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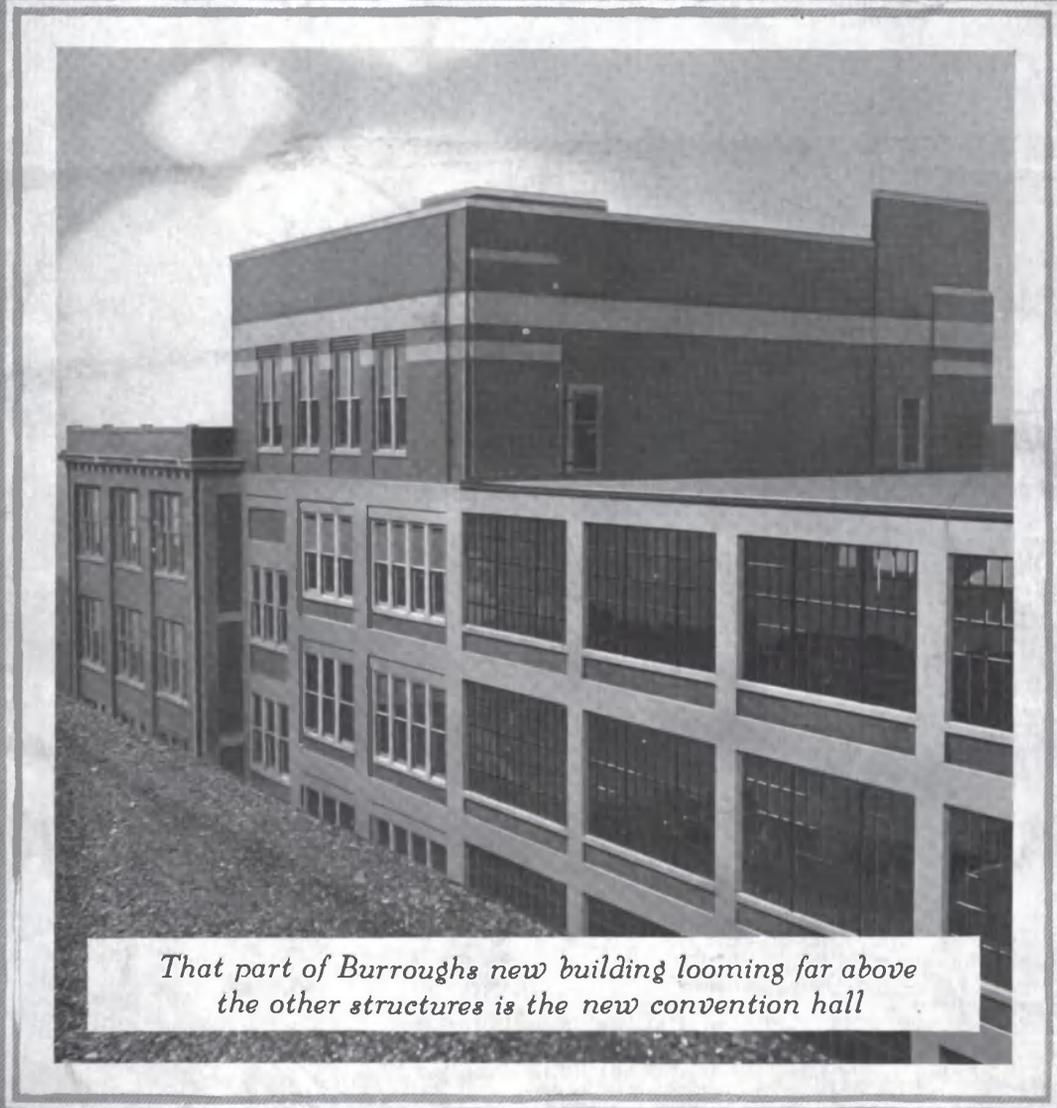
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Oct - Jan  
June 1919

# The Burroughs Magazine



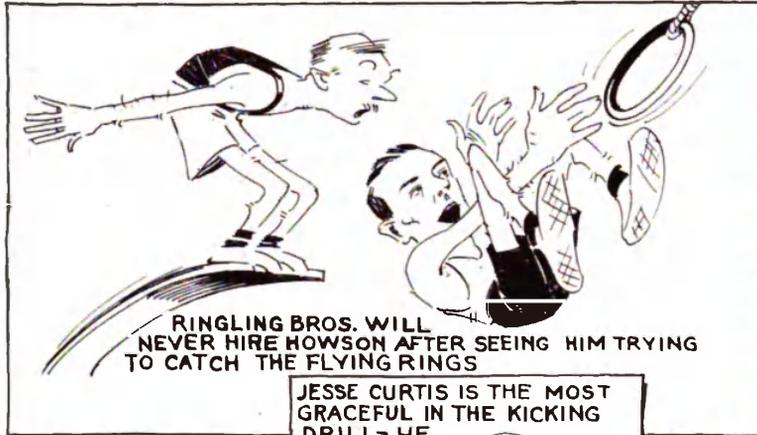
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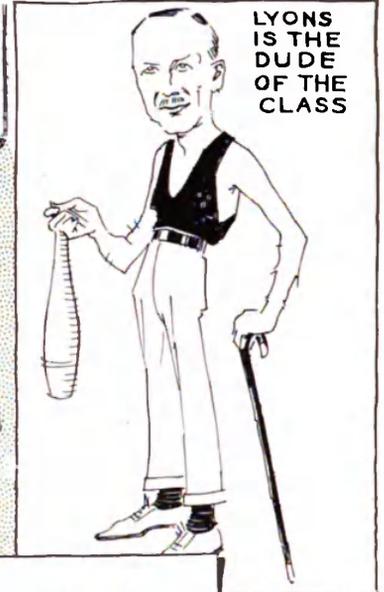


*That part of Burroughs new building looming far above the other structures is the new convention hall*

# An Evening with the Executives' "Gym" Class



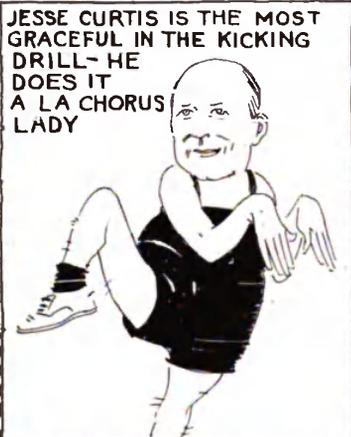
RINGLING BROS. WILL NEVER HIRE HOWSON AFTER SEEING HIM TRYING TO CATCH THE FLYING RINGS



LYONS IS THE DUDE OF THE CLASS



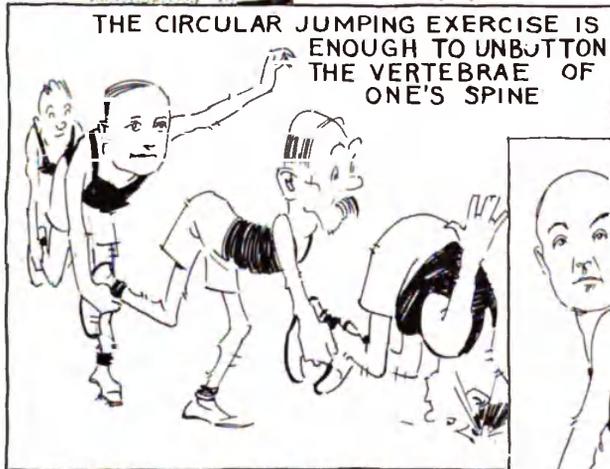
A VERY TALL AND THIN ATHLETE IN A ZEBRA-STRIPED SUIT.



JESSE CURTIS IS THE MOST GRACEFUL IN THE KICKING DRILL- HE DOES IT A LA CHORUS LADY



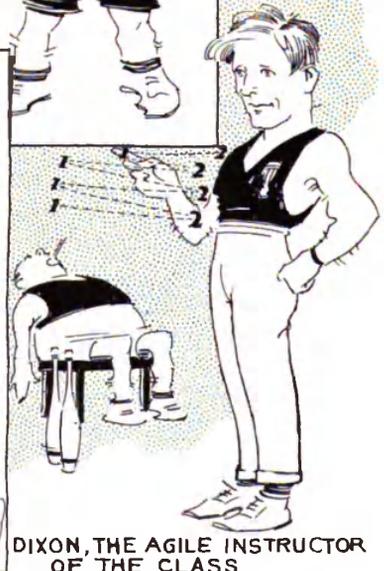
THE CORN FED ATHLETES W. J. KILPATRICK AND 'JACK' SLAGG



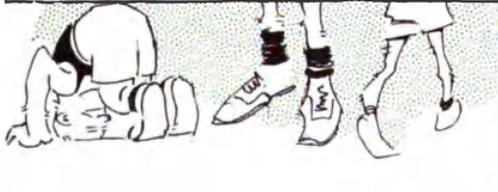
THE CIRCULAR JUMPING EXERCISE IS ENOUGH TO UNBUTTON THE VERTEBRAE OF ONE'S SPINE



ED. WENDT WAS THERE IN HIS OLD BASEBALL SPANGLES



DIXON, THE AGILE INSTRUCTOR OF THE CLASS



# Welcome to Our City, Agency Managers

*Burroughs Company is all ready to greet  
the men who are aiding in our expansion*

**A**t least 150 Burroughs agency managers from all over the United States and Canada will gather in annual convention in Detroit, March 3, and will remain in session through the following Friday. It will be the biggest meeting of these Burroughs men in the history of the Company.

The convention will be noteworthy in another respect, as it will dedicate the new convention hall in the new Burroughs building, on the York street side of our plant. The hall will seat 300, and everything that makes for convenience and comfort was incorporated in the plans for the auditorium.

We now have 160 agencies in the United States and Canada, and all, with the exception of very few, have made reservations, so the attendance is certain to reach the 150 mark. The seven district managers also will be here. About fifty of the agency managers have announced that they will bring their wives to Detroit, to remain during the convention.

It will not be all work and no play for the delegates to the convention, as entertainment features have been provided, both for them and for their wives.

The agency managers are coming to the meeting to exchange ideas and to hear the Company's policies; also to explain selling ideas that the different managers put into practice during 1918, which might be helpful to all managers this year.

There will be group meetings among the managers themselves to discuss the Company's policies and recommend changes that, in their opinion, would be beneficial from the standpoint of sales.

Company plans for production and plans for recruiting the sales force will be discussed, as will schools to educate these recruits in

Burroughs salesmanship. The managers also will analyze sales performances and discuss plans for getting our share of business in all



*M. L. Stith  
Sales Manager, in his "million dollar" coat, looking for  
delegates*

commercial lines during the year.

One of the features of the convention will be an address by Dr. Charles A. Eaton, formerly pastor of the Fifth Avenue Baptist church, New York City, who is coming to Detroit

for the sole purpose of addressing the agency managers. Dr. Eaton was head of the National Service Section of the United States Shipping Board all last year, and is still chaplain of the Emergency Fleet Corporation. He covered the entire country with Charles M. Schwab during 1918, talking to workers and stimulating their interest in what they had been set to do. It is estimated that he addressed 1,000,000 men during his tours. He talks straight from the shoulder and calls a spade a spade. Dr. Eaton will talk on the afternoon of March 6.

A reception in the lobby will precede the opening of the convention on the morning of March 3. Badges and programs will be distributed during the reception.

The convention will be called to order by M. L. Stith, sales manager, at 10 a. m. There will be addresses of welcome by C. W. Gooch, B. G. Chapman and A. J. Lauver. Roll call will follow, and F. H. Dodge, director of sales, will follow with an address. The afternoon session will open with music, and the Rev. M. S. Rice, of Detroit, will follow with a talk on live topics. From then on, the agency managers will conduct the convention.

Different topics pertaining to Burroughs business will be discussed during the course of the convention, and it is expected that all will benefit by the remarks, as the subjects were selected with a great deal of care.

Friday morning, March 7, the agency managers will march through the factory and see in the making, the machines whose sales they are directing. The members of the factory organization also will see the men who help to keep the wheels going around, for without a live selling force and a first class product, we wouldn't have such a large plant. The factory couldn't continue expanding

and giving employment to more workers without such a sales force. One is actually dependent on the other.

The afternoon of March 7 will be consumed with a district demonstration and will close with a big Burroughs family dinner and dancing at the Hotel Statler. The directors' cup will be awarded at the dinner.

Among the entertainment features provided is a theatre party at the Temple on Monday evening, March 3, for the agency managers and their wives. Wednesday night has been set aside as "Advertising night," when members of the Advertising department will entertain the visitors in the Little Theatre. The department promises some surprises in the way of original skits, music, etc. While the men folks are at this entertainment, the ladies will have a theatre party of their own at another theatre.

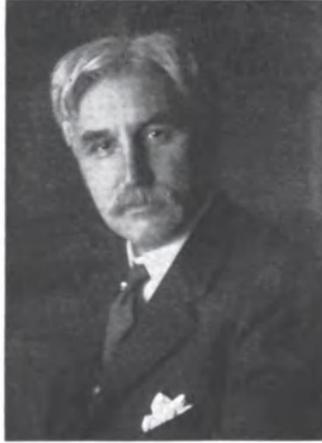
Parlor B, on the ball room floor of the Statler, has been engaged as headquarters for the visiting ladies, and it will be open all during the convention.

The district managers arrived in Detroit a few days previous to March 3, to get ready to greet the main body of agency managers when they arrive for their convention.

It has taken a lot of hustling to get the new convention hall ready for the agency managers, but everything will be in ship shape when the hour for the first session arrives.

The new hall, which is right up on the roof of the new five-story building, is so far removed from the factory proper the discussions will not be interrupted in the least by the noise of the punch presses or whirring wheels and there will be no trouble hearing what the various speakers say.

This is a period for Burroughs conventions, for in addition to the agency managers coming gathering, there was a meeting of class "A" salesmen from many points in the United States in February, an account of which will be found on another page of this number of *The Burroughs Magazine*. This meeting was followed the week of Feb. 24 with a convention of class "B" salesmen and specialists on class "B" machines from many points. A number of agency managers attended this gathering, too.



Dr. Charles A. Eaton, famous pastor of New York, who will address the agency managers during one of their sessions.

### Burroughs Ads Travel Far

Burroughs advertising is read in all parts of the world, as the following, which appeared in the Feb. 16 issue of *The Wichita Daily Times*, Wichita, Tex., shows:

"An advertisement in the *Saturday Evening Post* for the Burroughs Adding Machine Co., in its issue of Dec. 21, featuring the accounting system of the P. B. M. Co., in Wichita Falls, and containing facsimiles of its ledger sheets, has brought the P. B. M. Co. a letter from County Tyrone, Ireland.

"The letter is from John Carr, solicitor and notary public at Coal Island in said county. His letter follows:

"Will you please get Messrs. Burroughs to forward me full particulars of their figuring and book-keeping machines, and also any further particulars they can give as advertised in *Saturday Evening Post*, and much oblige."

"D. A. Burkett, local representative for the Burroughs Adding Machine Co., who installed the system for the P. B. M. Co., is forwarding full particulars to Mr. Carr."

### Cremer Will Be Back

M. L. Cremer, formerly salesman with Burroughs Des Moines agency who enlisted in the navy, called at the Home Offices recently. He won a commission as ensign, and was wearing the uniform of that rank. He has received his discharge, and will return to our sales organization.

He will be assigned to either Des Moines or Minneapolis. Cremer served his country one year and enjoyed life in the navy very much.

### Treadwell in New Post

C. W. Treadwell, who was Burroughs special representative in District 5, has joined the Sales department in the Home Offices. He will create and manage a new division of the Sales department, to be known as "Sales Instruction."

### The Dreamer

He sat at the window and dreamed of the day  
He would lead in the ranks of life's turbulent fray;  
Of the time when the world would stand still in its whirl,  
Aghast, as the flag of success he'd unfurl:  
He dreamed of the power and glory and might  
That came to the men who determinedly fight  
The conquests of Now; and the Future, it seemed,  
Was rosy and fair as he sat there and dreamed.  
He dreamed of the things that he some day would do  
When he'd battle with fate, and would conquer it, too;  
When he'd rise from the ashes of failure and face  
The dead dreams of yesterday's truculent race:  
What did he care for the men who had tried,  
Who had fought their life's battle, and fighting, had died?  
Falling with features toil-riven and seamed!  
Ah! They should have waited a little—and dreamed!  
He dreamed—and the years rolled relentlessly on!  
Chance knocked, paused awhile, then forever was gone!  
He woke but to find that the world is a place  
Where doers, not dreamers, win out in the race:  
He woke to the knowledge he'd challenged his fate  
When the grim gods of destiny whispered: "Too Late!"  
And the hope in his eyes that once fitfully gleamed  
Passed away with the ghost of the dreams he had dreamed!

—C. P. McDonald.

### Eric T. Clarke a Benedict

Having been an efficiency engineer at one time, Eric T. Clarke, of Burroughs Foreign department, doesn't believe in wasting time. A short time ago he went to England on business for the Company. He sailed on a Saturday, and on the second Monday following, a

cablegram was received from him saying that he had been married the previous day. It probably took him six days to cross, so it didn't take him long to marry. The bride is said to have been a boyhood sweetheart of Mr. Clarke.

### Visibles Can't Be Overtaken

As the season for Burroughs Bowling League advances, one wonders how the Visibles happened to lose any games at all, as they are so far out in front there is nothing to it. They have won 38 games and lost only four.

#### Standing, February 6

	W	L
Visible.....	38	4
Ledger Poster.....	28	14
Burroughs.....	23	19
Multiplier.....	20	22
Non-Lister.....	17	25
Subtractor.....	15	27
Duplex.....	15	27
Single Counter.....	12	30

#### Jan. 16, Team Totals

Burroughs, 792, 882, 710; Single Counter, (forfeit); Non-Lister, 795, 835, 797; Subtractor, 778, 847, 840; Visible, 820, 830, 904; Ledger Poster, 817, 868, 860; Duplex, 889, 770, 863; Multiplier, 779, 863, 840.

#### Jan. 23, Team Totals

Multiplier, 781, 897, 806; Non-Lister, 750, 802, 849; Ledger Poster, 871, 810, 766; Single Counter, 795, 809, 808; Duplex, 879, 845, 788; Subtractor 891, 814, 851; Burroughs, 709, 763, 769; Visible 831, 835, 793.

#### Jan. 30, Team Totals

Burroughs, 773, 778, 797; Ledger Poster, 871, 854, 798; Duplex, 880, 902, 854; Non-Lister, 763, 787, 814; Visible, 817, 917, 829; Single Counter, 740, 713, 820; Multiplier, 784, 884, 839; Subtractor, 820, 926, 801.

#### Feb. 6, Team Totals

Burroughs, 882, 825, 864; Non-Lister, 821, 760, 806; Visible, 790, 569, 852; Subtractor, 791, 792, 812; Duplex, 907, 879, 865; Ledger Poster, 767, 793, 867; Multiplier, 813, 858, 770; Single Counter, 778, 846, 812.

### She is Always on the Job

This is Miss DeLane Bender, the cheerful and accommodating stenographer, who is always on the job in the office of the Welfare Board. Miss Bender recently celebrated one year of service with the Burroughs Company. In addition to her duties in the Welfare office, she takes an active part in Burroughs women's gymnasium and other affairs.



Miss DeLane Bender

## Burroughs Boys Back "Home"

Burroughs young men who were in the service of their country continue to drift back to their old departments in our organization.



C. A. LaFlower

Four Department 37 boys were among them. They are C. A. LaFlower, A. J. LaPlante, Willis Cushing and Benjamin Lynch. LaFlower was in the signal corps radio school at Ft. Leavenworth, from where he was transferred to Camp Meade, Md., preparatory to going overseas, but the armistice stopped him. His wife is active in Red Cross work in Terre Haute, Ind., their hometown.

La Plante enlisted in the Canadian air forces in January, 1918, and received his ground training at Camp Borden and the University of Toronto.

He had completed half his training in a camp, when he was in a crash in the air, but escaped with minor injuries. He was training to be an observer when the armistice was signed.

Cushing trained for nine months in the radio branch of the service, and now thinks in electric terms, such as volts, amperes, ohms, etc.

Lynch selected the navy when he decided to serve, and was at Saunders Range, Md., when the Germans quit. The boys in 37 say Ben looks like a big cruiser himself.



A. L. Sanders

Sergt. Walter Clinton is back in Department 9 after serving in the aviation corps. His part in the world war was night bombing the enemy. He says the most difficult part of this job was to make a safe landing by the light of a flare bomb.



Walter Clinton

Sergt. A. L. Sanders has returned to Department 12. He was trained at Camp Benjamin Harrison. Sanders says building railroads seems to be a mania in the camps he saw, and as he hasn't a mania for this kind of work, he believes Sherman was right when he made his celebrated remark.

Herman F. Gustke is another Burroughs young man who went through some awful fighting in France and who lived through it and is back in Department 8. Gustke was wounded twice near the close of the fighting and was one of the first injured Yankees to land in New York after the armistice was signed. His brother, also a former Burroughs boy was in France, too, but he did not return with Herman. He probably is still over there. Herman is glad to be back with Burroughs.



Benj. Lynch

Fifteen clerks and forewomen in Department 35 helped Miss Josephine Beckman celebrate her birthday Feb. 21. Miss Beckman was the guest of honor at a dinner served in the department. Each participant brought some part of the repast from home. Miss Beckman's birthday cake contained nineteen candles. In the evening there was a theatre party in her honor.

# With Burroughs Boys on The Rhine

**D**EFINITE word has been received from three of the four Department 37 boys who were in the terrific fighting in France last summer. The fourth, Leo Getz, was reported in a casualty list of about six weeks ago as having been killed in action. All were in the same company, which is now in Germany.



John H. Rasor  
He is still in France

Two of the lads, Tom Signaigo and Walter Lefevre, are with their unit in Germany, while a third, Oscar L. Rollyson, is back at Burroughs, having landed in America late in January. Rollyson was sent home because he was wounded. Signaigo was gassed, but recovered in time to march into Germany with Lefevre. He anxiously inquires for news of his old comrade, Getz, in his letter, in which he says he knew Leo had been badly wounded. He didn't know he was dead.

Quite a number of Burroughs boys are with the army of occupation in Germany. Eddie Wren writes that while marching into the country with his unit he was astonished to see McCarthy, another Burroughs lad, marching in with another regiment. He didn't even know McCarthy was in the army. His surprise on seeing a young man he knew so well thousands of miles from home under such circumstances can be imagined.

Raymond P. Sloan, of Department 37, is with another regiment with the army of occupation in Germany. He is at Remagen on the Rhine, and writes that it was a fourteen-day hike to reach there from where he was located in northern France. He is hoping that he will be home in a month.



B. G. Booth  
He didn't get to Germany, but he's in France

Walter J. Jennemann, of Department 4, writes from Germany that he was among twenty lucky ones detailed to go to Germany to inspect the automobiles that were turned over to the allies. He says the machines represent all kinds and makes.

Edward Parmenter, of the factory, is still another Burroughs soldier in Germany. He is located at Clotten, a small town near the large city of Coblenz. He says in another small German town in which his regiment stopped, the people treated the American soldiers fine and gave them more wine than they had ever seen in their lives.

Arthur J. Trottier, of Department 19, has reached Germany, too. He sends his regards to all in his old department. He says he is looking forward to an early return home.

Leo H. Theisen, of Department 4, is another who has reached Germany. He writes his old foreman, Frank Bamert, that Uncle Sam is certainly showing the boys a lot of Europe.

Albert Anderton, of the Advertising Supply department, writes his old boss, Ed Turner, from Germany that, in his opinion, about all that section of Germany he has seen is fit only for pictures, because it is just one hill after another. But, then, "Al" never was strong for scenery, and besides he had to climb those hills.

Several Burroughs boys are with "Detroit's own" regiment in northern Russia, and though it is cold up there, they seem to be cheerful. It must be remembered, however, that the letters that have been received were written before the recent hard fighting.

Stuart M. Allen, of Department 37, writes that he could tell us a lot about the country up there, but if he did we would all want to move up there, while Burroughs needs

us where we are. He mentioned that "Shorty" McLeod is with him.

Percy C. Collar, of Department 2, also is in northern Russia. He writes that he has been on outpost duty and there is nothing that breeds homesickness quicker than that. He says the difference between the time up there and that in Detroit is nine hours, and that while on duty he is constantly figuring what Burroughs boys are doing at that hour. He adds that he has met Maly, also of Department 2, up there.

Edward Goldner, of Department 4, is in northern Russia, too. He said in his last letter that he expected to be home soon.

Joseph B. Connolly, of the factory, postcards from France that he was wounded during the last days of the fighting, but that he expects to be back in America soon.

John Finnegan, of Department 37, writes from France that he didn't get into the "big show" because the armistice was signed just two days before his machine gun unit was to have been sent up to the front line.

Silas Bell, of the factory, is still in France, too. He writes that he hopes to be back soon.

Walter M. Cleland, of Department 26, got to France, but didn't see any fighting. His regiment was moved up near the front and was preparing to go into action when the armistice was signed.

Paul Belasco, of Department 9, is still at Camp Custer, helping to demobilize the soldiers, and William L. Brode, of Department 21, is doing the same thing at Camp Meade.

Sam Crawford, who left Department 21 to join the Royal Canadian Air Force, is back on his job without having seen active service because of the armistice. Sam was training in a Toronto aviation school.



Sam Crawford  
He is back on his job



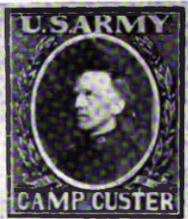
Morse Choinere  
He is still at Camp Custer

John H. Rasor, of our factory organization, wrote from France under date of Jan. 7 that his battery of trench artillery had been ordered home. He may be in this country by this time. Rasor said in his letter that his unit participated in some of the principal offenses made by the American forces—the second battle of the Marne; the reduction of the St. Mihiel salient, and the battles in the Argonne forest and along the Meuse river. He declares that the unit lost few men, and that he escaped without even a wound stripe.

Geo. S. Waring, of the Factory Order department, is still in France with the marines. He is now located at Trevisy, about 150 miles from Paris and 60 miles from Tours. He writes that there has been a lot of rain. He spent New Year's day in Selles-Surcher. He went through a chateau where Napoleon once had his headquarters.

Morse Choiniere, who went from Department 36 into the army, is still at Camp Custer, and writes that military training has made a big difference in his physical condition—for the best, of course.

Harold Gray, who left the factory to serve his country in November, 1917, is still in France. He trained at Camp Custer for three months and was then sent overseas, and was in the fighting to the very end.



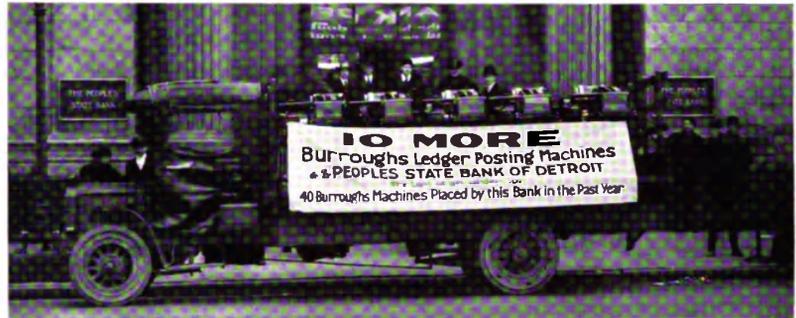
Harold Gray

B. Gladstone Booth, formerly employed in Departments 1 and 5, oldest son of T. W. Booth, of the assistant factory manager's office, has been overseas with an army medical corps since June, 1918. He enlisted in March, 1918. Booth writes interesting facts about places he has seen and experiences he has had. The last letter his parents received from him said he was stationed in a supply depot at I's-sur-Telle, Cote-de-Or, France.

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There is still no word of John W. Kelly, of Department 16, who has been missing in France since last summer. The last definite word received from him said he was wounded and in a hospital.

## Buys Burroughs By Truckload



The banner on the side of the truck tells quite a story, but it doesn't tell the advertising the Burroughs Company and its product got out of the delivery. The machines were loaded on the truck at the David Whitney building, in which Burroughs Detroit agency is located. Then the truck was driven down Woodward avenue and through the financial district to the Peoples State Bank. Thousands saw the machines and read the banner. L. H. Grimme, salesman with the Detroit agency, sold the machines to the bank and arranged the advertising stunt. The machines shown in the picture were delivered one day during the month.

### They Lose Dainty Appetites

Hugh Roland, who went from Department 9 into the army, is back from overseas and gave his brother-in-law, Arthur Phillips, of Department 19, a pleasant surprise by walking in on him. Melvin Roland, Hugh's brother, who was with the army overseas, too, accompanied him to Detroit. Phillips was mighty glad to have the boys with him again, but their appetites are a source of worry to him. When they went into the army they were dainty eaters. But, oh, what the army did to them! Hugh has gone to Missouri to visit his parents, but will be back in the organization soon. Melvin liked the appearance of things at Burroughs, too, and landed a place in Department 37.

### Parks is a Lieutenant

Robert C. Parks, of Department 37, who went into the army about a year ago, won a lieutenant's commission, and is radio officer at Ellington Field, Houston, Tex. He also has charge of all wireless telephone work there. Recently he and his men installed



Robert C. Parks

radio telephones on two De Havilland airships that made a flight from Houston to San Diego, Cal.

### Can't Frame U. S. \$2 Check

When Uncle Sam writes out a check in payment for some service performed for him, he wants that check cashed, no matter how strong a sentiment the recipient may have for keeping it as a memento.

Basil Vaillancourt, of the factory manager's office, found this out without making inquiry. Basil was called for military service the day the armistice was signed, but got no further than a Detroit railroad station on his way to camp. A month or more ago the government sent him a check for \$2 for military service. It represented two days' pay as a soldier. Basil decided to keep that check and have it framed as a vivid reminder that he really was in the army. He did keep it until Uncle Sam sent him notice to cash it forthwith. You see, the old fellow's records disclosed that the check had never been presented for payment.

Anyhow, Basil has his honorable discharge to show that he had been a soldier for a very, very brief period, even if he didn't get rigged out in a khaki uniform.

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"Jimmie" Walsh, who has his headquarters in the lobby of the factory offices' entrance, seems to be getting happier every day. The reason is that the baseball season is drawing near, and "Jimmie" used to be a "pro."

## Final Spurt Wins \$300 Feed

**E**ARLY in 1918 Harry L. Howard, manager of Burroughs New Orleans agency, told the members of his sales force that if they sold 10,000 points during the year, he would give them \$150 toward a banquet. District Manager Kalkhurst, on learning of this, immediately told the New Orleans boys that he would add another \$150 to the amount if they accomplished this feat.

These inducements spurred the fellows on to extra efforts during the year, and when the last month rolled around it looked like a cinch. Mr. Kalkhurst even forwarded his check for \$150, so the boys could go ahead with their plans. Just before Christmas, however, New Orleans lacked so many points of having the required amount that Mr. Kalkhurst thought they had surely lost the bet and dropped them a line, suggesting that his check be returned.

This letter reached New Orleans Dec. 26. There were four more working days in the month and the sales force lacked a couple of hundred points of having the required 10,000. The fellows did not realize how far behind they were, but Mr. Kalkhurst's letter was a spark that produced not only the required 200 points, but more than 200 additional points. The New Orleans agency finished the year with 10,205 points to its credit. The sales force of six men had obtained 405 points in four working days.

The 10,000-point banquet was held one evening in January. Quite a few Burroughs men outside the New Orleans agency were invited, but J. S. Peete, advertising manager for District 2, was the only one of these who could attend. "Jack" writes that it would not be the proper thing to describe just what happened at the banquet, because the fellows in dry territory would feel bad for not having been there.

ful trip east of Pittsburgh. I shall anticipate the pleasure of seeing many of you this summer.

"With kind thoughts and good wishes to you all I am

"Very sincerely yours,

"CLYDE GARDNER"

### They Know How to Vote Now

About 100 Burroughs young women now know a lot more about what the ballot means to them. They all knew that woman suffrage carried at the last election, but there were a lot of things about registering and voting they didn't know, so Mrs. Peppers, a suffrage worker, explained everything in an address in the restaurant after the 5 o'clock bell rang Feb. 11. So these 100 who listened to the talk now know how to register and how to cast their ballots.

### When Jack Frost is Absent

This is a picture of Miss Marion Church, of the Factory Order department, and her little niece. It

### Sergt. Lynch Returns

The many friends of Sergt. Clarence J. Lynch, of Department 12, are glad to see him back in his old position. Clarence enlisted and was stationed with the 38th engineers at Camp Leach, Washington. His military training greatly improved his physical condition.



C. J. Lynch

No one has ever added up

The value of a smile.

We know how much a dollar's worth

And how far is a mile.

We know the distance to the sun,

The size and weight of the earth;

But no one here can tell us just

How much a smile is worth.—Anon

David E. Andrews, son of Fred L. Andrews, proofreader in the Printing department, returned Feb. 20 from service in the navy, in which he was a radio operator. He saw service to France, on the S. S. Yosemite.

### Miller Visits Turin Office

Enrico de Giovanni, of Burroughs Italian Company, writes from Milan that Charles A. Miller, of Burroughs inspection service, who has been in the Italian war zone with the Y. M. C. A., visited the Burroughs office in Turin and kindly offered to assist the attaches during his stay there.

### Clyde Gardner Says Good-By

Feb. 1, 1919.

"To my Burroughs friends:-

"I am today resigning from the Company to follow my own pursuits for a year or two. My years of association with you have been very pleasant, and I will miss the daily contact with you in the Home Offices and the periodic contact with the men in the field.

"I am going to live in a small town in the mountains of Pennsylvania, a few miles from Horseshoe Curve. If you go touring, I invite you to make Ebensburg, Cambria County, one of your stops. It is on the northern branch of the Lincoln Highway, and makes a delight-



was taken while Miss Church was visiting her father's farm near New Boston, Mich., Feb. 2. If there were leaves on the trees it would look real summery, considering the scenery and the absence of coats and hats on Miss Church and the child. It's more evidence of the mild winter we are enjoying.

# The Burroughs Magazine



H. W. PATTON, *Editor*  
SCOTT KIMBALL, *Art Editor*

Volume Six  
Number Five

FEBRUARY 1919

Published in Detroit by the *Burroughs Adding Machine Company* for the men and women in the factory, office, selling and service organizations at home and abroad

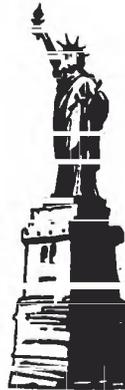
## The War Record of Burroughs People

WITH hostilities in the world war over and with statesmen of the allied countries, including the United States, in France conferring on terms that should make for a lasting peace, Burroughs people can look back with pride on what they did to help bring about this result.

We not only built machines that released men for other service, but we loaned the government a huge amount of money that helped to achieve victory on the battlefields of Europe. Without money the war could not have been won, and Burroughs people showed by their response to the calls for loans that all were solidly behind the government in its determination, with the help of its allies, to make the world safe for democracy.

Getting down to concrete facts, the following tables of the first, second, third and fourth Liberty Loans show that the factory and office employees, the Company and Joseph Boyer loaned the government nearly \$3,000,000 to help prosecute the war which terminated in a complete triumph for the United States and her Allies:

<i>First loan:</i>	
Employees .....	\$111,000
Company .....	250,000
Joseph Boyer .....	275,000
Total .....	\$635,000
<i>Second loan:</i>	
Employees .....	\$282,650
Company .....	250,000
Joseph Boyer .....	100,000
Total .....	\$632,650
<i>Third loan:</i>	
Employees .....	\$235,000
Company .....	250,000
Joseph Boyer .....	100,000
Total .....	\$585,000
<i>Fourth loan:</i>	
Employees .....	\$441,000
Company .....	500,000
Joseph Boyer .....	100,000
Total .....	\$1,041,000
Grand total .....	\$2,893,650



The table would indicate that there was a falling off in subscriptions in the Third Liberty Loan, but there wasn't. Many converted their bonds of the first loan into bonds of the second loan, which sent those figures up.

These figures are exclusive of what the 2,500 Burroughs people in the field subscribed for each of the four loans. The tables deal only with the home organization.

But the figures do not show all that Burroughs people at home did. We have invested nearly \$150,000 in Thrift and War Savings stamps.

And when we were asked to contribute money for the Patriotic Fund, we responded generously, the employees of the factory and offices giving a total of \$83,000. The Patriotic Fund was Detroit's way of gathering money for the various organizations that were engaged in bringing comfort to the soldiers and sailors.

And in addition to all this, the Red Cross work must not be overlooked. Nearly 1,000 of our young women joined the Burroughs unit and gave many evenings of their own time to make surgical dressings for the boys in France.

We set a fine example for all Detroit in our patriotic endeavors, and the city in general holds us in high esteem for what we have done, but the war isn't actually all over, even though there is no fighting. We have a large army in the occupied territory of Germany, and thousands more American boys are still in France. The government will have to maintain the troops in Germany until peace terms are finally signed, and those still in France must be brought home. This takes money. Therefore it is urged that we continue to invest in Thrift stamps, and we also will be asked to subscribe to another loan in the near future.



## Here and There



Clarence Walker, of the Auditing department, was married Feb. 8.

Miss Carmen Sheldon is a new member of the Collection department.

Miss Martha Mack recently left Department 2 to become a bride.

Robert McNorton has returned to Department 12 from the Canadian army.

Edward Dowling is back in Department 9. He had been away several months.

John Durbin has returned to Department 9 after an absence of several months.

Miss Clara Louis is back in the Advertising department after an illness of eight weeks.

Wilfred E. Bartley has returned to the Record department after serving in Russia.

Mrs. Florence Salatka, of Department 12, has resigned to take up household duties.

George Van Alst has been promoted from the mailing division to the Cost department.

Sergt. Harry Brooks has returned to Department 4 after a period of training at Camp Dodge, Iowa.

Mrs. Marie Poli, of the First Aid Hospital, was confined to her home by illness for more than two weeks.

Morris C. Birney is back in the Accounting department after serving in the army. He got to France, too.

Miss Ottelia Hartner, of Supervisor Hartford's office, was absent several weeks because of illness.

Clarence Gamble has returned to the Record department from Vancouver barracks, Washington state.

Miss Wheeler has returned to Department 5 after a long illness. She was in a hospital part of the time.

The sympathy of the members of Department 9 is extended to E. C. Furry on the death of his father.

Mrs. Anna Follin has returned to the Accounting department after a leave of absence of several months.

Nat Grushkin, who left Department 20 to join the navy, has been released and is back in his old department.

A fine baby boy has arrived at the home of Walter Dilloway, inspector on 500 Class machines in Department 36.

"Prof." Perry Nichols, of the Advertising department, passed 'em around recently. It was a little girl.

Miss Minnie Proctor has been transferred from the Commercial Inspection department to Department 3.

Miss Elsie Howarth has been transferred from the Record department to the Commercial Inspection department.

"Shorty" McNeil has returned to Department 16 after an extended vacation, which he spent "somewhere in Ohio."

Miss Cal Bourne, of Department 5, has been promoted to time keeper in that department, succeeding Michael O'Brien, resigned.

### Meet "The Battered Five"



*This picture shows five jolly young men of that section of the Accounting department that is temporarily sheltered in the "little house on the corner." They are known over there as "The Battered Five." We don't know why, as they don't look it. They were the originators of Burroughs peace parade, when the fake peace report was circulated. That parade was the first and largest parade that reached down town on that memorable day. The youths line up in the picture, from left to right, as Walter Walker, Thayer Streeter, William Gregory, Jesse McNeal and Irvin Falck.*

Ralph S. Numbers has returned to the Commercial Inspection department after six months' training with the 77th infantry at Camp Custer.

Benjamin Nadeau, of Department 16, has the sympathy of all in his department on the recent death of his wife, who was a pneumonia victim.

Joseph Mefford, of Department 9, is the daddy of a new ten-pound boy. This makes three children in Joe's family. The other two are girls.

Miss Ruth Jones, of Department 35, recently became the bride of Harold Sherer. The young couple spent their honeymoon in Ohio.

Percy W. Forsyth, who for the past four months had been at Camp Dodge, Iowa, is back in Department 36 as an inspector of 500 Class machines.

These soldiers have returned to Department 9 after doing their bit: G. Smith, M. Ferguson, F. Kidd, John Kessler and Mr. Gundrum.

Members of Department 2 extend their sympathy to Miss Evelyn Stafford, clerk in that department, on the death of her brother, William Stafford, who was a victim of pneumonia. They sent a floral design to the house.

Ervin Gramann, who has been serving Uncle Sam for the past four months, has returned to his old post in Department 36, erecting 500 Class machines.

Sergt. William J. Foley, who left Supervisor J. A. Kilpatrick's office to enter the aviation corps, writes from France that he expects to be sent home in March.

Members of the Service department sympathize with F. L. Mattfeldt, inspector in Burroughs Baltimore service station, on the recent death of his mother.

H. D. Wait has returned to the Commercial Inspection department after five and one-half months training with the 40th field artillery at Camp Custer.

Harold Skingley visited Department 19, last week on his way home. He has received his discharge and will return to Department 19 after his visit home.

Four more men have returned to Department 19, Frank Hewelt and Joseph Neumann from the army, and Frank Zeitz and Earl Houghton, from the navy.

Joseph Kliffel, of Department 36, has been promoted to assistant to William Clark, foreman of the erection and inspection of 500 Class machines in Department 36.

Mr. and Mrs. Michael O'Brien, who were in different departments in the factory, have gone to New York, where they will be employed in the new service station.

The young women of the Printing department bindery are greatly interested in Burroughs natatorium, and they believe they will be expert swimmers by next summer.

J. C. Hussey, Manager of Printing, was barred from his home for a time during the month, because his little daughter was ill with diphtheria, and the house was quarantined.

Twenty-nine members of Burroughs Girls' Fife and Drum Corps attended a theater party at the Temple theater on the evening of Jan. 31. Needless to say, they had a very good time.

Miss Marie Munson, time clerk in Department 35, became the bride of George Meredith, a soldier, Feb. 1. She carried the best wishes of all in her department when she said au revoir.

Some of the office force of Department 5 wanted to buy an alarm clock for Miss Alva Rymal as a Valentine day gift to replace the one thrown out of a window, but the proposition fell through.

Leo J. Wagner is back in Department 36 as second inspector on 500 Class machines, after an absence of eight months, during which time he was in the signal corps at Benjamin Franklin Cantonment, Md.

C. Harold Nims, of the Foreign department, has the sympathy of the Burroughs organization on the death of his wife, who was a victim of pneumonia early in the month. She is survived by her husband and two little children, the youngest only fifteen months old. This child also was attacked with the malady and had a close call.

Miss Ethel R. Callis, of the Foreign department, who offered her services to the government last September, has rejoined the Burroughs organization and is in her old department again. When Miss

Callis was accepted by the government she was assigned to the office of the aviation general supply depot at Morrow Field, Detroit, where she remained until a few weeks ago.

Mrs. Dinah Burgess, mother of Miss Emma Burgess, head of the Dictaphone department, died in Cleveland, Feb. 6, but the funeral was held in Detroit, her old home. Miss Burgess lost both her parents in a year, her father having died twelve months ago.

The many friends of C. Grant Johnson, of the research division, Service department, in the field and in the Home Offices, will be pleased to hear that at this writing he is well on the way to recovery from his prolonged illness and will soon be back at his desk again.

Miss Frances Lundy, of Department 48, died recently in her home at 370 Kirby avenue, west. She was seventeen years old. Her family has the sympathy of all in Department 48. She was formerly in Department 35, and the young women of that department sent flowers to the house.

Pete Prom and Howard Birnie, of Department 5, have discovered a new store in Toledo, where they have decided to buy their groceries in the future. It is understood in the department that they contemplate buying some every week, so that they will be well supplied after July 1.

Whether it is because he can, and does frequently, make a noise like a traveling circus calliope, or because of his looks, the young women of the print shop bindery presented Homer Knowles with a cake on his birthday recently. Mrs. Lawrence did the heavy work—that is, making the cake.

These soldiers have recently returned to Department 5: William Zahn, John Frahm, Howard Cornell, Anthony Rosowicz, Ray Kellar, Lester Lemanski, Anthony Drewck, Felix Strokowski and James Kelgy. All were hoping to see action overseas, but the armistice put an end to these hopes.

Jules Cleveland, of the Factory Order department, was confined to his home nearly a week following an operation in Harper Hospital for a nasal trouble. The only thing that worried Jules was the fact that he could not play his pet saxophone for more than a week, but he is O. K. now and back on the job.

George Babcock, of Department 35, went into the department all smiles Feb. 3, and announced that he was a benedict, having taken Miss Edna Myers as a bride the previous day. George treated all the men and young women in the department to cigars and candy. The department wishes him a long and happy wedded life.

John Henry Spears, of Department 16, who joined the army, isn't crazy even if he is in Sayn (pronounced sane), Germany. He writes that he is just out of a hospital, where he had been for an operation. John went in with the Yankee army of occupation. His two brothers, who also joined the army, are still in Bordeaux, France. Their sister, Miss Grace, is in our Advertising department.

## Does It Pay to Advertise?

Carlton B. Leonhard, of the Secretary and Treasurer's department, strolled into the officers' dining room at noon Feb. 6 with a placard like this on his back:

I AM GOING TO  
BE MARRIED

Leonhard was entirely unconscious of the sign and couldn't understand why so many looked at him and grinned. He was even more astonished when one after another walked up to congratulate him.

"How did they know I'm going to be married?" he asked. "I didn't tell them."

Then to make certain that about everybody in the dining room would read the sign, Leonhard was told that somebody away off in another part of the room wanted him. So Leonhard blithely strode across the room and all had a chance to read the placard and laugh.

Returning to the crowd who had

accompanied him to the dining room, Leonhard didn't want to sit down with them, because the "eats" looked too good for him.

"These tables must have been set for some distinguished visitors," he said, "because we never get salad or this other swell proven-der."

But he was finally induced to sit down and partake of the food, for it was a dinner arranged in his honor by some of his Burroughs friends. Of course, all wished Leonhard the best of luck in the world, but, on the other hand, they made it a point to have just thirteen, including Leonhard, in the party.

The bride was Miss Olivette Smith, of Port Huron, and the wedding occurred in that city Feb. 8. Mr. and Mrs. Leonhard went to New York on their honeymoon.

The dozen who "framed" the dinner were W. A. Neumann, V. V. Dawson, J. H. Kirkpatrick, J. D. Todd, Harry Cotter, W. A. Yerex, R. C. Hanks, W. H. Sparr, E. A. Yopp, I. A. Smith, W. Holmes and Fred S. Osborne.

### Real Happy in Khaki

My, what a good-looking, care-free soldier he is! Anyone glancing at the picture accompanying this story is likely to make an exclamation like that, but the person pictured isn't a soldier at all; in fact, the subject is a girl—



Miss Maude Rippey, of the Factory Order department, in her brother's uniform. Miss Rippey was wearing the other part of the uniform when the snapshot was taken, too.

### 'Twas a Jolly Party

Seventeen young women of the Cost department had a jolly Valentine party in the restaurant at noon Feb. 14. The table was decorated in red and white and a fine luncheon was served, which the participants in the party had cooked at home, each one bringing some part of the repast. Everybody at the party received one pretty valentine and one comic.

### Harry Barr Departs

Harry T. Barr, supervisor of inspection, resigned Feb. 13 after having been a member of Burroughs factory organization for twenty years. He intends to go into business for himself, but was not certain whether he would locate in Detroit or some other city when he departed. Barr was one of the men who came from St. Louis to Detroit with the Company in 1904.

George Waterbury, die setter in Department 5, became the proud daddy of a nine-pound boy Feb. 12. The boys are asking if George forgot there was a sale of cigars at one of the down-town stores.

# Faith In Burroughs Brings Him From Afar

UNBOUNDED faith in the future of Burroughs business in Switzerland impelled Louis C. Conza, with E. Brignoni, Burroughs agent for that country, to obtain a furlough from the Swiss army and come to the Home Offices to study Burroughs methods and policies as applied to sales in foreign countries.

Mr. Conza has been in America since 1917 and will return to Switzerland next July, and will have charge of the Geneva territory. Both he and Mr. Brignoni are enthusiastic over prospects for the sale of Burroughs product, and it was to prepare himself for after the war business that Mr. Conza came here.

Scarcity of office help and the high wages demanded by such help are two of the factors that will help Burroughs sales, says Mr. Conza. Before the war, a first class stenographer or clerk could be had for 90 francs a month, and there were plenty of such workers. Now these same workers are being paid 350 francs a month, and they are scarce at that figure. That is why Burroughs machines are needed in some lines of business. Of course, there is the general market for

them, too, as they are used in all classes of business in Switzerland, the same as in America, which

of the war. Switzerland didn't want her neutrality violated by any of the warring nations, and during the war the country had four mobilizations of its entire army, numbering 720,000 men. The country's border was guarded by soldiers at all times, because, said Mr. Conza, the people were determined not to permit soldiers of any of the warring nations to take a short cut across their country to get at each other.

When the Germans began their great drive against Verdun, Mr. Conza was rushed with troops to the German border, where he was on duty four continuous months. He also served on the other borders at different times.

"When an order came to mobilize, it meant that 720,000 soldiers had to present themselves for service within twenty-four hours," said Mr. Conza, "and they did, on each of the four occasions. We were ready to preserve our neutrality if it cost every drop of our blood."

The picture of Mr. Conza accompanying this article was taken while he was a second lieutenant. He was promoted to first lieutenant later.



Louis C. Conza  
In the uniform of a Swiss army lieutenant

means that the market is general, declared Mr. Conza.

Mr. Conza was a first lieutenant in the Swiss army and served three years, beginning with the outbreak



## Helping Foreign Service Men

In line with the expansion of Burroughs foreign business, the foreign service division of the

Foreign department is growing, too, it recently having added two good men to its force. They have taken up work that should be of assistance in giving even better Burroughs service abroad. Them

are Lieut. Austin Goode, just out of the army, and Alfred Fleury, who was in our Accounting department three years.

Mr. Fleury, a native of Switzer-

land, is a linguist, speaking English, German, French and Italian. He will translate Burroughs mechanical

terms into French and German for the benefit of service men abroad.

Lieut. Goode was in charge of Burroughs training and overhaul station at Atlanta before joining the colors. He

was stationed at Kelly Field, where he was an instructor in the Engineering department. In his new post he will assist R. G. Fried in writing educational service literature for foreign

countries. He also will assist in giving special mechanical training to men from abroad, who are learning mechanical and selling methods in the Home Offices.

Paul Richards is still another comparatively new member of the division. He is handling foreign orders for parts and looking after the distribution of service literature in foreign countries, in addition to doing statistical work.

### Record Swiss Shipment

That business men of Switzerland recognize the value of Burroughs machines is evidenced by the fact that a shipment of 504 was made to that country during the month. It was the largest single consignment ever forwarded there.

This large shipment is accounted for by the fact that for a whole



Austin Goode



Alfred Fleury

year it was impossible to send any of our product there because of a lack of shipping space in steamers. The last previous shipment was made in January, 1918.

### Comes Back With a Rush

C. M. Eiseman, who was a Burroughs salesman in Mobile when he enlisted as a private in 1917, is back with the organization again and located in New Orleans as a salesman. In the army, at Camp Pike, he won a commission as captain, acting as personnel officer. He was disappointed in not going overseas, but as he had shown a great deal of merit on office detail, was used continuously at Camp Pike after obtaining his commission.

H. B. Howard, New Orleans agency manager, says Eiseman left Camp Pike after the armistice was signed with letters from his commanding officer that are among the best he ever had the pleasure of reading.

It is evident that Eiseman is bound to succeed with Burroughs as he did in the army, for Mr. Howard writes, under date of Feb. 19, that he would come close to showing better than 200 per cent of quota for February.

Members of Department 5 were pleased when their popular assistant foreman, William E. Hayes, had been appointed inspector of punch presses. "Bill," who has been with Burroughs a number of years, has the best wishes of all in the department, and they promise him their hearty support.

### "Gene" Kurapkat Returns

Eugene Kurapkat, district secretary of District 3, who went into the army eight months ago, is back at his old post, having received his discharge from the service. "Gene" was at Camp Funston, Kas. When he joined the army the office of District 3 was in Chicago, but it is now in Detroit, the home town of "Gene," and he is glad to be back here. He was formerly connected with Burroughs home organization, and is well known in the factory and offices.

Clarence La Flower is back in Department 37 after being in an army training camp for awhile.

## Hospital is at Your Service



This is Burroughs First Aid Hospital, on the ground floor of the office building, between the Factory Employment office and the main lobby. Burroughs people are urged to go there when they suffer scratches, cuts, minor accidents or any little annoying illnesses. The hospital is equipped with everything needed, and competent attendants are always on hand to treat members of the organization. Cuts and scratches should not be ignored, as they often lead to blood poisoning if not promptly treated.

### New Boy at Helwig's Home

Ed. M. Helwig, head of the Factory Order department, reached his office Feb. 22 with his face wreathed in smiles and was ready to receive the congratulations of all. And his joy is not to be wondered at, for a new little boy arrived at his home the previous night.

### "Des" Kirk Comes Home

Sergt. D. B. Kirk, who went from the Advertising department into the army and who spent nearly a year in France, is back and looking well and strong. He called on his old fellow workers late in February and then went to his home in Ohio for a visit, after which he will rejoin the Advertising department. Kirk saw a lot of France while in service and was glad to get out of that country.

The father of Edward Channer, of the Collection department, recently died in Adrian, Mich. He was an Episcopal rector.

### "Try, Try, Again"

I admire the chap  
With the smile on his map,  
Though Fortune has dealt him a  
thunderous rap  
And knocked him clean down on  
the rear of his lap,  
Whose only remark is "Gee whiz,  
what a slap!  
I'll try it agin!"

I'm there with the guy  
With the gleam in his eye,  
Though Fate has let loose a stiff  
kick near the thigh  
And has scattered his pride all  
over the sky,  
Whose only retort is, "Doggonit  
if I  
Don't go ye agin!"

I'm strong for the brick  
With the courage to stick,  
Though Failure has hounded him  
like the Old Nick  
And camped on his trail when the  
going was thick,  
Who cries out at last "Now I'm  
on to the trick!  
Let's try 'er agin!"

—Author Unknown.



Burroughs Allentown force celebrates successful year

## Where Good-fellowship Reigns

In celebration of the achievements of his force in 1918, B. L. Johnson, manager of Burroughs Allentown, Pa., agency, recently gave a dinner and theater party for the members. It was a real get-together occasion at the Hotel Allen, Allentown.

Beginning at the left, down in front and reading around the table to the right and down that side to the front, those in the picture are: C. K. Martyn, former inspector, just returned from service; Miss

A. H. Paules, office manager; W. H. Cowley, student inspector; C. F. O'Malley, inspector; E. G. Hopkins, junior salesman; A. D. Shafer, student inspector; B. L. Johnson, agency manager; P. E. Johnson, salesman; C. Schneider, salesman; E. T. Hanrahan, former head inspector, just returned from service; Miss H. M. Best, stenographer; H. G. Geidner, shipping clerk.

No business whatever was transacted at the meeting.

### He Pleases Both—Promoted

"Angels keep track of quality and bosses watch for quantity." Louis Havlena, who has been connected with Department 60 as a compositor for three years, has evidently pleased both, for he was recently promoted to assist George Russell, assistant superintendent of the department.

Havlena is not only well known in the print shop, but has gained popularity throughout the entire plant. He is a good fellow in general—and some actor and singer, as was demonstrated in last year's Burroughs entertainment and his being booked again this year.

While there were no floral decorations to welcome "Louie" at his desk, he has the best wishes of all the boys, who feel that he will successfully demonstrate his capabilities in his new position.

Miss Louise Hanck is a new member of the Burroughs organization. She is a stenographer in the factory manager's office.

### Kansas City Celebrates

Forty Burroughs people attended the fourth annual banquet given by R. C. Allen, manager of our Kansas City agency, in a private dining room in the Hotel Muehlbach, Kansas City, on the evening of Feb. 1. It was termed a "Victory banquet," also the "10,908 point victory during 1918 of Burroughs Kansas City agency."

H. D. Robison was toastmaster and toasts were responded to by S. D. R. Smith, District 6 advertising manager; J. M. Johnson, Theo Frick, Jr., J. H. Wright, C. L. Gunderson, Mr. Alderson, W. J. Kane and R. C. Allen. Messrs. Wright, Robison, Cruso and Miller sang.

Following the feast there was dancing, which continued until 2 a. m., and everybody went home happy.

Miss Rosalie Loewen, of the Record department, was married Jan. 23, to James Wiseley. The ceremony was performed in the Church of the Holy Rosary.

### Clyde Fisher Wins Fame

Clyde E. Fisher, who left the Factory Order department to join the colors early in the war, distinguished himself for bravery in the heavy fighting in the Argonne forest before the armistice, according to advices from a member of the same field artillery unit.

About 3 o'clock one morning, when the gun crews were called to serve the guns and the first shots fired, a member of one of the squads was hit by a piece of exploding shell. Fisher volunteered to take the man to a dressing station. This was some three miles back and necessitated traveling a continually shelled road, which at that time was very dangerous. But Fisher did not seem to care and accomplished the mission very well, being complimented by all his comrades for his feat.

### 'Ware of This Runner, Quota!

C. S. Shugart, salesman with Burroughs Savannah agency, has returned to that organization after being in the balloon corps of the army more than a year. He won a commission as lieutenant while in the service, but was not sent overseas.

While in the service Shugart won the championship of the United States in a mile race, according to a Savannah newspaper. This was at a military athletic meet in a training camp at Waco, Tex. Shugart came in two seconds behind the world's record in the mile race, but broke the record of this country, says the newspaper.

Shugart will now devote his running abilities to beating Old Man Quota.

### When Parrott Ran

If old age is creeping on Leonard Parrott, of Department 37, it isn't slowing up his speed, but some of the boys say it is affecting his memory.

The evening of Feb. 14 the department worked overtime, and the members had a half hour for supper. Parrott attempted to get



C. S. Shugart

his supper outside in that time. He did well enough, but had to run all the way back and climb four flights of stairs at increasing speed. He just got to his bench when the bell rang.

But—x q ? p z k! He forgot to ring in!

### That Get-Together Spirit

Inspectors in Department 37 have formed the S. E. A. Club, the letters of the club standing for just what it is—sociability, educational and advancement.

Two meetings have been held, during which about forty Department 37 men were enrolled, and it is expected that the membership will be largely increased, notwithstanding that only men of No. 37 are eligible. However, there is plenty of material there, as 219 men are in the department.

The first meetings were held at the Hotel Cadillac, but it is planned to procure permanent quarters, where the members can meet once a month and listen to instructive talks by invited guests, etc.

At the last meeting there was quite a discussion over a name, but S. E. A. was voted the most appropriate, in view of the fact that the club was planned so the men could get together for their own further education and advancement.

Albert J. Montoya and M. R. Wheeler, both of Department 37, furnished excellent music for the last meeting.

E. C. Hart has been elected chairman of the club, while F. P. Golden was chosen secretary and treasurer.

### Where's that Labor Law?



"Friday afternoon and nothing to do till tomorrow, and that's a half holiday," would be a good title for this picture of three-fifths of Burroughs Memphis office force, considering how hard the girls appear to be working. Left to right they are Miss Ash, Miss Fredrickson and Miss Smith, office manager.

## Red Cross Workers Win Praise

<p><b>Executive Committee</b>                  F. ... Chairman                  Owen Building, Cherry 6530</p> <p><b>Department of Branches and Auxiliaries</b>                  Mrs. Russell A. Alger, Jr., Chairman                  73 Shelby St., Cherry 6530</p> <p><b>Home Service Committee</b>                  ... Nagel, Chairman                  Miss Claire M. Sanders, Executive Secretary                  88 Fort St. West, Cherry 4304</p> <p><b>Chapter School Committee</b>                  H. P. Williams, Chairman                  Owen Building, Cherry 6530</p> <p><b>Canteen Committee</b>                  Mrs. Chas. F. Hammond, Commandante                  Three Building, Cherry 6530</p> <p><b>Purchasing Committee</b>                  Herbert Armstrong, Purchasing Agent                  Owen Building, Cherry 6530</p> <p><b>Recovery House (Teaching Center)</b>                  Mrs. H. B. Joy, Chairman                  Mrs. W. H. Burroughs, Vice-Chairman                  483 Jefferson Ave. East, Cherry 3611</p> <p><b>Educational Committee</b>                  Miss Harriet Lech, Chairwoman                  Miss Kathleen O'Donnell, Registrar                  483 Jefferson Ave. East, Cherry 3611</p>	 <p><b>DETROIT CHAPTER</b>                  OWEN BUILDING                  COR. LAFAYETTE AND WAYNE                  TELEPHONE CHERRY 6530</p>	<p><b>Officers</b>                  GUSTAVUS D. POPE, Chairman                  JOSEPH H. SCHEFFNER, Vice Chairman                  RALPH H. BOYER, Vice Chairman                  HENRY P. WILLIAMS, Vice Chairman                  COOPER WOOD, Secretary                  EMORY W. CLARK, Treasurer                  ELMER C. WETMORE, Assistant Treasurer</p>
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January 31, 1919

My dear Mr. Boyer:

On behalf of the Executive Committee of the Detroit Chapter, I beg to express their appreciation and thanks for the space which you have given to the Red Cross for a workroom during the period of the war.

It is only through your generosity, cooperation and prompt assistance when the necessity arose, that we were able to make Detroit one of the largest producers of Red Cross articles in the country, and we trust that we may feel free to call upon you again, from time to time, if necessary.

I shall be glad if you will express to your employees, who gave so generously of their time, our deep thanks for the interest and assistance they have shown in Red Cross work.

Yours very truly,  
  
 Secretary, Detroit Chapter

Mr. Joseph Boyer, President,  
 Burroughs Adding Machine Co.,  
 Detroit

CW/F

This letter tells its own story. It shows what the Red Cross Society thinks of the sacrifices made by nearly 1,000 Burroughs young women who joined Burroughs Red Cross unit in giving their time to make goods that alleviated the sufferings of United States soldiers in France. The Burroughs unit always turned in more than its monthly quota of these articles.



### Have a Little Guess

Miss Lillian Crawford, a popular young woman of the Printing department bindery, recently celebrated a birthday, on which occasion she received a considerable list of presents—one gift for each year of her journey in life thus far. She didn't designate the number of presents she received, so you have a chance to guess.

### Fell Joins Butte Agency

Virgil W. Fell, who was an All Star salesman with Burroughs Tacoma agency before he joined a heavy artillery unit stationed at Fort Worden, has been released by the army and has joined the sales force of A. L. Swan, Burroughs agency manager at Butte. Mr. Fell was with the Burroughs Company more than seven years before enlisting.

## Class "A" Men Plan Big Things

During the year 1919 the plan of holding field selling schools will be resumed, and preparatory to such work it was decided to hold a co-operative and constructive class "A" Convention or school at the Home Office. Twenty-seven salesmen, all of whom had been successful in selling class "A" machines, were invited to attend, with the result that five days were profitably spent on the promotion of class "A" sales.

C. W. Treadwell, who until recently was special representative in District 5, has been very successful with both class "A" and class "B" instruction work and has taken charge of the educational division of the Sales department.

Field schools will be conducted during the year, we hope, in every district in the United States and Canada, and distinct classes will be held for "A" instruction and "B" instruction. Separate classes will be held for "C" instruction or time will be given in the "A" and "B" schools for a limited amount of "C" instruction.

At the "A" convention, which closed Feb. 14, many constructive ideas were exchanged, the salesmen from the field co-operating with Mr. Treadwell in bringing out much valuable information, all of which emphasizes the importance of devoting more time to the instruction of new salesmen and promoting the sale of Class "A" machines.

At the close of the convention the class gathered with some Home Office officials for dinner at the Detroit Athletic Club. Everyone agreed the convention was a great success and predicted that the coming class "A" schools to be held in the field under the instruction of Mr. Treadwell would be

worthy the attendance of any Burroughs salesman selling class "A" machines. The following men were in attendance:

C. C. Boden, Camden; J. B. Stewart, Providence; D. A. Phillips, Montreal; G. W. Head, Birmingham; M. J. MacIntosh, Grand Rapids; Chas. E. Knotts, Chicago; C. H. Morrow, Chicago; J. M. Johnson, Kansas City; R. A. Tate, Minneapolis; H. T. Quinn, Omaha; W. H. Larson, Grand Forks; R. L. Sullivan, Norfolk; T. G. Wagner, Charleston; D. C. Ingells, Dallas; C. A. Bayley, Houston; C. L. Lozon, Cleveland; C. D. Ten Eyck, Detroit; E. M. Pettinger, Detroit Advertising department.

### He Gave His Life to Save Another

WORD of the heroic death of another Burroughs soldier in the last days of the fighting has been only recently received. The victim was Sergt. William R. Peck, an inspector attached to our St. Paul service station, and he gave his life in saving that of a lieutenant.



William R. Peck

The official government record tells the story. The record says:

"This soldier's company was advancing across an open field, when it was fired upon by a German machine gun from woods on our right flank. Lieut. Holcombe was at the head of the assaulting platoon, accompanied by Sergt. Peck. Lieut. Holcombe's attention was occupied by the enemy, immediately in front of him, and he failed to see the machine gun to the right.

"Sergt. Peck saw it, and as he saw the gunner was aiming at Lieut. Holcombe, he threw himself against the officer, pushing him into a shell hole immediately alongside, but exposing himself directly to the hostile gun, a bullet from which pierced his heart almost instantly."

Sergt. Peck joined the Burroughs organization Oct. 20, 1915, and was an excellent inspector. He is survived by his wife and a little baby.

Word has been received that three more Burroughs boys died in camps in America. They were Earl Nelson, of Department 19; William J. Brown, of Department 7, and Arnold W. Hill, of the Boston sales force. Nelson was a victim of pneumonia, at Camp Syracuse. Brown's brother writes from Melrose, Mass., that his brother died in the service, but does not give the name of the camp. Hill's death was due to an airplane accident.

None of these four names appeared in the list of sixteen Burroughs gold stars in the January number of *The Burroughs Magazine*. Therefore the list is increased to twenty.

Harry Vaughn, Cleveland; W. L. Woempner, Dayton; H. M. Steiner, Toronto; F. L. Baker, Pittsburgh; R. F. Jennison, Pittsburgh; F. W. Boyd, St. Louis, South; J. H. Williams, Scranton; C. R. Reed, Washington; C. S. Wandling, Newark;

S.; DeWalns, L. F.; Gould R. F.; Wendt, P.; Gidding, utility.

Stock Tracers—Parks, C.; Caldwell, R. S.; Grey, R. S.; McCrory, 3b; Sarvis, 2b; Wilson, 1b; Newman, L. S.; Haskin, R. F.; Henderson, L. F.; Slagg, P.

### When Revenge is Sweet

A few months ago the Factory Order department challenged the Stock Tracing department to a game of baseball, and the latter was prompt to accept. The game resulted in a victory for the Stock Tracers by a score of 7 to 6.

Since that time the F.O.D's have been the victims of considerable "kidding" by the Stock Tracers. They endured it as long as they could, then challenged their tormenters to a game of indoor baseball. This game was played in the gymnasium on the evening of Jan. 21, and when the last man was declared out, the score stood 31 to 25 in favor of the F.O.D.'s, who thus wiped out the disgrace of their outdoor defeat.

J. Slagg performed for the Stock Tracers, and Ed. Wendt was on the mound for the F. O. D's.

Here's the way the teams lined up: F.O.D.—Opal, C.; Woodmansee, R. S.; Richardson, 3b; Lord, 1b; Helwig, 2b; Dean, L.

## Close-Ups of Burroughs Veterans

WHEN one feels like discussing a little thing like the ten-thousandth part of an inch or the diameter of a hair in one's head, it is only necessary to see Frank E. McGowan, division superintendent in charge of parts and section manufacturing for Burroughs machines. It is part of McGowan's responsibilities to know about infinitesimal objects like that, because it is up to him to see that his subordinates turn out perfect fitting parts, otherwise our machines would not be in such a high state of perfection on leaving the plant.

McGowan is an all around, first class mechanic, and he knows how the work on parts and sections should be done, and sees that it is done. He knows, because he worked his way up from a bench.

It was in 1905, the year following the removal of the Burroughs Company from St. Louis to Detroit, that McGowan joined the organization,

but he remained only a year then. He went down to Panama to help build the "big ditch," but didn't stay until the job was completed.



He came and went several times between that time and Feb. 4, 1913, when he returned "home," apparently for good. In May, 1914, he was placed in charge of the Tool Making department, from where

he went into his present place.

In his off hours, McGowan is keen for fishing and motoring. He is the owner of that classy-looking copper-colored Stutz car that one sees parked in front of the office building during working hours. And how that machine can burn up the miles! McGowan recently bought a summer cottage on the bank of Elizabeth lake, Oakland county, and he drives out there every Saturday afternoon to get it in shape for spring and summer. Even on these trips, he has to try his angling ability. He breaks a hole through the ice and endeavors to lure the fish to bite on his hook. He claims he gets them, too.

There is a dark secret wrapped up in McGowan's breast that nobody at Burroughs has ever been able to get him to divulge. He won't tell anybody what his middle name, beginning with the letter "E," stands for.



### Honoring a Bride Elect

Miss Irene Ions, of the Printing department's bindery, felt a little out of place when she arrived at her post Feb. 20, because all the other young women were decked out in their Sunday's best, while she was wearing her everyday raiment. Late in the day she was enlightened, for a surprise dinner had been arranged in her honor, because she was leaving to become a bride. Twenty-six young women of the bindery, the press room and of the print shop office, attended the dinner, which was served in Burroughs restaurant. After dinner the participants adjourned to the home of Mrs. Elizabeth Lawrence, forewoman of the bindery, where they and the bride elect were entertained. The evening concluded with a theatre party for Miss Ions. The groom is W. S. Prokopy.



The man who tries to get satisfaction out of his work usually finds satisfaction in his pay envelope, too.—*Selected.*

### Rules on Visiting the Sick

Don't tell him you heard he was seriously ill. Even if he is, it might have been deemed advisable to keep the fact from him.

Don't speak of the deaths you have heard of from the same malady.

Don't suggest that the illness may be more serious or likely to become more serious than at present appears.

Don't try to shake his faith in the mode of treatment that is being employed in his care.

Don't tell your troubles. The patient has enough of his own.

Don't, on the other hand, expect him to enjoy light, frivolous conversation or the recital of pleasures that he is missing.

Don't stay too long. Go while the patient would be glad to have you stay a little longer.—*Farm Life.*



James P. Flanagan is the happiest young man in the Accounting department these days, because an eight and one-half pound girl arrived at his home Jan. 30.

### Typo-Soldiers Come Back

Burroughs Printing department has quite a military atmosphere these days. The department has



Charles H. Smith

Charles H. Smith, who was with an infantry regiment at Camps Custer and Lee. He was three days out at sea when the regiment was recalled by

wireless. He is a fine specimen of our American soldier and, no doubt, would have given a good account of himself had the regiment not been recalled, due to the armistice.

Paul Klagstad, who was ready to do his share after training at Camps Custer and Sherman, is now busy as a typesetter. Now, instead of shooting lead into the enemy, he is piling up lead type on our various publications.

## Burroughs Service Veterans

Beginning with this issue, *The Burroughs Magazine* plans to publish, occasionally, a few sketches of Burroughs inspectors having the longest record of service.

Our records show sixty-six inspectors still in the organization who have piled up a service record of ten years or more. Although some of these records are not continuous, this percentage is remarkably large, when it is considered that twelve years ago the total number of inspectors in the field was only seventy-seven.

A glance at the accompanying pictures reveals that these men, although veterans in Burroughs service, are still young in vigor and appearance. Undoubtedly the variety and character of their duties have much to do with this.

H. E. Hess began his Burroughs career in 1906, in St. Louis, remaining there until 1914, when he



Frank Sautelle

H. E. Hess

was promoted to head inspector in Evansville. He is still holding that position in the thriving Indiana city.

Frank Sautelle boasts the longest continuous service, eighteen years, the early years being spent in New York and Pittsburgh, but the major portion of his service has been in Philadelphia, where he is now assistant head inspector.

### Service Department Changes

Several changes have recently been made in the service organization in the Home Offices.

F. L. Woodward, of the research division, and Miss Hortense Moran, of the micrometer division, have been transferred to the analysis division.

William F. Walker, for the past two years assistant to R. C. Streb, of the training division, is now assistant to A. L. Morrissey, of the organization division.

C. F. Maher, formerly of the maintenance agreement division, is now supervising the micrometer and report files division.

Allan E. McNichol, who was assistant manager of the Printing department when he went into the army about eighteen months ago, has received his discharge and is back with Burroughs, in the Purchasing department.

The eight new service stations are as follows:

New York, uptown; Yonkers, N. Y.; Aberdeen, S. Dak.; Cheyenne, Wyo.; Riverside, Cal.; Santa Rosa, Cal.; Walla Walla, Wash.; and Council Bluffs, Iowa.

### Two Join Service Force

Miss L. Hamilton, who was previously connected with Burroughs Pittsburgh service station, has become a member of the training division of the Service department at the Home Office.

J. L. Juhl is another newcomer to the department. He was formerly associated with R. A. Buchoz, of the sales organization.

### Boise Office is a Model

The new Burroughs office in Boise, Idaho, is certainly one that is not only attractive to the passer-by or visitor, but it is so conveniently arranged that it seems to be as handy as the proverbial "pocket in the shirt." Fronting on Main street, the entrance is through a central door with splendid windows on each side.

The office occupies a space 26 x 36 feet, where the office manager, salesman and manager are accommodated with light and airy quarters. Immediately in the rear is a section partitioned off for stationery supplies of both the agency and service department. Running from this section to the rear of the building, the mechanical department is located in a well lighted room, with light from the rear as well as skylight.

A basement running the entire length, with a concrete floor, gives dry and roomy space for the arrangement of stands and boxes in such a manner that there is no lost time in rehandling.

In all his arrangements I. L. Hay, agency manager, has exercised the same good judgment that he has shown in salesmanship.

### Al. McLaughlin's Sorrow

Al. McLaughlin, head of Burroughs millwright department, was sorely afflicted during the month. His daughter, Mrs. Fred Pease, died from influenza-pneumonia and a few days later her husband fell victim to the same malady.

McLaughlin himself was attacked by the disease and is now in a sanitarium. Mr. and Mrs. Pease left two little children. McLaughlin has the sympathy of all and his speedy recovery is hoped for.

### Ball Team Seeks Victims

Department 4 has an indoor baseball team that hasn't been defeated this season and issues a challenge to any indoor team in the Burroughs factory. Following is the team's list of victories and the scores:

Department 11, 4; Department 4, 29.

Department 16, 3; Department 4, 19.

Factory Order department, 4; Department 4, 23.

Panhandlers, 1; Department 4, 16.

Any team desiring to try conclusions with the No. 4 boys, please apply at the timekeeper's desk in that department.

### Wiencke Now an Ensign

All decked out in an ensign's uniform, C. E. Wiencke, who left the Service department to join the navy in June, 1918, visited his old Burroughs friends Feb. 5. Wiencke won his commission at the Pelham Bay school, and expected to be assigned to a ship on his return east. He likes the navy and plans on remaining in it for two years more.

### Hughes is a Sly Person

"On the job tomorrow morning; wife will not leave today." This is the way a telegram from Russell D. Hughes, of the Advertising department, to his boss read. It was the first intimation that Hughes had taken a bride, or even contemplated such a step. He asked for a day off Feb. 8 so he could visit his home in Lima, O., and the following Monday the telegram was received. He was married that day to Miss Violet Young, of Lima.

No, the Burroughs Company is not conducting a conservatory of music or a voice culture establishment, though one can hear melodious strains emanating from various departments—particularly the Printing department, where the Print Shop Quartet is rehearsing for some notable event.

## \$12,192 Insurance Paid Out

Nearly one hundred members of the Burroughs organization, in the factory, the Home Offices and in the field, become eligible for membership in our group insurance plan each month. This means they have been with the organization one continuous year, and are entitled to the free protection afforded by the Company.

That the plan affords genuine protection is evidenced by the money that was paid last year by the insurance company that handles the business for Burroughs. The records show that \$12,192.95 was paid out to beneficiaries from Jan. 1, 1918, to Dec. 31, 1918.

The article in the January issue of *The Burroughs Magazine* did not say what department in the Home Offices is handling the group insurance for Burroughs people in the field. It will be taken care of by the Auditing department. Any inquiries regarding the group insurance plan from our people in the field should be directed to that department. The Factory Employment office is looking after details for all hourly and piece workers. The Paymaster's department is taking care of all salaried factory workers, while the Office Employment office is keeping the records for Home Office employees.

### Juggling Names Again

The Factory Order department comes through with the following in reply to the story on "What's in a Name" in the January issue of *The Burroughs Magazine*.

"The Foreign department may have its Brilliant young man, and the Printing department its Bible, but we should worry, since Helwig Wendt to Cleveland for a Roe, stopped at a Church and induced the Dean to invite R. Lord to come into the F. O. D., for which we all feel Rich."

### Ribbon Lasts Twelve Years

Ribbons for Burroughs machines are not supposed to wear forever, but a postcard recently sent to our New Orleans agency indicates they are pretty good ribbons at that. Here is what the card said:

"Please advise us how we can ink our adding machine. We have used it constantly for the past twelve years, and it now prints very lightly.

"Houlton Lumber Co."

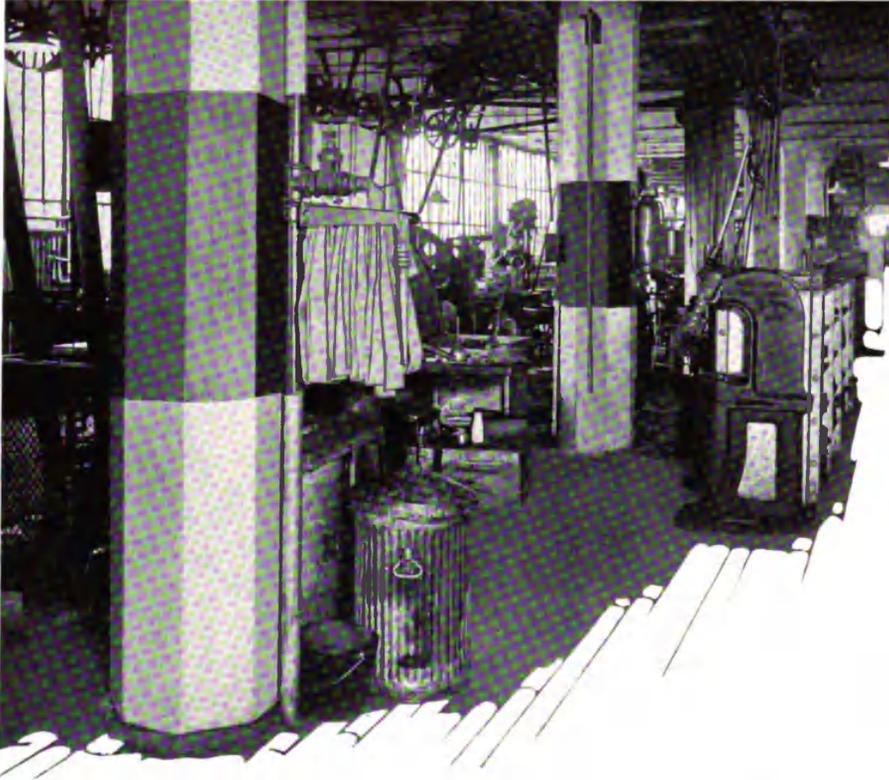
This ribbon probably holds the record for long service.

## It Actually Happened



When two Burroughs janitors got into an argument over their respective pails

## More Precautions Against Fire



**T**HIS reproduction of a photograph, taken in one of Burroughs factory departments, shows a new safety measure that has been adopted in the event of fire. Throughout the factory, where fire hose and extinguishers are placed on pillars, a bright red band has been painted on such pillars. In the event of a fire breaking out, it is only necessary to glance up and one will know instantly, from the red on the pillars, the location of hose and extinguishers. It won't be necessary to run around searching for such equipment. The dark section on the pillars shown in the picture is red.

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# The Burroughs Magazine



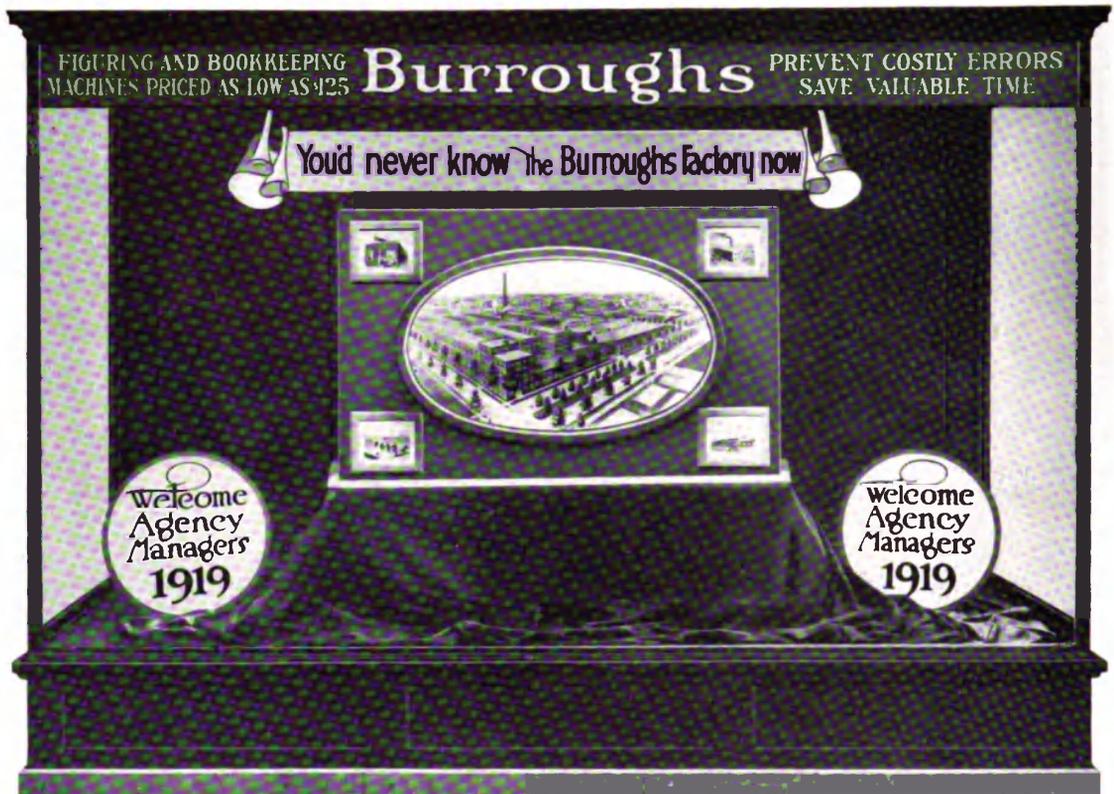
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"BACK HOME"  
(see page five)

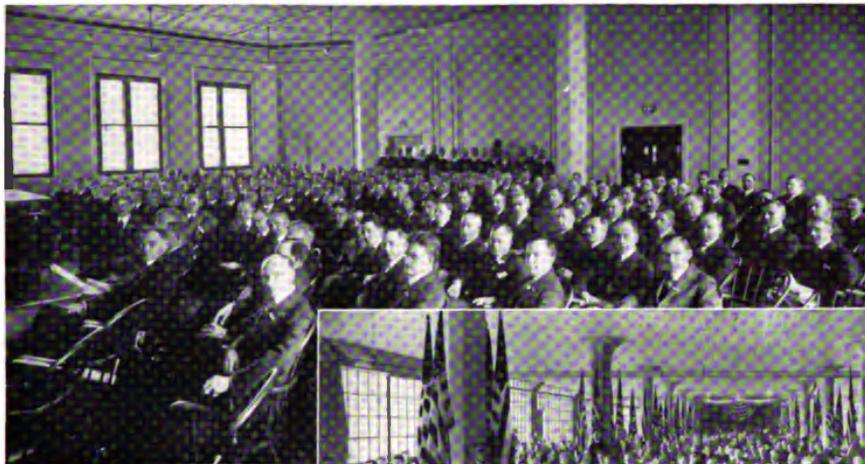
MARCH, 1919



## Window Gave a Glowing Welcome

**A**BOVE is a reproduction of a photograph of the show window in the lobby of our office building, as it was arranged and painted by Burroughs Art department as a welcome to the agency managers who met in Detroit early in March. The large picture in the center showed the plant as it appears today, while the smaller pictures on the corners were of our plants in four stages of our history. Lights were arranged so that there were night and daylight effects at regular intervals, and

it was indeed a wonderful picture. The words, "You'd never know that Burroughs factory now," at the top of the picture was the title of a topical song sung at the theatrical performance given for the agency managers by the Advertising department one evening during their stay in Detroit. The title, as attached to the picture, was to convey an idea of the expansion of the plant, for the big new building on the York street side of our factory was not in evidence when the agency managers were here a year ago.



Above, nearly two hundred live Burroughs agency managers in session in our new convention hall.



Below, the same crowd filling the wants of the inner man in the temporary dining room in our new factory building.

# Convention Radiates Optimism

## *Burroughs Agency Managers Strike Keynote at their Annual Gathering at the Factory*

OPTIMISM was the keynote of Burroughs agency managers' convention, which was held in the new convention hall in the Burroughs plant March 3 to 7, inclusive. More than 150 of our 160 agency managers attended the gathering, and all were enthusiastic over the future, for as A. J. Lauver, general manager, in the course of his address, so aptly put it, "the only things that have expanded faster than Burroughs are our opportunities."

In the absence of President Joseph Boyer, who is in California, Vice President C. W. Gooch delivered the address of welcome. Mr. Gooch told of the problems the factory faced in maintaining production during the period the United States was fighting and reviewed what Burroughs people at the factory and offices did in the way of helping the government win

the war through Liberty Loan subscriptions, Red Cross work and other patriotic endeavors.

During the five days of the convention various topics that will be helpful to the agency managers in marketing our product were discussed.

Rev. M. S. Rice, of the Methodist Tabernacle, Detroit, addressed the agency managers on the afternoon of March 5. His talk was a stirring one. He said, among other things, that no country in the history of the world ever had the opportunity that the United States now has to rebuild the world and that all should take advantage of this opportunity. He told the agency managers that if they didn't all become rich shortly they ought to go into the ministry and let the ministers get into business and earn the money that will be forthcoming.

Another treat was an address by

the Dr. Charles A. Eaton, formerly pastor of the Madison Avenue Baptist church, New York City, who came here solely to talk to the Burroughs agency managers. His message was an optimistic one, too.

It wasn't all work while the agency managers were in Detroit, for there was a theater party for them and their wives the first night they were in the city; a splendid entertainment arranged by the Advertising department for the men, in the Little Theater on Thursday night, and then the big Burroughs family dinner at the Hotel Statler for the men and their wives on Friday evening.

After the dinner had been disposed of Mr. Gooch announced the 1918 winner of the Directors' cup—D. A. MacCarthy, manager of the Raleigh agency. Tumultuous cheers followed the announcement and "Mac" was called on for a speech.

The whole thing was a surprise to the winner. He turned to the man nearest to him and said excitedly:

"I didn't know I had made any kind of a record; tell me what to say, quick."

"Mac" finally pulled himself together and made a neat little speech of appreciation.

About fifty of the agency managers brought their wives to Detroit and entertainment features were provided for them, too. They had a theater party of their own the night the men were entertained by the Advertising department; they enjoyed a card party at the Detroit Athletic Club and had get-together sessions at the Statler. They also

had luncheon at the plant one day and made a tour of the factory. They also were taken through the

in a temporary dining room on the fifth floor of the new factory building. The room was tastefully arranged and looked as though it might have been removed bodily from a big hotel. An orchestra consisting of Burroughs men furnished music for the diners each day.

The seven district managers, all of whom were here for the convention, remained in Detroit after the big gathering adjourned and held a series of conferences at the Home Office. They discussed points brought up by the agency managers, as well as considering recommendations made by the agency managers during the course of the convention, and matters pertaining to marketing our product.

### Boehne Surprises Friends

GEORGE F. BOEIHNE, Burroughs agency manager at Evansville, Ind., took unto himself a bride just previous to the opening of the agency manager's convention in Detroit the week of March 5, and made the convention part of his honeymoon trip. Mrs. Boehne was a visitor at the factory.

laboratories of Parke, Davis & Co.

Luncheon was served the agency managers every day they were here



### Maj. Wilson Back at Post

Maj. J. C. Wilson, the ranking officer of all Burroughs 1,400 men who went to war, has been mustered out of the service and has resumed the management of Burroughs Topeka agency. Maj. Wilson spent five months in the front line trenches in France and saw some of the hardest fighting of the war in the Argonne forest.

When the United States went to war with Germany, Maj. Wilson was granted a leave of absence from his Topeka post so he could serve his country. He won a captain's commission at the first officers' training school at Fort Riley, Kas.

After a period of training in this country, his regiment was sent to France and got into action two weeks after its arrival. In the midst of a battle in the Argonne forest, word reached the captain that he had been promoted to major.

Maj. Wilson visited the Home Offices while en route back to Kansas to resume his duties, and spent some time with M. L. Stith, sales manager. When Maj. Wilson went to war Mr. Stith was manager of District 4, in which Topeka was then located.



E. J. Martin, salesman with Burroughs Cleveland agency, recently sold a 301 machine to an armless cafe proprietor in Mansfield, O. Martin hasn't explained how the man is going to operate it.

### Walker Says Farewell

J. C. Walker, who had been a member of the Burroughs organization eleven years, said farewell to his Burroughs friends and associates

March 29. He resigned to become treasurer and manager of the Lacquer-All Co., of Detroit, which manufactures a substitute for linseed oil in making paints.



J. C. Walker

Mr. Walker, who was an educator before joining Burroughs, began with us in the old Systems' Service department, continuing there for five years. When this department was divided between the Advertising and Sales departments, he went to the latter, and was head of the division for the education of salesmen; also promoting the sale of Burroughs machines in educational institutions.

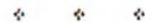
For four years, beginning in 1912, Mr. Walker conducted an efficiency course for Burroughs salesmen and juniors. Practically all our salesmen and juniors took the course.

Mr. Walker is well known among commercial educators, and for nine years was secretary of the National Commercial Teachers' Federation.

### Syracuse Force at Feast

Last October G. T. Perrin, manager of Burroughs Syracuse agency, told the members of his sales force that if they would exceed the quota fixed for the agency for the year by 50 per cent, he would give them a banquet. The men took Mr. Perrin up, and finished the year with 154 per cent. Mr. Perrin recently made good his promise and treated his entire organization to a banquet at the Onondaga hotel, Syracuse. Judging from a copy of the menu, which has reached Detroit, it was a regular feast.

Those present were Mr. Perrin, H. J. Morley, Miss Emma Neuhierl, W. R. Games, Miss F. L. Porter, Miss S. M. Mellen, Miss Mildred Boshaine, J. B. Blair, L. F. Burton, M. H. Lawrence, W. A. McNamara, R. G. Lawrence, C. H. Knapp, A. S. Renard, Duke Hill, G. E. Mellinger, C. J. Countryman, G. L. Ryan, H. E. Peterson, Vincent Barrows and Vincent McAvoy.



George Hardy, formerly head inspector at our Pittsburgh service station, has joined our factory organization and will devote his time to ironing out a few of the kinks experienced by the field force on new machines. The factory men say they are glad to have George with them and wish him all the success in the world. Just now George is losing his eyesight looking for a house, so if any of you can help him in his search the kindness will never be forgotten.

# Battle-Scarred Veterans and Others Return

*Nearly Two Hundred Burroughs Boys  
Are "Back Home" From The World War*

**N**EARLY 200 of the hundreds of young men who left the Burroughs factory and Home Offices to fight for the cause of their country in the world war have returned safe and sound to the organization, having received their honorable discharge from whatever branch of the service they were in. A number were wearing wound stripes when they came back.

We are glad to have these boys with us again and express keen sorrow for the ones who will never return, because they gave their lives for the cause.

A list of those who have returned to the factory follows:

George Abrahamson, Glenn Allen, H. A. Alcatia, George Anderson.

Edward F. Bayer, Tony Bronikowski, Harvey Braendle, Charles L. Braal, John Bush, Shirley W. Bale, Alex. Bialowicz, Clifford Bell, William L. Brode, Christopher Bertoli, Samuel Bedson, Lee Bovier, Louis M. Bull, Lawson W. Brown, John N. Baker, Gordon Bachman, William A. Bush.

Leo Carter, Willis C. Cushing, Walter M. Clinton, Ivan Creech, Howard Cornell, Harold W. Clark, Hazen S. Collins, Charles Carlson, Albert B. Conger, Cornelius Cooley, Moses Choinere.

Anthony Drewek, George L. De Walen.

Donald E. Edwards, Max M. Edie, Charles J. Eberhardt.

Floyd H. Flatt, Mervin Foley, Percy W. Forsythe, John Frahm.

Herman J. Gundrum, Charles Gibson, Herman Gustke, Ervin W. Gramann, Mladen Gruity, Christian J. Gross, Leslie F. Goodrich, Orville Gericke, Nathan Grushkin, Edward Gross, William H. Greer, Roy Gotham.

Stanley A. Huber, Fred Henning, Charles J. Hennessy, Frank N. Hayes, Frank Hewelt, Archie H.

Hibbs, Robert A. Hermanski, Walter P. Hagist, William B. Hosterter, Earl Houghton, Charles Isaac, W. K. Ingersoll, Henry Jeske.

Walter Szymanski, Nathan B. Singleton, George A. Shepard, George Skydas, Raoul Silsbee, Alfred E. Squier, Gill Schweibold, Harrison Smith, Alex. Sullivan, Diran Soorian, Francis J. Sawatka, Ralph H. Streissguth, Michael Szczesniak, Emil W. Stier, Arnold Sullivan, Herman Steuber, Alpha L. Sanders, Philo Soper.

William H. Thomsen, James Tennant, Norman Toland, Edwin J. Terteling.

William H. Ulrich.

Allan E. Waggott, Lawrence Ward, John Wardzinski, William P. Wiseman, John Warren, John H. Wilhelm, George B. Williams, William C. Williams, Prescott Williams, Leo J. Wagner, George V. Walsh, Arthur P. Willison.

Maryan Zawadzki, Frank W. Zeitz, William Zahn, Jacob Zinger.

## This Month's Cover

**T**HIS month's cover is a reproduction of a photograph of Oscar Rollyson, returned Burroughs soldier, being welcomed back to his old job by his old foreman, Roy Sampson, of Department 37. He is only one of nearly 200 Burroughs young men who are "back home" from the war. This scene is being re-enacted daily throughout the Burroughs plant. Rollyson, Leo Getz, Tom Signaigo and Walter LeFevre, all of Department 37, marched away together with the old Thirty-First Michigan Infantry, which went overseas as the 125th Infantry. The regiment saw a lot of hard fighting. Getz was killed in action and Rollyson was shot in the foot Aug. 28 last. The bones were fractured and he was in a hospital in France until Dec. 3. He was returned to the United States in February and after visiting his home in Indiana, reported for work at Burroughs. Signaigo and LeFevre are with the army of occupation in Germany.

Fred W. Kidd, John Kolakowski, Roy W. E. Kagler, Fred D. Knol, Joseph H. Kessler, Joseph Kowalowski, Elmer E. Killian, Herman Kirmse, Paul Klagstad.

Clyde Ledgerwood, Henry A. Leahey, Siefried Leininger, George C. Linden, Harry Lince, Benjamin W. Lynch, Louis Lawson, Clarence A. Lynch, Nicholas Long.

Clarence K. McMillan, Howard Molloy, John A. McMahon, John Miedema, Joseph McClatchey, George Mayo, Frank J. Markhoff, Ernest Mueller, Allan Muma, Daniel F. Myers, Earl T. Morrison, Alphonse Marchand.

Anslie N. Newman, Joseph Newman, Walter Neumann, Fred Nicoll, Francis C. O'Neil, Hugh E. O'Neil.

Peter Peplinski, Edward Perry, James Piper, John Pospyhala, Alvin H. Petersen.

Charles Robb, William H. Riley, Anthony Rosowicz, Oscar Rollyson, Albert Rosenblatt, Samuel Rasmussen, Hugh Roland, Patrick Redmond.

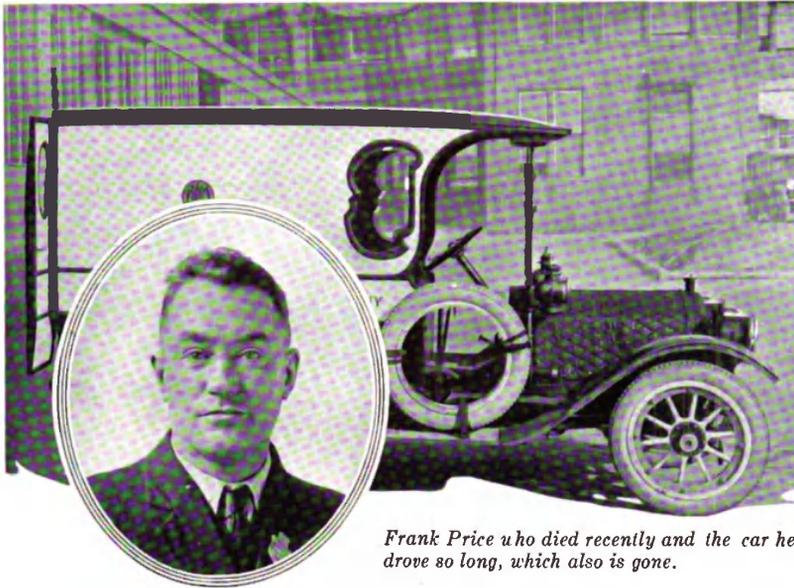
William Schultz, Joseph Smith,

These have returned to the offices:

Lieut. Charles G. Chapman, William F. Holliday, Allan E. McNichol, R. D. Hughes, L. T. Kellogg, D. B. Kirk, E. M. Pittenger, W. D. Humphrey, Morris Birney, Irwin Ormsby, Gerald McAuley, Lawrence C. Ward, Joseph Paganette, William Exing, Harold J. Cornwall, Ward McDonough, W. E. Bartley, C. H. Gamble, H. B. Loewen, Lee S. Schrot, Leo A. Biecker.

A majority of these young men were in training camps in this country when the armistice was signed, but some of them were in the hard fighting in France, and one saw service and was wounded in northern Russia. He is W. E. Bartley. A large number of the boys are still in the service, in France and in Germany.

A number of Burroughs men, such as agency managers, salesmen and inspectors, who left our field forces to enter the service also have returned to their posts.



Frank Price who died recently and the car he drove so long, which also is gone.

## Old Friends Depart Forever

**T**WO good and faithful friends passed out of the Burroughs organization forever during the month.

Frank Price, who drove our familiar white mail car from the time it was purchased six years ago, died Wednesday, March 5, and not long afterwards the Company disposed of the car. Price's end was sudden. He was on duty March 4, but the next day he was stricken with neuralgia of the heart and died in his home at 1142 Second avenue. He was thirty-eight years old and is survived by his wife and four-year-old son.

One never saw Price without associating him with the mail car, or vice versa when one saw the car—it seemed out of place with any one else driving it, and it does seem like a trick of fate that both should go about the same time.

Price and the mail car were almost as familiar on Detroit streets as around the Burroughs plant, because he had driven it on about every thoroughfare in Detroit. He said shortly before his death that he had driven it about 200,000 miles.

♦ ♦ ♦

Orrin Allen, of Department 37, is the happy daddy of a new baby boy.

The car's history is interesting, too, as it was the one that was carrying Burroughs pay roll, with Price at the wheel, when it was held up by bandits about three years ago. The robbers got upwards of \$30,000.

Nobody will ever know how many pieces of mail Price safely took to the post office in the car, but it certainly ran away up in the millions.

Price was the most obliging person one could meet, and he seldom left the plant without being requested to do some errand for somebody while he was out with the car, and he never refused. And he never hesitated to do a favor for Burroughs people after hours, as many of us can attest.

That members of the Burroughs organization were keenly moved by his death was evident in the manner in which sympathy was conveyed to his widow. She thanks all Burroughs people for this sentiment.

She will receive her husband's salary for forty weeks, he having been protected under our group insurance plan for the maximum amount.

♦ ♦ ♦

Philo Soper has returned to Department 4 after a spell of training in an army camp.

## S. E. A. Club Flourishing

The S. E. A. club, composed of inspectors of Department 37, is flourishing. It now numbers forty men and meetings are held every other Tuesday night. The club is adhering strictly to what the initials stand for—sociability, educational, advancement. One dancing party has been given and another has been arranged for May 1, in Riverside Temple, I. O. O. F. The Rev. George E. Gullen, of the West Grand Boulevard M. E. church, addressed the club on the evening of March 18. On the evening of April 1 two teams of three men each debated woman suffrage.

The Recreation Commission of Detroit has donated to the club the use of a community house on Northwestern Field. The place seats about 150 persons and is equipped with a piano. The commission has offered to supply speakers for meeting nights. Members can take their families to the meetings.

These are the officers: E. C. Hart, chairman; J. Johnson, vice-chairman; F. P. Golden, secretary and treasurer, and J. Whitehead, publicity representative.

## He is Eager to Come Home

Robert E. Hertz, who went from Department 8 into the marines almost as soon as the United States entered the war, is still in France, and writes that it looks as though they are going to be kept there forever. He sends his regards to all and would like to hear from the boys in his old department.



Robert E. Hertz

## Two Promoted to Foremen

Two well known and competent factory men won promotions to foremen during the past month. They are James Burt, who was made foreman of Department 32. He was assistant foreman of that department. John Davis, who was assistant foreman of Department 7, was promoted to foreman of the

same department. The vacancies were caused by the resignation of Frank Mors, who was foreman of both departments.

### Executives Building Brawn

Burroughs executives' gymnasium class is flourishing, and the men who attend the sessions are reaping a lot of benefit out of the exercises. The class now meets in the gymnasium twice a week—Monday and Friday evenings—instead of once a week.

S. S. Dixon, of the Sales department, who is a regular athlete and who volunteered to direct the class, now has an associate in Prof. E. W. Katz, physical director of the Cass Technical High School.

Executives, heads of departments and foremen are enrolled in the class.

### Meet Ensign Wiencke

This is a picture of C. E. Wiencke in the uniform of an ensign of the United States navy. Wiencke was in the Service department when he enlisted. He won his commission at the Pelham Bay School, and expects to remain in the navy two years. He likes it.



C. E. Wiencke

### "Printed in Germany"

A. L. Thompson, who was attached to Burroughs Jacksonville service station, before going into the medical corps of the army, is now with his unit in Germany. He sends a copy of a newspaper published by the American soldiers in that section. It contains all the news of the soldiers in that immediate section, as well as important news from America and the progress of the peace conference. The paper carries this statement: "The first American newspaper printed in Germany." Thompson writes that he is hoping for an early return to America so he can rejoin the Burroughs organization.

\* \* \*

H. G. Moss is back in the Order department after a good recovery from a painful operation.

## Four More Stars of Gold

THOUGH fighting in the great war ended nearly five months ago, reports of deaths of Burroughs boys who fought for their country continue to arrive, four more gold stars being added to our list during the past month.

One of these, "Ace" Howson, of Department 3, went through the war without a scratch, only to suffer injuries in an accident that resulted in his death. Howson was on a dock in France, waiting to board a transport for home when he was run over by an army motor truck. He died in a base hospital. His brother, Harry Howson, is foreman of Department 11.

Still another death was that of Sergt. Leo A. Theisen, of Department 4, who went into the army in November, 1917. Leo was with the American army of occupation in Germany and fell victim to pneumonia this month. Leo worked on the night shift in Department 4,

and was well liked by all who knew him. His home was at 1240 Townsend avenue, Detroit.

He went through the fighting without suffering a scratch, only to succumb to illness.

Word of the death of Alton Dellaree, of Department 20, in action in October has only recently been received. He joined the army May 7, 1918, and saw a lot of hard fighting. Frank T. Dellaree, of Burroughs factory organization, is a cousin.

The fourth death was that of John A. Bouchat, a salesman with our Buffalo agency, who was killed in the late fighting. He was in a pill box with two others when he met his end. He wrote his mother the night before his death that if he didn't come back she would know he did his duty.

These make twenty-four Burroughs men who died or were killed while in the service of their country.

\* \* \*

### Kiddies' Class Booming

About sixty children are now attending the children's gymnasium class, which holds a session in the gymnasium every Saturday forenoon. It is the largest enrollment in the history of the class. These children are the younger generation of the Burroughs family, as practically all their fathers are members of the organization.

The athletic exercises and calisthenics, under the director of Prof. E. W. Katz, are making sturdy youngsters of the boys and girls, and they thoroughly enjoy the stunts.

The children are learning to swim, too, under the tutelage of Miss Michaels.

The class will be continued until the arrival of warm weather.

\* \* \*

Frank M. Loewen, who left the Factory Order department to join a medical corps, postcards Cliff Finch, of the same department, from Paris, saying he visited the city while on furlough. He calls it the soldier's paradise.

### "Jack" Hussey Improving

J. C. Hussey, manager of the Printing department, had a siege with influenza during the month and at one time was in a serious condition. The ailment caused mastoiditis, and Mr. Hussey underwent an operation in a hospital for this. He was taken home March 24, and is now on the road to recovery. Mrs. Hussey also was ill, but made a good recovery.

### He is Seeing a Lot of France

Thaddeus W. Dunbar, who was an inspector in Burroughs Portland, Me., servicestation before joining the army, is still in France with the expeditionary forces. He has written many interesting letters describing his experiences to the other Portland inspectors.



T. W. Dunbar



## New Mail Car a Busy Vehicle

*This is Burroughs new mail car that recently replaced the familiar white one that carried millions of pieces of mail between the Burroughs plant and the Detroit post office during its six years of continuous service. The new car runs on a regular schedule, making nine trips between the plant and main post office and one trip to the north end post office daily. Henry C. Kogelchatz is driver of the car. He is the young man in the overcoat. The youth in shirtsleeves, Henry T. Allen, also is attached to the mailing division.*

### Relief Society Dues Are Due

Burroughs' Relief Association dues for the April quarter are now payable at the usual places. There is an extra assessment of 25 cents, which is death assessment No. 18, and which appears on the membership cards.

R. Cooper, secretary of the association, earnestly requests members to make their payments on time so they will continue in good standing. All members who have not paid their January dues are automatically dropped from the association, but will be reinstated in the regular way.

### Booth Gets New Post

Thomas W. Booth, of the production office, has been assigned to special duties in connection with Burroughs Windsor factory. A great many details tending to the further success of this branch of our business will be handled by Mr. Booth, under the direction of the Windsor executive committee. He will spend his time between the Detroit and Windsor factories.

### Lieut. McPherson Returns

Lieut. Malcolm McPherson, formerly of Burroughs Record department and later office manager of our Detroit agency, has joined the Sales department and is assisting Arthur Livingston in blocking cities into selling territory. McPherson enlisted in the infantry when the United States went to war, but finished his service as an observer in the aviation corps. He was disappointed in not being sent overseas, however.

### "The Value of a Smile"

The thing that goes the farthest  
Toward making life worth while,  
That costs the least and does the most,  
Is just a pleasant smile.

The smile that bubbles from a heart  
That loves its fellow men,  
Will drive away the clouds of gloom  
And coax the sun again.

It's full of worth and goodness, too  
With genial kindness meant,  
It's worth a million dollars,  
And it doesn't cost a cent.

Written by Miss Caille Adams, of the Record department, in reply to the little poem in the February issue of *The Burroughs Magazine* on "The value of a smile."

### French War Orphan Grateful

Some time ago the young men and women of Burroughs Dictaphone department adopted an eleven-year-old French war orphan girl, and recently received a letter from her that made them glad they did. The child knows her father is dead, but neither her nor her mother know where his grave is. Here is the girl's letter:

"Dear Miss:

"I hereby advise you that I received today a postal order for 45 Francs (\$9) and I hereby thank you in mine and my mother's name.

"After having had no news from my father for fifteen months, the mayor reported that he had been killed. We had had a little bit of hope that my father had perhaps been a prisoner, but today we have nothing left. We don't even know where he rests; we only know that he fought at Vic-sur-Aisne. During the war we were with my grandmother at Fontenavs Bois, but now we are returned, both mother and I, to our home 91 Rue des Maraichers in Paris, where the house looks very empty to us.

"Mother being out of work, you can be sure, dear Miss, that we try to make the best of the money you have sent us.

"Accept, dear Miss, our respectful thanks,

"MADAME COUTANT.  
"MARCEAU ANDRE."

### Presses Are Humming

The press room of the Printing department is a veritable beehive these days. With the recent installation of a big two-color cylinder press, Foreman Herman May has assumed a smile that won't come off, for with his present equipment of six splendid up-to-date cylinders he plans to keep up with the high ideals of Burroughs publications and advertising literature.

The Gordon press room, in charge of J. Meloche, also is doing its share to provide the Burroughs standard of high grade work.

Both departments are taxed to the limit in production and are at all times on the lookout for capable operators—feeders.

# The Burroughs Magazine

H. W. PATTON, *Editor*  
SCOTT KIMBALL, *Art Editor*

*Volume Six*  
*Number Six*

MARCH 1919

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Published in Detroit by the *Burroughs Adding Machine Company* for the men and women in the factory, office, selling and service organizations at home and abroad

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## What Your Protection Certificate Means

MORE than 2,000 members of the Burroughs factory and Home Office organization are now protected under our group insurance plan, and the number is increasing every day, for as soon as a man or woman has been with us one year he or she automatically becomes insured. In February alone, ninety-seven new policies were issued and fourteen old ones reinstated.

How many of those who have received protection certificates have analyzed them?

Let us point out some of the salient features.

There is no medical examination and the protection costs absolutely nothing. After you are with Burroughs one year, and death should overtake you, the beneficiary you named will be paid your salary each week for twenty weeks. If you are a piece or hourly worker, the payments will be based on your average earnings. For each additional year of continuous service the period of these payments will be increased by two weeks until a maximum of forty weeks is reached.

Have you read the disability benefits explained in the certificate?

If the employee insured shall furnish the Company with proof that he has before attaining the age of 60, become wholly disabled by bodily injuries or disease, and will be permanently, continuously and wholly prevented thereby for life from pursuing any and all gainful occupations, the insurance company will pay during such disability and in full settlement twenty annual installments. The amount of such each annual installment shall be six and eight-tenths per cent of the amount of insurance on your life.

The group insurance plan has proved a boon to a good many families of Burroughs employees by helping them to find themselves after a bread winner had passed on. And there is always the outstanding fact that the protection costs the insured nothing; neither did the insured have to undergo a physical examination. Anybody who has applied for insurance outside and been refused for physical disability can appreciate what it means to be rejected on these grounds.

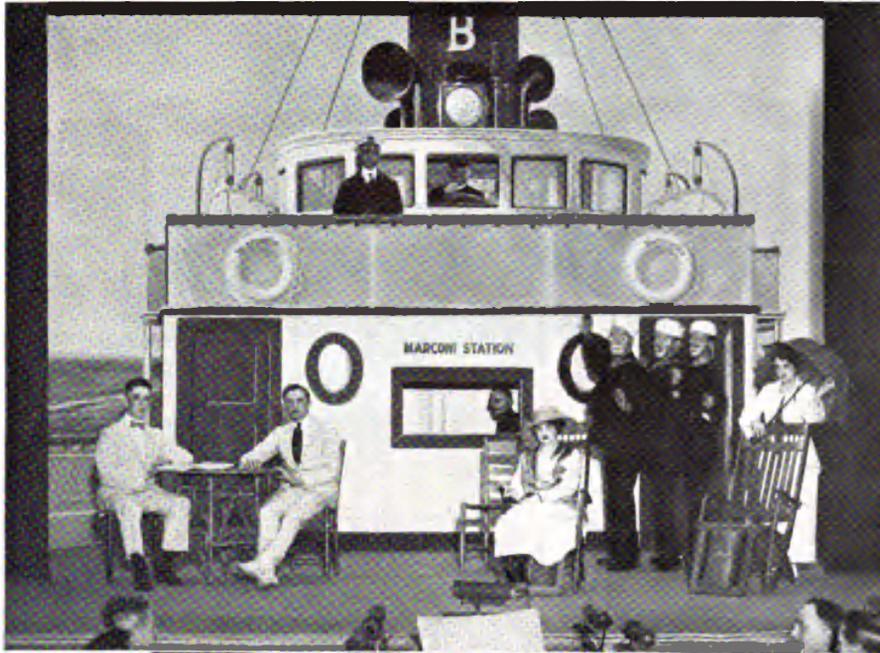
Right now, in the factory, 1,615 male piece and hourly workers and 201 women piece and hourly workers are insured under the plan, and there are a large number of salaried factory people who are protected. Approximately 200 office people also are protected, so that the total number in Detroit alone runs well over 2,000. Then there is the field, and a large number of the 2,500 persons who comprise this force are insured under the plan.

The insurance plan is only one of the advantages of being a member of the Burroughs organization, but what is said here must not be construed as argument against outside life insurance. All family men appreciate that insurance is a good thing and it is a happy feeling to know that our wives and children are provided for, if anything should happen to us. Therefore don't hesitate to get other life insurance in addition to the Burroughs protection if you want it and can afford it, for, as said, our insurance is mainly to care for beneficiaries until they find themselves. That is why the payments are spread out and made weekly. Even if there is other insurance, it is nice to have a certain sum coming in every week for twenty weeks, or whatever the case may be.

The fact that the Company paid out upwards of \$12,000 to beneficiaries during the year 1918 shows that the insurance plan affords genuine protection.

During the past month death took two Burroughs men, William Hube, an inspector in Department 9, and Frank Price, accounts of whose deaths appear elsewhere in this number, and their beneficiaries will receive the maximum insurance, as both had been with Burroughs upwards of ten years.

If an insured person in the factory severs his or her connection with the Burroughs Company it would be well to make inquiry at the Factory Employment office about converting the policy. If an office employee, this kind of an inquiry should be made at the Office Employment office.



ONE outstanding feature of the managers during their stay at the Advertising department was that where there was a lot of action in our office building, which was a result from a Burroughs calculator program; on the right, at the time the ship was revealed with a built-in program; below is the good ship Liberty was revealed with a built-in program. The show were W. H. Marsh, H. R. D. Hughes, Louis (Jassarian) Fred (Violet) Andrews, Miss De Herbert Shryer, G. G. (Arthur) William George E. Birkett and B. MacGregor, W. F. Holliday and



program for Burroughs agency  
all-Burroughs show, put on by  
ater. It went over with a bang.  
eck of the good ship Burroughs.  
is a scene from the corridor of  
sketch; at the bottom is a scene  
s a picture of the cover of the  
ene, where Old Man Quota was  
as it backed away the statue of  
. Those who participated in the  
B. Selleck, W. D. Humphrey,  
Anna Follin, Basil Vaillancourt,  
(Hyacinth) Smith, Sam Young,  
gg. A. H. Little, P. F. Nichols,  
enes were worked out by C. D.  
t Kimball directing the art work.





## Here and There



Miss Iris Avedisian is a new time clerk in Department 2.

Arthur Davis, assistant foreman of Department 2, was ill two weeks with influenza.

Members of Department 2 extend their sympathy to William Sterling on the death of his father.

Miss Hill has been transferred from the Collection department to the Dictaphone department.

Fred Reithmier, of Department 2, is the proud daddy of a new eight and one-half pound girl.

Miss Florence Coffield, time clerk in Department 35, is back at her desk after a month's illness.

The sympathy of the members of Department 21 is extended to John Zella on the death of his son.

Jerome Murphy, of Department 16, is wearing an expansive smile these days. It was a ten-pound girl.

"Les" Taylor has left Department 16 to engage in the tire and battery repair business for himself.

All in Department 16 extend their sympathy to DeWitt Chapman, whose father recently died.

Miss Myrene Reeves, time clerk in Department 3, is back after being ill with pneumonia six weeks.

Miss Evelyn Stafford, clerk in Department 2, was absent ten days, due to an attack of influenza.

The sympathy of the members of Department 9 is extended to Gordon Smith, whose wife died recently.

Oscar Brilliant has returned to the Foreign department after five weeks' absence in New York.

Miss Marguerite Johnson has been transferred from the Order department to the Sales department.

John Boehm, of Department 9, is still in France with the army. He writes that he expects to be back soon.

Thomas Thorpe has returned to the Cost department. He was formerly employed in the Timekeeping department.

Miss Jennie Shainbain, of Department 1, resigned March 15 to get ready for her wedding, which occurred March 22.

Miss Eleanor McMahon has been transferred from the Collection department to the Advertising Supply department.

The Misses Shefferly, Watson and Rosen have been transferred from the Collection department to the Accounting department.

Miss Jessie Cowles, of Department 37, is in the Herman Kiefer hospital with diphtheria. At this writing she is doing well.

George Ford, of Department 12, welcomed a little stranger to his home Washington's birthday. The newcomer is a boy.

Miss Irene Carpenter, who left the Accounting department to become a Red Cross nurse, has returned to that department.

O. A. Harrington and F. A. Rowland, of the Commercial Inspection department, have returned to work after a short period of illness.

Miss Charlotte Texier, stenographer in the Factory Employment office, has been transferred to the office of the Printing department.

Thomas Stafford, of Department 12, was confined to his home for some time during the month with a severe attack of pneumonia.

### They're Good Taffy Pullers



*This is a group of Order department young women at a recent "taffy pulling" party at the home of Mrs. J. Reichard. The evening was spent playing cards, and everybody joined in the candy making.*

Walter Sanders, of Department 4, spent some time in a hospital, where he went for an operation for appendicitis, during the month.

Ralph C. Lord, of the office of E. M. Helwig, head of the Factory Order department, has been transferred to the factory manager's office.

Louis Nielson, an old timer in Department 3, left about three months ago, but his new place didn't seem like home, and he is back in No. 3.

Sergt. Emil W. Stier, of Department 35, who joined the motor transport corps of the army in April, 1918, returned to his old department March 1.

"Bud" Fisher, of the Timekeeping department, recently underwent an operation for appendicitis. He is developing a wonderful appetite for soup.

Joe Connelly, of Department 16, who went into the army and who was wounded in action in France, has arrived in Detroit. He is in the Henry Ford hospital.

Burroughs people extend their sympathy to the family of Fred Leininger, of Department 3, who died from pneumonia March 12. His son, Gerhardt Leininger, is in Department 2.

Miss Helen Maloney, of the Auditing department, and Arno Hartenstein, of Department 6, were married March 6 in Mt. Clemens, where they will make their future home.

A birthday party was given for Robert Shaw, of Department 20, Feb. 21. A

large cake with 30 candles was presented. It was baked by Miss Georgina Plevak and Little Star Powahne.

L. C. Ward has returned to the Commercial Inspection department after six months' service in the army, having spent the time at Vancouver Barracks, Wash., and Washington, D. C.

Miss Nettie Kouba, of the Printing department bindery, has moved up a few steps, being recently promoted as desk assistant to Foreman Walter MacLean, of the composing room.

S. A. Alexander, formerly of the press room in the Printing department, has moved to the land where the sweet magnolia blooms. He prefers the balmy south—even objecting to our mild winter.

R. William Gray must be the owner of an orange grove, judging from the lavish way he distributes oranges among the young women of the Printing department. He has become popularly known as "The Orangeman."

The many Burroughs friends of Miss Carrie Grobbel will be pained to know that she died of influenza about the middle of March. She was in our Accounting department six years, but was not with us when taken ill.

Norman Bonnie, who had been connected with the Printing department more than a year, has resigned to take charge of a down-town office. He is a capable young man and the department's best wishes go with him.

Miss Maude McCloe, of the Sales department, entertained twenty-eight young women of that department at her home one evening recently. There were progressive games of all sorts and plenty of music and singing.

Sergt. Edward Wren, who went from Department 37 into the army, is sending mail to his old friends in the department from Coblenz, Germany. He says there are so many Burroughs men there that it resembles a Burroughs outing.

Miss Harriet Hinton, nurse in Burroughs First Aid hospital, who was granted a leave of absence May 31, 1918, to serve her country as an army nurse, has returned to our hospital. She served at Camp Pike, Ark., all the time she was away.

Paul Klagstad, a compositor in the Printing department, bid the boys goodbye recently. He has gone to Manistique, Mich., to settle an estate, after which he will enter business on his own hook. The best wishes of the members of the Printing department go with him in his new endeavors.

Walter Jennemann, of Department 4, who is in Germany with the army of occupation, writes his old foreman, Frank Bamert, from Coblenz that his job is to inspect automobiles turned over to the allies by Germany. He says he has inspected 1,300 so far and that a great majority of them have steel tires, because the Germans couldn't get enough rubber.

A. I. Kiesgen, who served his time as a U. S. naval aviation mechanic, is now in Burroughs print shop. He is well satisfied with the knowledge he acquired in that branch of the service, having had quite an experience in southern coast naval aviation bases, where he was on duty. He was ready for overseas when the armistice was

signed. In our Printing department he is an able assistant to Israel Fortain, the "stone man." "Stone men" doesn't imply that they are dead ones—by no means. "Stone men" in a print shop are the fellows who impose and lock up forms—type forms, of course, preparatory to the actual printing.

Ward McDonough has returned to the Order department after a leave of absence.

Little Star Powahne, the picturesque young Indian woman who has been in Department 35 for nearly a year, has resigned and has resumed her profession as a nurse.

Arthur H. Little, who joined the Advertising department more than a year ago, resigned early in March to accept a position in the advertising department of a large Cleveland motor truck firm.

Allan E. Waggott, who had spent sixteen months in the service, stationed at San Antonio, Tex., is "back home" again as a compositor in the Printing department. He has acquired quite a smattering of Spanish and will, no doubt, make good use of the knowledge on some of our foreign advertising.

Cliff Finch is the happiest man in the Factory Order department these days, because he is the daddy of a new little girl, which arrived at his home March 5. She weighed nine pounds, and was named Catherine Janette. She came the day Michigan women voted for the first time, so, of course, she will be a suffragist.

Swendt Butterfield, formerly of the Factory Order department, who enlisted in August, 1917, and who has seen continuous service with the medical corps in France since then, paid the boys in his old department a visit the other day. He has not yet been mustered out, and it is understood that he will be sent overseas again.

"Jim" Williams, assistant foreman of Department 4, and "Jack" Routhier, of the same department, are the proud owners of new automobiles, but it took Jim a little while to discover that his machine wouldn't run without gasoline. Routhier had his troubles, too, as he didn't know much about cranking his car, and one day the handle flew up and smote him in the face, splitting his chin.

Covers were set for twelve at a St. Patrick's day party in Burroughs dining room Monday evening, March 17, with decorations appropriate to the occasion. The merrymakers were all from the offices and each declared the affair a brilliant success. Those at the party were the Misses Watson, Lucking, Williams, Peterson, Campbell and Gainsby and Messrs. Hobblick, Hanks, McLeod, Gamble, Cornwall and Bartley.

Miss Helen Hutchinson, who was a stenographer in the executive offices, but who left the organization, has rejoined us, but not in the Home Offices. She is stenographer to Charles Macklin, manager of District 3, with headquarters in the Book Building, Detroit. Miss Sedalia Hoffman, who was in our direct mail division before going to Atlanta as stenographer in District 2 office, also has returned, and is stenographer for W. D. Humphrey, advertising manager for District 3, Book Building.



Winter means days of real sport in Florida. This is a picture of Burroughs Jacksonville force at an outing in February.

## A Little Picnic in February

UP here in the north we don't think of picnics until long about June or July, but it's different down in Florida, where balmy breezes blow nearly the whole year around. This picture shows the members of Burroughs Jacksonville organization at a picnic and oyster roast they had one Saturday in February. The outing was on the Nassau river, twenty miles from Jacksonville. The day was spent in fishing, trap shooting and other sports.

In the picture, standing, from left to right are, C. A. Kern, sales-

man; Mrs. Riggle; Ed. Harralson, salesman; Mrs. Foster; W. H. Riggle, agency manager; Mrs. O'Keefe; C. H. W. Read, salesman; Earl Lockard, salesman; R. E. Foster, inspector; Hosea Williams, shipping clerk; seated, left to right, J. S. Mayes, salesman; Miss Mae Myers, stenographer; Miss Gray, stenographer; Miss Kathryn, office manager; Mrs. Kern; Mrs. Mayes, formerly "C" specialist; Mrs. Lockard; Miss Doris Riggle. Head Inspector O'Keefe acted as photographer.



### A Dead Shot Among Us

Burroughs people have a dead shot right in their midst, but *The Saturday Evening Post* had to tell us about it. In a double page advertisement of a firm of rifle manufacturers in *The Post* of March 22 appears the name of Fred A. Hearn, of Burroughs Order department, and a picture of a target on which Hearn made a perfect score. He was one of only seven men in all the United States to make a possible score of 100 in the season of 1917-18 in the tournament under the auspices of the National Rifle Association. Hearn did his fine shooting on the Y. M. C. A. range.

### "Here Comes the Bride"

This is Miss Irene Ions, of the Printing department bindery, who recently became the bride of W. S. Prokopy. Miss Ions was the guest of honor at a dinner party given by twenty-six young women of the department in Burroughs restaurant the day of her departure.



Office Manager Stanhope, of our San Jose agency, took a four-day leave of absence recently to get married.

## Cubans Learn Value of Burroughs Machines

AFTER spending nine months in Cuba in educating the sales force of our agents in that country in the use and sale of Burroughs bookkeeping and other Burroughs machines, Granville I. Filer has returned to the Home Offices brimming with enthusiasm over prospects for business there. He said the sugar crop is the best yet and that planters and millers will receive more money for it than ever, which should mean larger Burroughs sales.

"A year ago our agents in Cuba were mostly selling smaller classes of Burroughs machines," said Mr. Filer, "but progressive firms are beginning to install B class machines, and the sugar mills are gradually working around to the use of this class. We showed them what B class machines would do, with the result that the number of users is increasing.

"Only three men were devoting their entire time to selling Burroughs product in Cuba a year ago," continued Mr. Filer. "Now seventeen are giving their entire time to marketing our machines, and all are getting their share of the business, too.

"Twelve months ago our agents for Cuba had one ordinary sized room set aside in their Havana quarters for their Burroughs busi-



G. I. Filer, who sees bright Burroughs future in Cuba

ness. All the demonstrating and everything else pertaining to the handling of our machines was done in this room. Now the space occupied for Burroughs business is four times as large.

"As the business men of Cuba do not like to buy an appliance of any kind until they see it and watch it work, our agents have been somewhat handicapped by a lack of a sufficient number of machines for demonstration purposes. However, with the plans of the factory for an increased production, I believe our agents will be supplied with a sufficient number of machines to properly meet this condition.

"As a sample of how we are progressing in Cuba, I might mention that a firm doing a banking, real estate and brokerage business recently had a room fitted out where it installed a Burroughs machine for making statements and posting ledgers in its banking department. Eventually all of the firm's accounting will be done mechanically in this room with Burroughs machines.

"Summing it all up, Cuba ought to show a substantial increase in sales of Burroughs machines in 1919 over 1918."

Mr. Filer spent practically all of his time in Havana while in Cuba. Mrs. Filer was with him.

## Manny Will Help Push Burroughs Product in France

INDICATIONS that greater interest has existed among business men of France toward modern methods in the last few years has caused the Burroughs Company to believe that there is a broader field for our product in that country. To assist in developing this field, W. Roy Manny, former Burroughs agency manager in Springfield, Mass., has been appointed sales manager for the Societe Des Machines Burroughs, the Burroughs French Company. Mr. Manny sailed on the S. S. Caronia, March 10, to take his new post.

Mr. Manny joined the Burroughs organization as a junior salesman in New York, in February, 1914. His record won him an appointment as a senior salesman in November of the same year. His sales for 1915 and 1916 made him a member of the All Star club for each year.

When trouble with Mexico threatened, he went to the border with



W. Roy Manny

the troops, and on his discharge, in January, 1917, he was made agency manager in Springfield. When the

United States went to war with Germany, he enlisted and won a commission as lieutenant. He was stationed at the Springfield arsenal, where he gave valuable services and was promoted to captain. He was discharged after the armistice was signed.

When Mr. Manny sailed he was accompanied by Paul A. Kehrig, who was a junior salesman with our Detroit agency. Mr. Kehrig was born in Bordeaux, France. He came to Detroit some years ago, where he married. He joined the Burroughs organization Dec. 6, 1917, and was trained at the factory. Then he joined the Detroit agency as a junior salesman, where he met with success. He will sell Burroughs machines in France.

Mr. Manny will study conditions in France three months and will return to Detroit. Then he will go

back to France, accompanied by his wife.

S. Newey will continue to be identified with the French Company, as he has been for the past nine years. Under Mr. Newey's careful handling, especially during the war period, our business in France has been making very definite progress. The Burroughs Company is confident that working together, Messrs. Newey and Manny will be able to bring our operations in France to the very front.

### Prepares "Ads" in Portuguese

Another addition has been made to the Foreign department in the person of A. C. M. Pereira, a native of S. Paulo, Brazil. He is studying Burroughs machines and preparing advertisements in Portuguese so the department can have an assortment for the assistance it desires to give the sales force in Brazil. Mr. Pereira was raised and educated in Portugal, and later attended a college in France. He has been in America five years and for a time was official translator for the Brazilian consul in Chicago. He came to Burroughs from the Chicago Telephone Co. He has seen a lot of the world, having traveled in Spain, Morocco, Belgium, Africa and Brazil.

### Keyt Fills New Post

Burroughs Foreign department is expanding so rapidly it was found expedient to appoint an office manager to look after some of the various activities there, and Edwin B. Keyt has joined the department in that capacity.



Edwin B. Keyt

Mr. Keyt is well equipped for the position, having been connected with the export departments of two big firms. For six years he was export manager for the Hotpoint Manufacturing Co., Ontario, Cal., from where he went to Chicago, where he was assistant export manager for the Edison Electrical Appliance Co. He came from this firm to Burroughs. He is thirty-five years old.

## Gassing the Foe Was His Job

**G**ASSING enemy machine gun nests in France was part of the exciting experiences of John A. Williams, of Burroughs Sales department, who returned to America



John A. Williams

in February and who was mustered out in March. Williams enlisted in the First Gas and Flame Division of the army, and was sent overseas in February, 1918, so he was in France nearly a year.

Although Williams was behind the front lines, he was under shell fire from July, 1918, until the armistice was signed Nov. 11, but he was not hit once. He went over the top with the infantry once, to gas Germans from their trouble-

some machine gun positions, but his main service was in firing gas shells over the heads of the American forces into enemy positions. He never saw these positions, however, the shells being fired at a range of hundreds of yards.

Stokes projectors were used to fire these gas shells, said Williams. The gas and flame men would crawl out at night or under the protection of a smoke screen, set as many projectors as were ordered, and at times they numbered one hundred, and step back. The shells would all be aimed at certain positions and fired from just behind the lines by electricity. Cordite was the explosive used to carry the shells to the enemy, while the shells themselves contained thermitite.

While Williams was sleeping in the open one night, a thief stole the wrist watch that Burroughs people presented to him when he enlisted, right off his wrist.

When Williams went to war, he weighed 118 pounds, but when he reached Burroughs offices to visit his friends last month a lot of folks didn't know him, as he had gained thirty-four pounds. After his discharge he went to Oklahoma to visit his mother. After a short stay there he returned to the Sales department.



### Weyant Trains Apprentices

Marion Weyant, who left Burroughs factory organization a year ago because of illness, has rejoined the Company and has been placed in full charge of our apprentice school, where thirty-one boys are being moulded into mechanics. Mr. Weyant is a first class mechanic and knows the training his pupils require.

### "Jack" Kilpatrick's New Post

John A. Kilpatrick, who was supervisor of Departments 16, 20 and 21, has been appointed superintendent of adding machine inspection. Fred C. Coleman, of Supervisor Hartford's office, has been named his assistant.

### Jackson "Sells 'em all"

C. E. Jackson, salesman with Burroughs Tacoma agency, who has a provincial territory, made a unique record one day recently. He dropped into a tire shop to see about some tire repairs and sold the owner a 301 machine. Then he went to the express office to inquire about some packages and sold the agent a 301. Next he went to a hospital to pay his bill for the period he was confined there with influenza and sold the hospital a 310. A little later he met a printer on the street and discovered that the printer was having trouble balancing his books, so he sold him a 310 forthwith. Jackson took all these orders without a demonstration.

## Close-ups of Burroughs Veterans

IT may not be generally known that a diagnostician is numbered among the members of the Burroughs factory organization. Diagnostician is rather a difficult word and it is easy to tangle one's tongue so we will call him doctor, or "trouble man," for it is his job to diagnose the ills of Burroughs machines, and prescribe for them.

Probably by this time the reader has guessed that the "trouble man" is Fred C. Coleman, and if a machine isn't perfect it doesn't take him long to find it out. If something in our machines jams or juggles while being inspected in the plant and the inspectors are unable to discover or adjust the difficulty, Coleman takes a hand and trails the trouble to its lair.

Coleman joined the Burroughs organization Sept. 12, 1904, the year the Company moved from St. Louis to Detroit, and has been with us continuously ever since. He began at a bench in the factory and

worked his way up to his present position. He knows our machines from every angle, and that is why



it is easy for him to diagnose the trouble when they are not perfect.

For a long while Coleman was

attached to Supervisor Hartford's office, but recently he was made assistant to J. A. Kilpatrick, who was appointed superintendent of adding machine inspection a short time ago.

During his leisure hours Coleman likes to fish, canoe, and motor in his Saxon, taking turns at each. Just now, however, he isn't taking many turns at motoring, for he has been meeting trouble with that Saxon at about every turn, and he hasn't been able to diagnose the causes either, except in one case. This was when an army officer driving a government car collided with his machine, smashing it up considerably. Coleman says the services of a diagnostician weren't necessary, as the ills of his machine were too evident after the affair.

An old Burroughs friend of Coleman's suggests that he take his Saxon out in his canoe some day when the river is rough and he possibly could rid himself of it.

### "Nighthawks" Badly Nicked

The boys in Department 2 are getting humpbacked from carrying the money they won from Burroughs "Nighthawks," who are five young men of that department who work nights and have a high opinion of themselves as bowlers. The bowlers are Leek, Hurst, Crawford, Tennant and Gasper. They were entered as a five-man team in the 800 tournament at the Woodward alleys on the night of March 15, and were betting all sorts of cash that they would roll a total of 2,500 or more.

Hurst went so far as to buy a new ball and new bowling shoes for the tournament, but the bunch didn't bowl 2,500 or anywhere near it on the eventful night; in fact, they scored only 2,185 pins. Hurst blames his new ball and shoes for the failure of the team to roll 2,500.

Mr. and Mrs. H. L. Clark are now richer by far, a seven and one-half pound baby girl having been born to them Feb. 23. Mr. Clark is head inspector at the Poughkeepsie, N. Y., service station.

### Problem for Newlywed

Sh! This is a secret. John Steffis, of Department 37, is a newlywed. He deliberately went and got married without asking any of the old men in the department about the H. C. of L. And they say maybe it is well that he did. Here is a matrimonial problem that one of them propounds anent the wedding: Does it cost more buying beans by the pound, plus one marriage license, than twenty cents a plate via serve self?

### Capt. Gooch Joins Us

Capt. R. K. Gooch, formerly of the United States army, has joined the Burroughs organization and has started in to acquire a knowledge of our business. Capt. Gooch was studying at Oxford University, England, having won a Rhodes scholarship in this country, when the war began. He joined the French ambulance corps, continuing in that until the United States entered the war, when he entered our army and won a captain's commission. He was at the front ten months in all.

### Ready For Action

This is Harold Cornwall, of the Order department, who enlisted in the navy four days after the United States entered the war. Harold recently received his discharge and is back in his old department. The picture was taken on shipboard and shows Harold, who was a gun pointer, stripped and ready for action. He was standing at a gun at the time, and it wasn't many hours later when the ship did have a battle with a submarine.



Harold Cornwall

### Department No. 1 Moves

Department 1, where spring winding, cutting and testing is done on parts for Burroughs machines, is all settled in the new building. The department has a lot more space than it occupied in its quarters in B4 building. The department is now so situated that it has the best of light.

# Solving Tax Riddles for Burroughs People



These men of the Burroughs factory and offices gave a lot of their time to advise our



people on their income tax returns and assist them in making proper returns to the government.

Upper, left to right, J. A. Kilpatrick, C. J. Lyons, George Tracy, J. A. Kirkpatrick, Thomas W. Booth, R. C. Lord, W. J. Hendricks, John Sloan; lower, left to right, John Spear, Charles A. Carr, C. H. Mercill, H. A. Connor, Paul Rachel. R. F. Mielert also was a member of the committee, but does not appear in the picture.

A COMMITTEE of Burroughs people rendered valuable service to members of our organization who were required to pay income taxes and to those who had to make returns, but who were not required to pay anything to the government.

The committee was in session in the gymnasium from 11:30 a. m. until 1 p. m. every day for three

weeks preceding March 15, and assisted in making out the reports for our people and advising others on points they were not clear on. Even a notary was provided for swearing the reports.

Between 460 and 500 members of the organization paid their income taxes at the plant, and this money was turned over to the collector of internal revenue.

About 200 others made returns, but had to pay nothing. The sum mentioned does not, of course, include what members of our organization paid directly to the collector of internal revenue.

C. H. Mercill, in charge of our Liberty Bond department, was chairman of the committee, and he and the other members worked hard to assist our people to make proper returns.

## Burroughs People in Show

Quite a large delegation of Burroughs people attended the performance of Ruttan's noted minstrels, that was given in the Eastern High school auditorium recently.

Miss Burdette Fobert and Miss Marie Lloyd, of Department 47, and Miss Rose Price, of Department 22, took part in the production. They were in the chorus. J. Glenn Black, of Department 47, was in the chorus in the first part and played the leading role in the after piece.

The musical sketch was entitled "Darktown Society," and Mr. Black, in the role of the hostess, made a hit.

The performance is to be repeated in the near future and those who were unable to attend the first one will have an opportunity to see the young women and Mr. Black perform in their respective roles.

## Battles French Mud

Grant Macfarlane, who was a junior salesman with Burroughs Parkersburg office before going into the army, writes of a fierce battle he recently had with mud in France.

With others he was sent on a horse convoy, which took about eight days. He was riding one horse and leading two others down a hillside at night, when he struck an awful stretch of mire. He dismounted and went in over his hip boots and fell forward, his arms getting in, too. The horses couldn't get out either, and Macfarlane was afraid they would step on him in their struggles to free themselves. Macfarlane yelled for help, and his captain, after considerable search in the darkness, found him. In endeavoring to rescue Macfarlane, the captain became mired, but the two finally freed themselves and got the horses out.

## "Jack" Peete's Lonely Night

"Jack" Peete, district advertising manager for District 2, was the sole occupant of the seventeen-story Hurt building, Atlanta, Ga., for a recent Saturday night. Burroughs district offices are in the building and Jack was working overtime and never noticed the time until 12:30 a. m. Then he knocked off. Going to the doors of the building, he discovered that he was a prisoner. He climbed back to the fourth floor, where Burroughs offices are, and went to sleep on a settee. Soon he rolled off on the floor, and slept there for the night. He escaped about 6:30 Sunday morning, when the building was opened. Inquiry showed that it is a rule of the building owners to lock it up tight at midnight. There are burglar alarms in the building, but Jack didn't know that until he was liberated.

# Service Veterans' Gallery

Ed. Leonard began his mechanical training very early, and he selected a good school for it, being with the Boyer Machine Co. from 1892 to 1901; later entering the American Arithmometer Co.'s factory at St. Louis, then serving as a field inspector in Boston and St. Louis. He has been head inspector at St. Louis since 1906, and in the thirteen years the steady increase in the number of Burroughs users has caused the expansion of his force of four inspectors to thirteen inspectors. It will be seen from this that Mr. Leonard has been connected with Joseph Boyer's interests twenty-seven years, first with the Boyer Machine Co., then the American



William Berner

Arithmometer Co., the original name of the Burroughs Adding Machine Co. His picture indicates that he is still a comparatively young man.

"Bill" Berner has a record of fourteen years' continuous service. He entered the inspection service at San Francisco in January, 1905. He made good and 1907 found him head inspector in the Baltimore service station, of which he has since been in charge continuously. A unique feature in connection with Mr. Berner's record with Burroughs is the fact that he is the only head inspector the Baltimore service station ever had—surely a distinction. He opened the station with one assistant. Now a force of eleven inspectors are required to give the usual good Burroughs service there.



Ed. Leonard

## Thief Gets all—Even Trousers

Inspector H. W. Bowman, of Burroughs Atlanta service station, awakened late to a bad scare on a recent chilly morning. During his slumber, and peaceful dreams of 610's and 3280 $\frac{1}{4}$ B's, some unkind midnight prowler had entered his room and appropriated, among other things, those greatest of civilization necessities—his alarm clock and ALL his trousers. His first thought was a sugar barrel, but his better judgment prevailed and an S. O. S. call brought the necessities, enabling Bowman to appear at the office somewhat late, but fully clothed and in his right mind.



A future inspector arrived at the home of I. W. Davis, Springfield, Mass., inspector, on Feb. 27. Robert Clinton Davis is his name; weight seven and one-half pounds; politics, pro-American.

## Service Instructors Meet

During the week preceding the agency managers' convention a conference of district service instructors with Service department officials and division heads was held in the Home Offices.

A regular program had been prepared for each of the five days and was carried through according to schedule. Each member was assigned a topic and a specific time was allotted for discussion. The officials and district instructors discussed such topics as service station operation, mechanical questions, field conditions and plans for the future. The heads of each division in the Home Office Service department addressed the meetings on questions relating to their own divisions.

Closer co-operation between the field and Home Office forces was

the keynote running through all the sessions, and altogether the conference proved very helpful and satisfactory to those participating.

An especially enjoyable feature of the week's session was a demonstration of machine construction by W. J. Kilpatrick, factory manager, for whose address one afternoon was set aside on the program.

## Mrs. C. D. Stevens Dies

Mrs. C. D. Stevens, wife of the manager of the Service department, died March 7, following an attack of influenza complicated by pneumonia. Services were held in her late home. Interment was at Wilard, O. The sincere sympathy of his associates in the Home Offices and the field goes out to Mr. Stevens in this sad bereavement.

## In Far-Off Hawaii

The happy father in this picture is L. H. DuMontier, who operates Burroughs service in the Hawaiian islands, and resides in Honolulu.

Lou is well known throughout District 3, having been an inspector at various points, and head inspector at Lansing, Mich., before going to Hawaii. Judging from the picture and Lou's description of tropical life and customs, Hawaii has its compensations to balance the separation from old-time friends in the States. The future inspector in daddy's arms is Rene Joffre DuMontier, the first born.



## Katz Now Teaches Girls

Prof. E. W. Katz, who directs Burroughs children's gymnasium class, is now instructing the Burroughs young women's gymnasium class, which meets in our gymnasium for athletic exercises and swimming lessons every Monday evening. Miss Hirt, of the Recreation Commission, who has been directing the athletic exercises as well as the swimming, will hereafter

devote all her time to teaching the latter on Monday evenings. Members of the class are profiting in a physical way through the exercises, and besides they are getting a lot of fun out of them.

### No. 37's Bowlers Break Loose

Amid ear-splitting yells and shouts of "Atta boy!" the S. E. A. S. bowling league, composed of men in Department 37, opened up Saturday afternoon, March 15, eight three-men teams competing. Sensational strikes from almost hopeless balls and hairbreadth spares were dominant features of the afternoon.

Several members of the league are off test, but are fast getting into shape, through spending some evenings on the "Q. T." at neighboring alleys.

The men will bowl for seven successive Saturdays, and on the final day a banquet will be enjoyed by the pin spillers and prizes will be awarded. Prizes will be given to teams finishing in first, second and third places. There also will be a prize for the season's high individual average.

Harry Fisher walked off with high score and high average for the three games, while the Giants copped the high team average for three games.

Following is the standing of the teams:

	W	L	Pct.
Reds.....	3	0	1000
Cubs.....	3	0	1000
Cardinals.....	3	0	1000
Giants.....	2	1	666
Pirates.....	1	2	333
Phillies.....	0	3	000
Braves.....	0	3	000
Dodgers.....	0	3	000

Individual high score—H. Fisher, 190; individual high average for three games—H. Fisher, 170.

### Cupid Beats The Stork

Cupid and the stork ran a close race in Department 9 during the month. Cupid won by a small margin. Here are Cupid's captures: Thelma Miller and George Dreher; Adeline Auer and Maurice Cloonan; Ethel Lindsay and John Farrah; Joe Smith and Jeanette Friedman.

This is the stork's record: Earl Glasco, a boy; Earl Chambers, a girl; Ed. Dowling—hooray—twin boys.

## Burroughs In Big Matches

Two teams representing the Burroughs Adding Machine Co. bowled in the American Bowling Congress at Toledo, March 24. They were entered in all events, the Company, through the Welfare Board, having donated the entrance fee for the five-men events and for the doubles.

Team No. 1 consisted of "Jack" Cahill, E. M. Helwig, Ed. Klug, William Powser and Robert Scholtz. Team No. 2 was made up of Harry Howson, L. Taylor, Harry Fisher, William Froeming and M. Gascon.

Other well known Burroughs bowlers rolled with other Detroit

teams. These men included "Jack" Kilpatrick and Tom Haley, with Weins' bowling alleys' team; Fred Knight, with the Eastern Market bowling alleys' team, and Joe Pfister and Roy Funk, with the team of Henry the Hatter.

It was the largest gathering of bowlers in the history of the A. B. C., 796 teams having been entered for matches, while more than \$35,000 in cash prizes was hung up.

A number of Burroughs men who participated bowled on teams of the Burroughs league during the winter while others rolled with other teams and rolled match games among themselves.

### Second Inspectors on Top

Department 37 second inspectors again showed their supremacy over the first inspectors in the second match bowling game by a close margin. At the end of three games the total count of pins was the same, so another game was rolled, and the second inspectors were the winners.

Here are the scores of the match that resulted in a tie:

First inspectors: 650, 753, 747; total 2,150.

Second inspectors: 791, 738, 621; total 2,150.

The scores of the deciding game were: First inspectors, 635; second inspectors, 703. The team average of the winners was 713, while the losers was 696.

The first inspector bowlers were Van Gordon, Swaney, Briston, Wallace and Saunders. The second inspectors were Winn, Allen, Lindquist, Carruthers and Barrington.

### Burroughs Veteran Dies

William Hube, a veteran of the Burroughs organization, died of influenza late in February after an



William Hube

illness of one week. Hube came to Burroughs in 1905 as a machine hand in Department 19. After a time he took up final inspection of special machines and

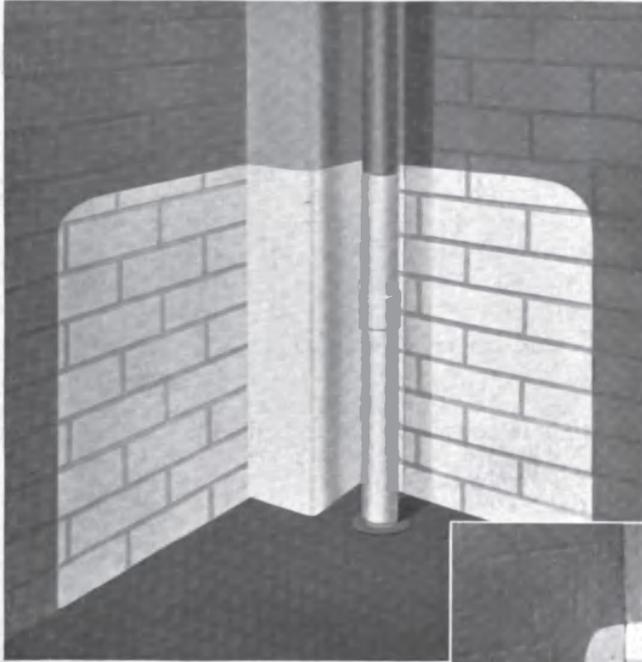
continued at this until he was stricken with his last illness. He will be missed by his many friends, as he was one who made friends and kept them. The members of Departments 9 and 19 extend their sincere sympathy to his parents, brothers and sisters. William's brother and father are employed in Department 50.

### Enxing in Foreign Department

William Enxing, who has returned to Burroughs after serving his country, has joined the advertising division of the Foreign department. He will look after advertising production records, foreign newspaper advertising, check it up and order insertions. He went from our Accounting department into the navy shortly after the United States entered the war.

Charles Horn, of Department 51, died in his home, 1020 Bewick avenue, March 23, from pneumonia.

## Which Looks the Better?



*On the left is a picture of a corner in one of Burroughs factory buildings. It has been painted white as a mute plea not to expectorate there.*

*On the right we have another corner in one of our factory buildings. It was once immaculate, too, but look at it now! It is evident from its appearance that some didn't heed its plea.*



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UNIVERSITY CHILDREN LIBRARY

MAY 1919

# The Burroughs Magazine



VICTORY LIBERTY LOAN IN ACCOUNT WITH THE PEOPLE OF DETROIT DETROIT'S DUTY --- \$ 55,494,413.	
PAID	BALANCE
APR. 21 \$63,159,150	\$7,664,737 OVER SUBSCRIBED

**Burroughs**

**\$63,159,150**

**TOTAL SUBSCRIBED TO DATE**

**"OVERSUBSCRIBED"**  
(See page 13)

# What a Mere Man saw at Girls' "Gym" Class



# Burroughs Over The Top Once More

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Members of the organization gave emphatic reply of approval when asked to help finish the war job

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Here is what we loaned Uncle Sam on the Victory Liberty Loan:

Employees . . .	\$274,550
Company . . .	250,000
Joseph Boyer . . .	<u>50,000</u>
	total, \$574,550

Burroughs people were not urged to buy bonds of this issue; it was merely suggested that they are a good investment, and at the same time, the money would help bring our soldiers home from across the sea. Our people therefore looked on their purchase both from the standpoint of investment and patriotism—and bought. This is another indication of how Burroughs people stood throughout the war—we were in the vanguard of every patriotic movement.



# What to Grow and How to Grow It

## *Information for Home Gardeners*

*Compiled by the National War Garden Commission*

### POTATOES

The one great crop to fill up the chinks in the place where hunger makes itself felt is the Irish potato. No other garden crop can be used in so many ways as the "Murphy" or "spud." Go in heavier than ever on potatoes this year. Plant the seed as early as the ground can be put into condition. Prepare the ground as deeply as possible without turning up much poor subsoil and make rows three inches deep about 30 inches apart. Use well rotted manure or fertilizer, but not coarse manure. Have the hills from 14 to 18 inches apart, depending upon the richness of the ground. Cover the seed pieces about four inches deep.

It will pay to treat the seed potatoes for scab, even though they seem to be perfectly clean and healthy. Put to dry and do not cut them until planting time.

Seed potatoes for the spring crop should be sprouted before they are planted. To do this spread them out in a warm place in full light. Short stout sprouts will start. These must be handled carefully, so as not to break them off in planting. The best size of seed to plant is about 1½ ounces either for whole small potatoes or for cut pieces. Cut the larger potatoes so as to have two or more eyes in each piece unless the eyes are far apart and a two-eye piece would be too large. When the cut pieces have only one eye they may be planted a little closer than if they have two or more eyes. Plant as soon as cut.

### ONIONS

A spring without an onion would be as desolate as the old swimming hole without the boys. Spring onions are not only a tonic but an aid to digestion and the system craves them when the weather begins to warm up. They are easily grown.

Onions may be grown from either sets or seeds, but sets are best because they are easier handled. Use "bottom" sets, those that were grown last year from seed. A quart of medium size sets will plant about 100 feet of row. Plant them two or three inches apart in rows 15 or more inches

apart, and give frequent shallow cultivation. They will soon be large enough for green onions. Those not pulled for green onions will grow into large bulbs by fall and may be stored for winter.

Large onions may be grown from seed if given special care. There are two ways to go about it. One way is to sow seeds in the seed box and when the plants are half as thick as a lead pencil transplant them to the garden, if danger from frost is about past. Set them three inches apart in the row, with the rows any convenient distance apart. Unless the ground is moist they must be watered. In the evening after a shower is the best time to do the transplanting. Cultivate often during the season.

The other way is to plant the seeds in the garden half an inch deep, using one ounce to 100 feet of row. Plant the seeds about two weeks later than the sets. These grow slowly, and require lots of work to keep them free of weeds. They should be thinned to about three inches apart. The thinned plants may be set in other rows and handled like those transplanted from the seed box. With good cultivation these plants will grow into big onions by fall.

### PEAS

If you want a little friendly rivalry in the best of all early garden crops get your garden peas planted a couple of days earlier than your neighbor.

Prepare the ground eight or ten inches deep if possible, mark out the rows three feet apart and then scatter well rotted manure or some fertilizer into them and work it into the soil with hoes or cultivator. Then deepen the row into a trench four or five inches deep, and drop in the seeds about one inch apart, using a pint to 75 or 100 feet of row. Usually a pint of seed would be used in 50 feet of row, but this year, with the shortage of seeds, it is desirable to skimp a little. Cover the seeds with two inches of soil, and press it down with the hoe. As the plants grow hoe or cultivate the earth into the trench until it is full. If it is desired to hasten the sprouting the peas may be soaked in water over night, so they will swell and germinate quickly.

Peas may be planted while there is still light freezing weather, for they are quite hardy. Several plantings should be made, 10 to 14 days apart, in both spring and fall unless very early, midseason and late varieties are planted at the same time. They will not do well during hot weather unless they have a good start and are vigorous when hot weather comes on. They should be well cultivated or hoed to keep up a rapid growth. They do not recover readily if they become stunted.

### CAULIFLOWER

Besides cabbage, Mr. Gardener, grow a few cauliflower and collard plants for variety's sake. Cauliflower is called "cabbage with a college education" because it is so delicate and refined in taste when nicely cooked. Collard is a cabbage with a bunch of edible leaves instead of a head.

Cauliflower is grown in the seed box like cabbage. It is planted 15 to 20 inches apart in rows 30 to 36 inches apart, and should be in rich moist soil, as a rapid growth is necessary. When the head is nearly grown the leaves should be raised upward over it and tied at the top to keep out the light. It should be set in the garden as soon as spring frosts cease, so as to mature before hot weather begins.

Collard is grown like cauliflower or cabbage in all respects, but it will grow during hot summer weather when cabbage would not thrive. Start the plants in seed boxes early and transplant to the garden when the soil is worked into good condition. To get the inner leaves of the collard in condition to eat, blanch them by tying the outside leaves together at the top to keep out the light. The blanched leaves are more delicate than cabbage.

### LETTUCE

What early garden crops have such freshness and crispness as lettuce and radishes out of your own back yard garden? For a very early crop of lettuce start the plants in the seed box, or in hotbeds, or coldframes and set them out when hard frosts are over.

Lettuce is a cool weather plant, and the seed should be planted as soon as the

ground can be worked into good condition. The seeds are planted half an inch deep, at the rate of one-fourth ounce to 50 feet of row. Some well rotted manure or compost scattered in the row will force a rapid growth, which makes a tender, crisp product. Cultivate well and keep out all weeds.

As soon as the plants are large enough to use, thin out and eat the surplus ones, leaving the others six or eight inches apart. Make several plantings of lettuce two weeks apart, so as to have a generous supply up to hot weather.

### RADISHES

Radishes are about the easiest garden plant grown. Just work up the ground fine and mellow and mark out the row three-quarters of an inch deep. Scatter the seeds one to two inches apart and cover and press down the earth with the hoe. The seeds soon sprout, and the little plants must be kept growing rapidly or they will not be crisp and tender. Make plantings ten days apart, so as to have a constant supply until the weather gets hot.

Radish seeds are useful to sow in the rows of slow growing plants like salsify, parsnips, etc., to mark the row, because the radish seed will sprout quickly and outline the row. One seed every four or six inches will be enough.

### BEETS

Beets "aim to please" as far as color is concerned and you may choose any color you want from light to almost black. Usually the lighter colored ones are the sweetest, as for instance the sugar beet and some of the garden varieties. Beets need rich ground, so as to make a quick, tender growth. They should be used as "baby beets" when one or two inches in diameter. This is also the proper size for canning and drying.

A rich, sandy loam is best for beets, but any good well-drained soil will do. Have the ground in fine condition, with some manure worked in, and plant the seed, even if two or three light frosts are still expected to visit the garden. Lay out the rows 15 to 18 inches apart for hand cultivation, or two and one-half feet for horse cultivation. Scatter the seeds in the row at the rate of one ounce to 50 feet, and cover one inch deep. When large enough for use, thin out the extra plants and use for greens. Leave the others three or four inches apart.

If you want beet greens of the choicest grade and flavor plant a few seeds of sugar beets. The leaves of these grow quicker,

larger and healthier than garden beets and make much better greens.

Do not make one big planting, but make several small plantings about 10 days apart, so as to have nice, tender greens and beets until hot weather, when they will get tough. The surplus of beet tops should be canned.

### CUCUMBERS

Does not your mouth water sometimes at the thought of a nice dish of cool, crisp, sliced cucumbers? Cucumbers like a rich, light, warm soil and may be planted either in hills or in rows, with single plants close together. The hills should be five to six feet apart each way, with two or three plants per hill. The rows should be five or six feet apart and a single plant every two or three feet in the row. Give good cultivation. In making the hills place two or three forkful of manure in each one and work it into the soil. In the row system use a forkful for each plant.

Plant cucumber seeds in the garden about apple blossom time, when the ground is warm, dropping eight or ten in each hill. Thin out all but two or three and later thin to one plant in each place.

If you have a coldframe, hotbed, well lighted cellar or other place where a few plants may be started in berry boxes, paper boxes or paper bands about three weeks before they may be planted in the garden, fill the berry boxes with good garden soil and plant half a dozen seeds in each one. Keep them watered and the plants growing. When frosts are over and the weather is warm set the boxes in the garden, but first cut out the bottoms of the boxes so the roots will enter the soil easily.

Small cucumber plants are so apt to be injured by insects that they ought to be protected with covers of some kind. A light wooden frame with cheesecloth tacked over it is excellent. Small boxes without tops or bottoms, but with cheesecloth tacked across the top are also satisfactory.

### CELERY

Who would think of getting along without celery, the great American plant, served fresh, in salads or in soups? Celery likes best a low, rich black, mucky soil with plenty of moisture, but will succeed on any good garden soil.

For the early spring crop get the plants started by sowing the seeds in a seed box and keep the plants growing rapidly so they will be ready to transplant into the garden as soon as the weather warms up a little. If grown in rows should be 18 inches or more apart for hand cultivation and three feet for horse cultivation, the

plants being six inches apart in the row. It may be grown in trenches four to eight inches deep if desired and the trenches be filled in gradually by cultivation as the plants grow.

For small gardens the best way to grow celery is to have the ground very rich and set the plants six inches apart each way. The plants then shade and blanch each other, except the outside ones, around which boards must be set. This method produces a good crop on a small space if the ground is rich, with plenty of moisture. Celery must have plenty of shallow cultivation so as to make a quick, tender growth.

When the plants are nearly grown draw three or four inches of earth up around them and a couple of weeks before the plants are to be used blanch by use of boards set edgewise along each side of the row, and hold them in place with stakes or earth on the outside. Earth should not be used alone to blanch the plants in hot weather.

### TOMATOES

How about your tomato plants, gardeners? Are they strong and stocky or weak and leggy? If the little plants which you started in seed boxes are crowded, either prepare another seed box in which to transplant them two inches apart each way or transplant to a coldframe, or into flower pots, strawberry boxes, or tin cans. The object is to get them where they have room to grow and spread.

If you must use rather "leggy" plants set them deep so part of the stem is underground. Roots will form on the buried stem and soon a good system will push the plant along nicely.

Tomato plants should be set in the open as soon as danger from frost is past. Set them 18 inches apart, in rows three feet apart if they are to be staked and pruned to one or two stems. These staked and pruned plants will ripen the earliest fruit.

Set the stakes for your tomatoes while the plants are small, and as the plants grow keep them tied up. New shoots will grow in the axils of the leaves, that is, at the point where the leaves join the stem. Take out these new shoots every week or ten days, or they will delay the early ripening.

Set the plants three feet apart in rows four feet apart if they are not to be staked but allowed to spread over the ground. Some vegetable mulching material spread under these plants will protect the fruit from touching the ground.

Tomatoes need rich soil, good cultivation and plenty of moisture. Nothing will

respond better to a generous supply of manure than tomatoes.

No vegetable that grows in the garden will yield a bigger crop in proportion to the amount of space planted than the tomato. Furthermore, it is a food which can be enjoyed in one form or another nearly every day all summer long.

## CORN

We associate the Indians with corn and yet the American Indians in the early days did not know the sweet sugar kind which we enjoy today. What they grew and used was the field variety. In a very small garden, of course, corn may take up too much room to be admitted but it should be included in most gardens.

The shorter the time from garden to table the better the quality and flavor of corn. In hot dry weather it is better to gather the ears in the morning when they are cool and keep in a cool place until needed for the noon meal. For the evening meal corn need not be pulled until the heat of the day is past. If pulled when hot and dry much of the sweetness is lost.

In order to have roasting ears all season make a small planting every week or ten days until late summer if an early variety is used, or plant early, medium, and late varieties at about the same time. Varieties that can be recommended are Golden Bantam, Adams Early, Black Mexican, Country Gentlemen and Stowell Evergreen.

Corn needs good soil and frequent shallow cultivation. Make the first planting when the ground begins to warm up. Have the rows two and one-half to three feet apart with five or six kernels to the hill, or in drills with kernels five or six inches apart. Cover the seed one inch deep. When the plants are four or five inches high thin out all but two or three plants in each hill, and thin to one foot apart in the drills. When the stalks are a foot or two high little side shoots or suckers will appear near the ground. Pull these off.

Watch the growing ears carefully after the kernels on the ear begin to form, because they turn quickly from the milk stage to the dough stage. The milk stage is the best and sweetest and the corn in this stage should be gathered for table use.

## BEANS

Beans might be called the vegetable meat plant because they make a good substitute for part of the meat in the diet. There are all kinds of beans, some grow short, some grow tall, some are shelled green to eat, some are ripened and others

are cooked green in their jackets, such as bush or snap beans.

As the ground warms up get it in condition and lay off rows 20 to 24 inches apart for hand cultivation and 30 inches or more for horse cultivation. Drop the seeds three to four inches apart and cover one inch deep. When the plants are three inches high thin to about six inches apart. If hills are desired drop three to four beans together every 12 to 15 inches and thin to two plants per hill. Make planting every two to three weeks, so as to have young tender beans all season. This is for bush or snap beans.

Give beans good cultivation, but do not cultivate or hoe them when the plants are wet with dew or rain, because if any disease is present it spreads on wet plants.

For pole beans make the rows four feet apart and have the hills three to four feet apart. Plant four seeds in each hill and later thin to two plants. Set a pole five to six feet long at each hill for support or plant pole beans near the garden fence, so it may be used as a support.

## CARROTS

Nice golden carrots are the richest looking root crop from the garden and they are fine for eating too. In order to grow long and shapely roots the ground must be mellow eight or ten inches deep because when they strike a hard spot in the ground they branch off or twist around and become discouraged.

The carrot is an early crop and easily grown after it gets started. But the carrot seeds are small and they young plants are weak, so the seeds should not be planted deeply, a half-inch being enough. It is necessary to keep a dirt crust from forming over the seeds after they are planted, so it becomes desirable to mix a few radish seeds in with the carrot seed. The radishes grow quickly, and not only mark the rows so that you can go over them with a garden rake and break up the crust, but also aid in breaking the crust and letting the tender carrot shoots come through.

Half an ounce of seed will plant 50 feet of row which is enough for most families. If the plants come up rather thickly and crowd each other thin out to six or eight to each foot of row. The rows may be as near together as 15 inches on rich soil. Begin using the carrots when they are half an inch across at the top, they are then tender and have the best flavor. Cultivate often and keep the plants growing rapidly.

## CABBAGE

The cabbage is a husky and fairly hardy garden inhabitant for very early spring

planting. If you do not have cabbage plants in a seed box, buy a few good ones. They will stand considerable cold so set out early these varieties—Jersey Wakefield, Charleston Wakefield, Allhead Early and Succession. Set out the plants as soon as the ground can be worked into good condition. Place them 15 to 20 inches apart in rows 30 to 36 inches apart. Give them good cultivation to keep them growing vigorously and give each plant a forkful of manure or compost if possible.

If the garden plot has been unused or has been in grass for a year or more, it is likely to be infested with cutworms. If cabbage is to be planted in such ground the plants should be protected by wrapping a piece of paper about two inches wide around the stem, so as to be partly above and partly below the ground when the plant is set out. The worm cannot bite through the paper.

If the weather is wet and hot when the heads are maturing and they begin to burst, the whole plant should be pulled upward and sidewise enough to break some of the roots. This checks the tendency to crack.

Brussels sprouts are handled in the same way as cabbage. They are much like cabbage except that there are many very small heads clustered along the stem among the leaves. If the leaves crowd the small heads, all except a few top leaves should be broken off. They are cooked and handled like cabbage in all respects.

## ASPARAGUS

If you have room in the garden for a row of asparagus plants by all means get them set this spring. To start an asparagus bed get strong two-year old plants. Open up a trench eight inches deep and about as wide, and set the plants 18 inches apart. Spread out the roots on the bottom of the trench which should be a little higher in the center than at the sides. Cover the plants with a couple of inches of soil and as the shoots grow fill in the trench. Give good cultivation until fall.

Asparagus is a long-time crop, that is, the plants must be growing a couple of years before a crop can be obtained, but when once started the plants will last for years. They may be set along one side of the garden, out of the way, but must have good care and be kept free from grass and weeds. The ground should be hoed or cultivated to hold the moisture which the plants must have to keep them growing and storing up vitality in the roots to force a good crop of shoots early the next spring. A liberal supply of manure should be used, and some acid phosphate will be very beneficial.

When the plants are killed by frost in the fall cut them off and burn to destroy any diseases growing on them. In the spring cut the old stems off four or five inches beneath the surface of the ground.

After the second year gather the new shoots for use. If you want bleached shoots mound up the ground over each plant. If you want green shoots do not make the mounds. With good care the plants will last at least ten to fifteen years, and give a crop for two months every spring. Except in the far South asparagus will succeed well.

### TURNIPS

If you want something good, Mr. Gardener, grow some turnips very rapidly so they will be sweet and tender. Kohl-rabi is just a little more refined and tender than the turnip and is handled in the same way. The richer the soil the better the turnip, because a turnip must grow quickly to be tender and sweet.

Sow the seed half an inch deep, in rows 15 or more inches apart, using half an ounce of seed to 100 feet of row. Give frequent shallow cultivation. When the plants are three or four inches high thin out the extra ones, leaving the others three inches apart. These thinnings make good greens. Begin using turnips while they are still rather small, so as not to miss the best quality of the crop. Some good varieties are Purple Top Globe, White Globe and Yellow Aberdeen.

Kohl-rabi may be started in the seed box like cabbage, and be transplanted to the garden at the same time as cabbage. It needs good care to keep it growing rapidly. The seed may also be sown in rows in the garden like turnips, but not using so many, and then thinning to six inches apart. The rows may be 15 or more inches apart. Use the plants while young and tender. White Vienna is the best variety.

### LIMA BEANS

If you want something classy, rich, sweet and delicious, in other words, good "eats," get into the Lima bean class and cut down on the meat bill. Pick the pods when the beans are about three-fourths grown if you want something delicate. Shell them and drop in salted boiling water and cook 10 to 15 minutes until tender. Dress with melted butter, salt and pepper or with cream sauce. Let the old pods ripen and shell and store the dry beans for later use. These are about as good as the young beans canned.

Bush Lima beans need more room in the garden than snap beans. Make the rows 30 to 36 inches apart in the row, or plant three or four beans in hills 15 inches apart, and later thin to two plants per hill. Always plant Lima beans eye down, one inch deep. If the ground is hard or crusty the sprouting beans will raise or crack the earth. Help them get out of the ground by loosening up or wetting the soil.

Plant pole Limas in hills four feet apart each way. Use four seeds, eyes down, for each hill. When three to four inches high thin to two plants. Set the poles when the seeds are planted, so as not to disturb the ground and roots later. Give good culti-

vation. Plant them along a fence for support, if this can be done. Pole Limas are more satisfactory than bush Limas if you have room for them. These will bear all season and any surplus not pickled will ripen for seed or cooking use. These are practically as good for baking as the real navy beans.

### PUMPKINS AND SQUASH

Pumpkins and squashes are great vegetables for the large garden but have no place in the small garden unless they are grown along one side or end and trained over a fence or trellis so they will not interfere with your other garden crops.

Squashes are of two types, the bush or summer type, and the vine or winter type.

The summer squash should be planted in hills four or five feet apart each way and be given good cultivation. Put a forkful or two of manure in each hill, hoe it into the ground and plant five or six seeds, covering them one inch deep. When the plants are four or five inches high, thin out all but two or three. This type makes a short bushy growth and squashes soon develop. Pick them before the shell gets hard.

The winter varieties are grown in hills well supplied with manure, but the hills are eight to ten feet apart each way. Plant five or six seeds one inch deep in each hill and later thin to two plants to a hill. Give good cultivation and as the squashes ripen in the fall pick them as carefully as though you were handling eggs and store in a dry moderately warm place. Handle and store pumpkins in the same way before frost hits them.

Two or three hills of good pie pumpkins will not come amiss for pumpkin pie. They are planted and grown the same as squashes. Handle them carefully for disease starts in the bruised places.

When squash and pumpkin plants are small they are attacked by various insects and should be covered by some kind of a protector like a light wooden frame covered with cheese-cloth.

As the squash and pumpkin plants grow, throw earth over every third or fourth joint to cause new roots to form there so that if vine borers enter the vine near the roots and injure it, the vine will not be killed.

### RHUBARB

One of the garden foods of which nearly everybody is fond is rhubarb and a small corner of every home garden should be reserved for a few plants of this vegetable. Six to a dozen plants will supply a medium-sized family. Rhubarb lives year after year. It can be set in a sheltered place along the fence at one side of the garden so as not to interfere with the cultivation of other plants. It needs good rich soil and plenty of manure.

The best new plants of rhubarb are made by dividing up an old plant so that each part has some root and one or two buds.

Plant these in well prepared soil so the growing bud is at the ground surface. Cultivate well and if a good growth is made a few of the new stalks may be taken for "sass" next spring.

If you have established rhubarb plants and want to force them into early spring growth put a large tin or sheet iron can, or tight box, over a plant and new shoots will develop a couple of weeks earlier than on uncovered plants. Rhubarb is a cold-loving plant and will not succeed in the lower part of the South. Set the roots three to four feet apart.

### SWISS CHARD

Swiss chard is really a beet, but it grows to leaves rather than to an enlarged root. Chard makes a splendid potherb and the beauty of it is that it grows and may be used all summer (if not too hot) and fall, and then it will probably live over winter and start an early spring growth before it sends up a seed stock. It is nearly as delicate as spinach and is quite rich in medicinal virtues especially as a nerve tonic.

Like other plants grown for their leaves, chard needs rich soil so as to make a quick tender growth. Work up the ground well and mark off rows 18 or more inches apart. Sow the seeds an inch or two apart and cover about an inch deep. When the plants are large enough for use begin to thin out so those left are a foot apart. Pick the young tender leaves for cooking and new leaves will continue to appear so there will be a continuous crop all season.

### MUSKMELONS

Now, Mr. Gardener, look ahead and imagine yourself going out into the garden some fine dewy morning this summer and picking the first muskmelons for breakfast.

As soon as frosts are past prepare the melon corner by deep plowing or spading and put two or three forkfuls of well rotted manure in each hill. Make the hills six feet apart each way, and work the manure into the ground. Plant eight or ten seeds in each hill, and cover one inch deep. When the plants are three or four inches high thin out all but two or three of them. Give good cultivation and spray thoroughly.

If you can plant the seeds in paper pots or bands or old berry boxes so much the better to give the plants a good start. Or cut pieces of sod 4 inches square, place them close together grass side down and cover with a little rich soil. Plant six or eight seeds above each square and transplant sod and all to the garden when warm weather comes. Thin each hill to two or three plants after they are nicely started in the garden.

Young muskmelon plants are relished by several kinds of insects. The best thing to do is to use plant protectors as soon as the seeds sprout. A light wooden frame with cheesecloth tacked on, or small boxes without tops or bottoms but with cheesecloth tacked over the tops will serve. These should be left over the plants until a foot or more of growth has taken place.

# Rearranging a Great Factory

*Burroughs Plant Undergoing Changes  
To Care For Big Increase in Production*

**B**URROUGHS factory building and planning committee has been working for months on plans for rearranging the departmental layout, which is made necessary by the ever increasing demands for Burroughs machines. The committee has not yet fully completed its big task, but something can be said in a general way about the plans. Little has been said about the huge new building on the York street side of the plant, because its disposition, of course, was part of the rearrangement plans.

It can be announced now, however, that this structure will be devoted exclusively to the manufacture of 300 Class machines; that is, their manufacture will be segregated from that of the other machines.

In this connection it can be stated now that the plant will consist of three separate and distinct manufacturing units so far as it is possible to carry out the idea. A nearly separate unit existed before the rearrangement plans were taken up—that in which 500 Class machines are manufactured—and this plant will continue with this class of machine. Heretofore the manufacture of 100, 200, 300 and 600 Class machines has been carried on together—or in a second unit.

The three units now being arranged will, however, be dependent upon other departments of the plant, such as hardening, nickel plating, japanning, etc. These processes will be carried on in their present respective departments for all units as in the past.

Generally speaking, the new plans will eliminate considerable trucking and handling of parts, and this will more nearly permit the factory to approach 100 per cent of

progressive manufacturing, which has always been the Burroughs aim.

Naturally, additional new equipment will be needed for this expan-

select men right from the plant, which once more calls attention to the fact that there is still room on the ladder of promotion.

Because the plans are not yet completed, promotions cannot be announced until a future issue of *The Burroughs Magazine*. When the men who are to move a step higher are all decided upon and the places they are to fill is settled, the facts will be published in this magazine.

W. J. Kilpatrick, factory manager, points out that with this year's schedule calling for the manufacture of 120,000 machines man power must be reckoned with as never before, as it will be the biggest factor in producing them. Mr. Kilpatrick told Burroughs agency managers when they were in convention in Detroit two months ago that the factory would deliver the 120,000 machines, and the factory didn't fail in previous years when the schedule was boosted.

If the rank and file of Burroughs people could visit a big temporary office on the ground floor of the new building, they would have a fair conception of the magnitude of the task of the planning and building committee in working out the details of the rearrangement plans and departmental layouts.

And one would see here only what is being worked out on paper at that. The changes all have to be thought out and discussed from every angle so that there will be no slips when the plans are put into effect. When layouts and changes are decided on they are put on charts or diagrams and when they are approved, draftsmen make blueprints of them. If the plans are not approved, it means a lot more work to make them fit just right.

One gigantic diagram shows

## A Machine a Minute in 1919

**B**URROUGHS production schedule for the year calls for 120,000 machines of all models.

This means that one machine will be manufactured every working minute of the year.

The 1919 schedule calls for an increase in production of 33 1-3 per cent over the 1918 output.

For the first quarter of 1919, the schedule called for the manufacture of 355 machines daily, and for the second quarter 415 machines daily.

Figures for the third quarter will be increased, as the factory rearrangement plans will be pretty well worked out and in effect by the time July 1 rolls around.

These figures vividly show the expansion of Burroughs business in the last few years. Some years back it was prophesied that the factory would yet build 40,000 machines in a year. This seemed like a rash statement at the time, but the factory did turn out 40,000 machines in the year 1916. In 1917 the figure jumped to 60,000, while last year 90,000 were manufactured.

With the new factory building and the rearranged departments, everybody in the factory is confident that the 120,000 machines will be produced this year.

sion, and machinery will be moved from other parts of the plant. All this work is well under way, because it is the aim of the Company to get this machinery and equipment in operation at the earliest possible moment.

In the general plan of rearrangement, some departments have been eliminated entirely, and new ones have been created. The members of departments that are being eliminated are being placed in other departments or in the new ones. Nobody's services are being dispensed with.

The expansion of the plant will result in many promotions, and one of the most pleasing features of this is the fact that the Company isn't going outside to obtain men for these higher places, but will

# Selling Burroughs in Wilds of Kentucky

*Being the Chronicle of a Hair-Raising  
Jaunt by Automobile, Foot and Ferry*

TWO wayfarers stood on the main street of Sparta, a little town in the mountains of Kentucky, on a blustery March day. They had just stepped off a train and wanted to get to Warsaw, Ky., nine miles further removed from civilization and still untouched by such modernity as a railroad. The men were in search of an automobile or any other conveyance that would transport them to Warsaw. They finally rounded up a man with a car, and then began a series of adventures in the life of two Burroughs men, for such were the travelers.

One of the pair was J. Henry Merkle, manager of Burroughs Cincinnati agency, and W. H. Billinghamurst, of the Order department in the Home Offices, was the other. Billinghamurst happened to be in Cincinnati one night and Merkle casually remarked that he had a prospective buyer in a little bank in the Kentucky mountains. Billinghamurst allowed that he would like to make the trip, so they left Cincinnati the following morning at 6 o'clock, after only a few hours' sleep.

They made Sparta without mishap, but getting to Warsaw was "something else again." The car that picked them up was loaded to the gunwales before Merkle and Billinghamurst boarded it, but the driver was brave and started out. The road to Warsaw is a long, winding one through the mountains, and it is narrow, too. The machine creaked, groaned and protested under its heavy burden and finally balked. It then decided that going down hill was easier and began to back down the narrow trail, while the hair of Merkle and Billinghamurst stood up straight. The

car finally swung around and completely blocked the road. Another machine eventually came along and its crew helped put the "flivver" back on the road, headed in the right direction, and it resumed its journey toward Warsaw, on only three cylinders.

As the car pounded through the lonely region, it sounded like a portable boiler shop, but at last it landed the Burroughs men in Warsaw, on the Ohio river. And Merkle sold a 656-E to the bank.

After the deal had been closed, Merkle and Billinghamurst learned that there would be no train from Sparta for Cincinnati for many hours. They wanted to return

at the earliest possible moment, so somebody suggested that they take the ferry across to the Indiana side of the river, and they might get a ride in the general direction of the Queen City.

Arriving at the edge of the river, no ferry was in sight, but they saw a sign reading: "Ring the bell if you want the ferry." No bell was visible, so Merkle and Billinghamurst asked some men who were working near where the bell was located.

"Oh, the bell is on top of the bluff," said one of the men.

So the travelers climbed up the bluff and beheld a big ash can with a club leaning against it.

"If you're afoot, wallop the can once; if you want to cross with an auto, bang it twice," read a sign near the can.

Whereupon Billinghamurst gave the can one mighty thump. Pretty soon a squat little craft came chugging from the Indiana shore. It was a flat-bottomed, flat-decked affair, with a little engine in a cockpit amidships. Passengers were supposed to leap from a wharfboat to the flat deck of the ferry, and Merkle and Billinghamurst jumped into an inch of oozy mud that covered its deck. There was nothing to cling to and they had to balance themselves standing while the craft made its uncertain way across the river. It finally landed them in Switzerland county, Indiana, so named because of its mountainous topography.

The river was low at the time and a stretch of mud twenty feet wide and a foot deep intervened between the ferry and dry land. Merkle's inventive brain began working. He spied a crooked branch of a tree lying close by, and made a bridge of this across the mud, balancing himself on his perilous trip with his portfolio.

"How am I going to get across?" yelled Billinghamurst.

"Follow me," commanded the ferryman, who wore hip rubber boots.

Sq-u-s-s-sh! went the ferryman's boots at every step, and there was

Billinghamurst right behind him, stepping into the tracks he had made.

The nearest town from this spot was Florence, Ind., two miles away, and there was no chance of getting a ride, so the travelers

started to hike. They were down in the valley now and it wasn't a bit cold, but they were hungry, and it was long past noon and they hadn't eaten since 5 a. m. They figured that with the two-mile walk, they would do a lot of justice to a square meal in Florence. But



*Navigating through Hoosier mud is a perilous undertaking*



*Crossing the Delaware was never like this in G. Washington's time*

# With Burroughs Soldiers Across The Sea

*Lads Who Braved Death in Battles  
Write of Experiences in Far Off Lands*

SOAP is the medium of exchange in the section of Germany occupied by United States troops, according to Sergt. Clyde A. Butts, of Department 11, who writes an interesting letter from Hardert, Germany, where his machine gun battalion is stationed now.



Paul L. Mange

"For five bars of yellow laundry soap, I can receive in exchange 120 pounds of good sound potatoes," says Butts in his letter. "I believe it would be safe to state that my boys have eaten better than 4,000 pounds, or two tons, of potatoes over and above the army issue, which have been received by the underground system.

"Eggs are somewhat more plentiful than hens' teeth. We receive a few of them from German women. I divide the eggs equally among the kitchen crew. We average from one to two eggs per head per week, and woe unto the fellow who should accidentally break one of them."

Butts then goes on to say that he enlisted in the old machine gun company of the Thirty-first Michigan infantry, which was transferred into the 120th machine gun battalion, of the famous Thirty-second division. The battalion supported the 125th and 126th infantries, and Butts says that all Michigan knows the history of their glorious part in the war.

"I had a good seat in the theater of war when Maj. Gen. Haan raised the curtain on one of the most beautiful scenes in Europe—the Alsatian front," says Butts, "and I was holding the same seat when he lowered the curtain to the Thirty-second division on one of the most desolate scenes mortal man has ever witnessed.

"With due thanks to an all-wise

Creator, I can say that I passed through the whole show without a scratch. I would not take a million dollars for my experiences if it were possible to cash in on them. Neither would I give two cents for another ticket. Yes, there were some thrillers, but I would not care to discuss them; most of the 'vets' want to forget them.

"I have not met a Burroughs man on this side of the pond. Every time a soldier told me that his home was in Detroit, I was inquisitive as to his place of employment, but my hopes of finding a Burroughs man were always dashed. There was some consolation, however, as so many soldiers told me that their understanding of the Burroughs Adding Machine Co. is that it is one of the fairest corporations to its employees, everything considered, in the U. S. A. You can wager your bottom dollar

that I never was ashamed to say my name is on the employees' list of the Burroughs Adding Machine Co."



J. H. Barrett

Sergt. Thomas J. Rapp, of Department 2, is still in northern Russia, and writes that the United States soldiers up there are having a lot of fun with the Bolsheviki. He says that some of the enemy carry guns and some axes, and that when they get in a tight place they hide the guns.

Stuart M. Allen also is in northern Russia. He writes that the Bolsheviki don't know what they are fighting for and that until they find out the troops up there will have something to do.

Sergt. Edwin Lieder, of Department 26, is still driving motor trucks for the American army in France. He hasn't any idea when he will be sent home.

Paul L. Mange, of Department 16, is with the 315th ammunition

train, which is now with the American army on the Rhine. Mange left Burroughs to enlist April 24, 1918, and saw a lot of service in France.

James H. Barrett, of Department 6, who saw considerable service in France and was gassed once, was due to sail from there for America, March 25. Barrett is a graduate of Burroughs' apprentice school.

Tony Rotella, of Department 5, writes from Mondorf, Luxembourg, that he hasn't seen a large town since he landed in France early in the war, and wants to come home, because there is nothing in Germany that interests him. He sends the accompanying picture, which was taken in Mondorf, and it discloses that Tony has raised a mustache since he went overseas.

Sergt. William G. Lansdale, of Department 27, who also went into Germany with the army of occupation, wrote under date of March 23 that he was to be operated on for appendicitis the following day. He said in his letter that he wants the boys in the factory to know that he often thinks of them and hopes to be back soon.

Alfred R. Kinyon, of Department 18, who joined the Second Engineers, writes from Engers, Germany, giving a history of what this unit did in the war. It was attached to the Second division, and was in all the major actions and in the thick of the fighting, but Kinyon escaped unscathed. He says that the Second Engineers were reviewed by Gen. Pershing.



Tony Rotella



A. R. Kinyon

# Burroughs Man Wins Glory on Battlefield

*George Rinaldi Cited Three Times for  
Bravery, But Paid Price in Wounds*

**W**EARING two wound stripes and the proud possessor of three citations for gallantry on the field, Sergt. George Rinaldi, one of the first Burroughs boys to take up arms in the war, visited his former fellow workers in Department 16 recently. He was still hoarse from being gassed four times.

It would appear that Rinaldi had more than his share of the horrors of war and that he lived to tell the tale seems miraculous. He went through the fighting at Chateau Thierry without being hit, and would have come out of the great conflict without a scratch soon afterward but for some unforeseen contingency that kept him in the line. He was in the 126th infantry, which was ordered into the Argonne forest after other plans had been made for the regiment, says Rinaldi.

It was in the Argonne that Rinaldi suffered his first wound, and it was here that he was cited three times for bravery. Rinaldi was assigned to take out squads to locate German positions, two of which he and his men discovered without mishap. On the third excursion, Rinaldi found a position, too, or rather it found him, as he was shot in the foot with a machine gun. This was on Aug. 4 last, and it was to have been his last day of fighting, as he was to have been returned to the United States to serve as an instructor.



*Sergt. George Rinaldi*

This wound upset all George's plans, as when he recovered he was sent into the lines again, and was in the heaviest fighting. On Oct. 10, the Germans were pouring one-pounders on the Americans from a hillside, and the men were falling fast. It was while trying to aid some fallen men that Rinaldi suffered a wound that put him out for good. Everybody who hadn't been hit was seeking shelter and Rinaldi's captain yelled at him to seek safety, but he did not heed the

warning. He was seeking stretcher bearers for his wounded comrades. Scarcely had he found two than a shell exploded directly in front of him. Rinaldi went down and rolled into a shell hole, where he remained seven hours, unable to move, until he was found and carried behind the lines. He couldn't discover where he was wounded, and was surprised when he later learned that a fragment of shell had struck him in the back and gone through to his breast.

Rinaldi was still carrying the fragment when he was in Detroit, but was to be operated on in an army hospital in the hope that it could be removed. When he returned he was sent to Rockford, Ill., with his unit, but is trying to obtain a transfer so he can be operated on in his home town, Detroit.

Rinaldi says the Argonne forest was reeking with poison gas all the time, but that the spirit of the American soldiers carried them through this and the shot and shell. His own gas mask was penetrated five times by machine gun bullets, and, of course, he inhaled just that much more gas. If the bullets had struck the mask full on, he wouldn't have lived to tell about it.

In addition to his wound stripes, Rinaldi wears two service stripes, also a ribbon indicating that he served on the Mexican border.

## Austin Chambers Promoted

Austin A. Chambers, of the Order department, has been promoted to office manager of Burroughs Omaha agency, and is already at his new post. Chambers was in the Home Offices seven and one-half years, and his promotion affords him an opportunity to acquire field experience. The well wishes of all are with him.

Emil Marschke, of Department 2, is the proud daddy of a new son.

## Jennison Gets New Post

R. F. Jennison, who was an All Star salesman with Burroughs Pittsburgh agency, has been appointed assistant to E. D. Shaw, who has charge of Class A machine promotion in the Home Offices. Mr. Jennison will assist Mr. Shaw in instruction work in salesmen's schools and the preparation of salesmen's portfolios.

Needmore Gray has been promoted from Department 31 to the F. O. D.

## He is Back on the Job

This is Sergt. Emil W. Stier, who has returned to Department 35, after a period of training at Camp Funston, Kas. He received his discharge quite a while after the armistice was signed. Emil was in the motor transport corps, and the picture was taken at Camp Funston.



*Sergt. E. W. Stier*



These are the men who sell Burroughs Class A machines in District 3, and a few of the Home Office Sales department, who gave valuable selling ideas while the field men were at the factory

## Live Salesmen Get Live Selling Pointers

SIXTY-five Class A machine salesmen from all over District 3 attended a school at the factory from March 31 to April 4, inclusive, better to equip themselves for the year's campaign. The school was conducted by C. W. Treadwell, of the Sales Instruction department at the Home Offices, assisted by M. R. Lilley, who is now district sales instructor for District 6. All sessions were held in the new convention hall.

The salesmen won honors by their studiousness, close applica-

tion to the topics presented for discussion and attentive interest to the various addresses, the speakers including Messrs. Lauver, Dodge, Stith, Shaw and Shenk.

On the evening of April 2 the salesmen were guests at a dancing party given by the Accounting department in the convention hall, and the school closed with a banquet at the Detroit Athletic Club on the evening of March 4. About ten Burroughs officials, including Messrs. Gooch, Dodge and Stith, attended the banquet. The salesmen put over a lot of original songs

and stunts at the banquet. Each member of the class was presented with a complete portfolio outfit, including a ring binder.

Mr. Treadwell conducted a similar school for Class A, B and C salesmen of District 2 at New Orleans April 15 to 21 and still another for Class A, B and C salesmen of the same district at Charlotte, N. C., April 28 to May 3. About seventy-five salesmen attended each school. Frank B. Jones, sales instructor of District 2, assisted Mr. Treadwell at each school.

### Krappitz Branching Out

Charles Krappitz, of the Dictaphone department, was wreathed in smiles on arriving at work one morning. The members of the department were anxious for him, fearing that he had secretly started on the sea of matrimony.

Their fears, however, were allayed when Charles proudly displayed a notice, stating that a confectionery store, under the proprietorship of Galvin & Krappitz, was open for business. The store is on Pennsylvania Avenue, near Marietta, and we are sure that Charles will be glad to see any of his Burroughs friends who feel that they would like to call at the store. Charles will continue at Burroughs, while his partner will conduct the store during the day.

### Clearing House Wins Praise

The National War Savings Committee of New York, has recognized the aid given the thrift movement by *The Burroughs Clearing House*, the magazine for bankers, published by the Burroughs Adding Machine Co., during the year 1918 in the form of a certificate, thanking the publication for "the distinguished aid rendered the committee."

### Shenk a Sales Instructor

M. L. Shenk, formerly salesman with Burroughs San Francisco agency, has been appointed sales instructor for District 5, succeeding C. W. Treadwell, now with the Sales department in the Home Offices.

### He Just Can't Frown

Whose smiling countenance does every one see first on entering the factory offices? Why that of "Sunny Jim" Walsh. And whose cheerful visage do they see last? "Sunny Jim's," of course.

He is there to greet all in the morning and on hand again when they pass out at night, for his post is in the lobby of this entrance to Burroughs plant. Perhaps he will frown when he sees this picture, as he didn't know it was going to be published.



"Sunny Jim"

## Makes Record on a Burroughs

**H**ANDLING 21,892 accounts in a month without an error is the phenomenal record of Miss Mayme



Miss Mayme Kleschold

Kleschold, of the First & Security National Bank, Minneapolis, Minn. Of course, a Burroughs machine enabled her to make this record,

for it wouldn't have been possible without one.

The story of Miss Kleschold's achievement is carried in a Minneapolis daily newspaper. The newspaper says:

"In her division Miss Kleschold has 205 accounts of country bank correspondents, which necessitates about 850 postings each day. During January, 21,892 credits and debits passed through her hands and were posted to these various accounts without an error. At the same time, her work was the neatest according to officials of the bank.

"When it is considered that these credit slips and checks, which represent more than 200 different individuals' handwriting, necessitating careful scrutiny at times to be sure as to the amounts for which they were drawn, and the many other discrepancies which can easily occur in this volume of business, the accomplishing of her task can be appreciated.

"Miss Kleschold is 22 years old, and has been employed at the bank since May, 1916. Her entire experience as a machine operator is covered during this period."

### Selling Burroughs in Wilds

(Continued from page 4)

horrors! There are no restaurants or cafes in Florence; in fact, there are only two stores and food could not be procured at either. Warsaw was the nearest town where food could be had, while Rising Sun, Ind., was their immediate objective on the journey toward Cincinnati. They couldn't find a vehicle in Florence to take them to either place, so Merkle telephoned to Rising Sun and requested that one be sent to Florence for them. It meant a wait of two hours, and pending its arrival, he and Billinghamurst decided to return to Warsaw for provender. They started to retrace their steps, but before going far they met a "flivver" carrying a full load, and the driver asked them if they knew how to reach Rising Sun.

"Sure," said Merkle, "give us a

ride there and we'll show the way."

The driver surveyed his load and reluctantly consented to take on the hungry and weary Burroughs men. The trip to Rising Sun was through the mountains, and it was nothing like down in the valley, Merkle and Billinghamurst nearly "freezing" on the journey.

They finally reached Rising Sun—and a meal—though the sun was about going down when they ate. Their problem of reaching Cincinnati was not yet solved, however. They were told that if they could reach Aurora, Ind., they could get an interurban trolley car to Anderson's Ferry, O., where they would find another car line that would take them into Cincinnati. They persuaded the driver of a three-ton truck to let them ride to Aurora and they made the trip standing up.

Merkle and Billinghamurst arrived

in Aurora just as a trolley car was pulling out for Anderson's Ferry, and there wouldn't be another for two hours. By a sprint such as he never made before, Billinghamurst got near enough to the car to make the conductor hear his piteous call to stop. It was like the wail of a lost soul, but the conductor heard and stopped the car. This ended their misery, as they were soon back in civilization again.

It is Billinghamurst's job to scrutinize orders as they come from the field and reject those that do not pass muster, and he says his jaunt into the wilds of Kentucky pointed out a moral: That the man in a swivel chair back in the Home Offices doesn't always realize what some Burroughs men in the field go through to obtain orders for machines.

### Bussing Heads New Agency

Burroughs has established an agency in Marquette, Mich., with Ed. H. Bussing as manager. Ed, who was in the Advertising department at the Home Offices before going into the field, was acting manager at Sioux Falls before being given the Marquette territory. J. W. Benedict, formerly manager of the Fargo agency, has been made manager of the Sioux Falls agency.

### Germans Couldn't Hold Him

First Lieut. Owen Fawcett Uridge, who went from Burroughs Louisville service station into the army, is now commanding officer of Service Park Unit 306, stationed at Bourbon, Les Bains, France. He was formerly battalion gas officer of the 117th infantry, 30th division, consisting of Tennessee troops. He has been in active service since April, 1918, and during hostilities was gassed and captured, but was a prisoner only a short time. He has been mentioned in orders and promoted for his good work. He is a nephew of Warren Uridge, foreman of Department 33.



Lieut. O. F. Uridge

# The Burroughs Magazine

H. W. PATTON, Editor  
SCOTT KIMBALL, Art Editor

Volume Six  
Number Seven

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Published in Detroit by the *Burroughs Adding Machine Company* for the men and women in the factory, office, selling and service organizations at home and abroad

## We are Standing by the Good Old Flag

**W**ARNING against heeding any insidious Bolshevik propoganda was sounded to Burroughs people in a mass meeting in the factory at noon April 9, by Dr. Willis A. Moore, formerly pastor of the Church of Our Father, Detroit, but now attached to the National Industrial Speakers' Bureau. As many as could crowd into Departments 3 and 16 heard Dr. Moore flay the apostles of disorder and lawbreaking. He called attention to the ruin they have wrought in Russia, with its untold misery and starvation, and said we must be on our guard against seeds being planted in America.

Dr. Moore said that enemies of law and order within and without are endeavoring to take advantage of the readjustment period, but that they will fail. He declared that we can thwart them by standing together—employer and employee joining hands for the good of both.

He said that readjustment is one of the sacrifices of war that the United States must make, but that unheard of prosperity is following right on its heels, and there will be good jobs for all. Dr. Moore, in this connection, declared that we in the United States didn't know what actual war is, and called attention to the suffering and sacrifices of the French, Belgians, Serbians and others who were right in war's paths, millions of whom had no roofs over their heads.

Dr. Moore aroused his audience to a high pitch by recounting the glorious record of the United States in the war.

"The enemy said we couldn't raise anything but a small citizen army," he declared, "and that submarines would sink the transports that would carry these men across. Now let us see. Four million of our finest young men sprang to arms at the call of war, and two million of them

were sent 3,000 miles across the sea with scarcely the loss of a life. And was it a citizen army? Could these boys fight? They were ridiculed by the enemy, even after their arrival overseas. But what did they do? When put to the test, these young men reconquered in 27 hours 150 square miles of territory that the enemy had held four years in the face of all attacks. This was the St. Mihiel salient action.



"And every man and woman in the Burroughs factory; in fact, 110,000,000 men, women and children in the United States stood behind these boys and their government. That is what we are to continue doing in order

that what these brave lads, represented by your own service flags on view here, and the thousands of others, did on the other side will not be undone by the persons who are peddling anti-government bunk now.

"These fellows see red," continued Dr. Moore, "and speaking of our flag, we should make them see stars and then put them in stripes. That is where they belong."

Dr. Moore paid members of the Burroughs organization a high compliment when he declared that they had a general reputation as being 100 per cent American, and that he was quite certain they would turn deaf ears on anti-government propagandists, provided they happen to run across any.

When Dr. Moore asked the assemblage to raise their right hands and repeat the oath of allegiance, the right hand of every man and woman present went up instantly. Everyone present then repeated the words:

"I pledge allegiance to my flag, and to the republic for which it stands; one nation indivisible, with liberty and justice for all."

The manner in which all those present spoke the words left no doubt as to where they stand.



## Here and There



Miss Irene Schram has left Department 3 to get married.

Teddy Kemler, of Department 9, expects to move into his new bungalow any day now.

Theodore Smith, of Department 9, is now buying gasoline for a brand new Oakland car.

G. G. Slagg, of the Advertising department, passed 'em around recently. It was a boy.

Miss Anna Dieger has been transferred from Department 35 to the office of Department 2.

Miss Florence Treby, of the Collection department, was transferred to the Foreign department.

Miss Greta Henersch, of the Collection department, was transferred to the Service department.

R. C. Hanks, of the Collection department, was transferred to the Accounting department.

Miss Lucille Osinski, of Department 19, has been transferred to Department 6 as timekeeper.

The Sisto sisters, inspectors in Department 3, have returned to their home in Philadelphia.

Russell D. Hughes has left the Advertising department to become a salesman for an oil concern.

Miss Ida Ives, who was an inspector in Department 3, has left to spend the summer in the east.

W. E. Chambers, of Department 9, has returned from a two-weeks' vacation, spent in Nellyville, Mo.

The wets and drvs in the Printing department are on the best of terms, regardless of the recent election.

Miss Clara Chibnall, of the Cashier's department, has been transferred to the Liberty Bond department.

Miss Helen VanKeuren, of the Collection department, was transferred to the Accounting department.

Miss Susan Flynn, of the Collection department, was transferred to the Commercial Inspection department.

Cupid was at work again in Department 9. This time Miss Vivian Prather and Harry Heiss were the lucky ones.

Miss Sybil Kinney, of the Order department, who has been on the sick list for some time, is improving rapidly.

W. V. Grundman has been transferred from the Commercial Inspection department to the Tracing department.

George Streit has assumed duties in the Accounting department. He has charge of the reserve commission statements.

R. Fangbner, foreman of Department 12, was absent from his department a couple of days because of a severe cold.

Fred M. Kress has been transferred from Burroughs Detroit service station to the Commercial Inspection department.

### Some of the Folks in 37



*This is a picture of a few of the folks in Department 37, taken right at the work benches one noon by Carl Petroskey, of that department. First row, left to right, Miss Elert, Miss Blanchard, Miss Olds, Mr. Donovan; second row, left to right, Miss Zink, Mr. Janisse, Mr. Legg, Mr. Tomlinson, Mr. Bertoli.*

Miss Marion Church has resigned her position in the Factory Order department and returned to her home in Cleveland.

Miss Alvina Frank, who left the organization about six months ago, has returned and is in the Factory Order department.

Morris Gould, of the Factory Order department, was confined to his home for nearly a week with an attack of tonsillitis.

Albert Crawford, of Department 34, has the sympathy of all in the department on the death of his wife, which occurred April 2.

Miss Marie Dinly, of Department 9, who sprained her ankle on the stairway, has returned to her duties after an absence of two weeks.

All the young women in Department 3 are pleased with their new matron, Mrs. May Robinson, formerly an inspector in that department.

Floyd A. Worthly, of Department 9, is the proud papa of a nine-pound boy. Good boy, Floyd, say the men, as inspectors are in demand.

"Bill" Hashman, of the Factory Order department, has a regular rabbit "ranch" at his home in Highland Park. He says it is a good money maker.

Charles Forester, who was a junior salesman for Burroughs in Milwaukee before joining the army, is now with the army of occupation in Germany.

Al Jahn, of Department 16, was called to his home in Wisconsin by the recent death of his father. All in the department sympathize with him.

Karl W. Stearns left the Order department April 9 for Burroughs Billings, Mont., office, where he will have charge of the collections for that agency.

Joseph Lundy has returned to Department 3 from the navy, where he has served for some time. He is a brother of Foreman Lundy, of Department 15.

All in Department 16 extend their sympathy to Kyse Glaze on the recent death of his four-year-old daughter. The child was a victim of scarlet fever.

Gerald McGlynn has been transferred to the Commercial Inspection department, having been in Burroughs service stations at both Grand Rapids and Detroit.

Miss Edna Smith, of the Cost department, visited her grandmother at Arkona, Ont., recently. She returned looking fine after her ten-day stay on the farm.

Promotions are always in order for diligent workers, so Miss Lillian Crawford, of the Printing department bindery, has been advanced to stock checker in the press room.

The boys of Department 37 say they don't know who saw the first robin, but Adolph Fletemeier has the distinction of wearing the first spring suit. And Adolph has a Ford car and ev'rything.

An error was made in the March number of *The Burroughs Magazine* in calling the French war orphan adopted by the members of the Dictaphone department a little girl. The child is an 11-year-old boy.

Miss Wilhelmina Schild, of Department 21, has resigned and returned to her home in Holland. She is the young woman who had been through the castle in which the former kaiser first lived when he fled into Holland.

Miss Ray, of the office of the Receiving department, is displaying a skinned nose and a bandaged finger as the result of falling when her heel caught in an automobile she was endeavoring to climb over in Burroughs yard.

Walter Marseck, of Department 2, has been ill more than a month with influenza, which was followed by pneumonia. Other complications developed, and he is now in the west branch of Harper hospital, where he was operated on.

"Pete" Macon, of Department 6, never knew how crooked the Dixie highway was until he returned from Toledo by motorcycle the other day. Members of the department believe he enjoyed the ride in the ambulance more.

F. J. Morrison, of the consignment division, has moved from the Order department to the Sales department. Francis A. McCarthy and Miss Dorothy Beard, of the same division, also have moved to the Sales department.

Frank Clark, who saw service on the seas on the U. S. S. Louisiana, has joined the Printing department as a typesetter. He made two convoy trips, and on the last one the ship encountered a submarine, but there was no fight.

# Rip Van Winkles Seek Help

(Contributed by a Department 37 man.)

August C. Bowman has returned to the Commercial Inspection department after six months in the army with the 68th supply company, at Camp Sheridan, Ala. Bowman was formerly in Burroughs organization, both in the Chicago and Detroit offices.

Chase, of the team of Walter Chase & Co., the "Gold Dust Twins" of Department 6, lost a perfectly good pair of shoes when they scrubbed the floor the other night. He says the "drys" don't seem to be satisfied with taking beer away, but are beginning to take one's clothes, too.

Christie Dimitri, an old Burroughs boy who joined the army and saw service in France, paid the factory a visit during the month. He was still in uniform, but hoped to be out of it soon. He plans on returning to Burroughs after a rest. Christie is a Turk, but he fought for democracy.

Herbert Douglas, who had been in Burroughs Printing department a year as a pressfeeder, has left by order of his physician, who told him to seek outdoor employment in order to build up in health and strength. He was a good workman and the members of the department wish him the best of results.

William Coleman, a battle-scarred veteran, who saw two years' service overseas and came near not seeing the good old U. S. A. again as a result of his wounds, has recovered and is employed as a Gordon press feeder in the Printing department. Being a musician, he also will take an active part in Burroughs band.

Herman Loepp, who went into the navy from Department 19, was home on a furlough recently and visited the folks in his old department. He is now on the U. S. S. Michigan and has been across three times. He says he likes the navy and will not ask for a discharge, leaving it up to Uncle Sam to let him go when he needs him no longer.

The war caused peculiar twists in the lives of some. For instance, there's Willis Cushing, of Department 37, who found himself an electrician-to-be in the signal corps of Uncle Sam's army when the armistice was signed. Willis recently returned to his old department, but he is still so interested in electricity that he is studying electrical engineering in his spare time.

Miss Eva Hanson, of the Accounting department, says if there were more "kids" parties the D. U. R. would lose money. She recently attended such a party given by Miss Harriet Watson, of the same department, and declares on going home she was allowed to ride on three different lines without paying her fare. Miss Florence F. Beals, who also was at the party, and carried a life-sized doll to it, entered a street car and a man mistook the doll for a baby and gallantly tendered Miss Beals a seat. A dozen girls attended the party, and the evening was spent in playing the games the girls used to play when they were children. There also was dancing and music.

Early rising is the most unpleasant duty in the lives of many people, if we don't know how to do it. And after a glance at our time cards, all dotted with red, indicating the number of times we are late, it is obvious that many haven't cultivated the art of early rising. Probably the first principle of knowing how to get up early, is to know how to go to bed, but that's a different story, so let us dwell on getting up.

At the end of eight hours' sleep one should feel rested, but there are two interesting facts we have to contend with—that one can sleep without resting or rest without sleeping. We must rest our mind as well as our body. Not to get too deep into the psychology of the question, let us be content with a discussion of these two functions. Consider first, the awakening of the mind. What we need is a mental alarm clock on these chilly mornings, when we

crawl back in bed for "just a few minutes," which often multiply into hours.

The following suggestion may help at this critical moment: Try to sing a familiar song. The familiarity has a tendency to recall and bring us back to our senses. After once aroused, keep your mind occupied with thoughts of the day before you. Never think of going back to bed; it only makes one double his efforts, and many will agree that it is hard enough to get up under the best of conditions.

Let us take new courage and declare war on old Rip Van Winkle and his lazy influence. Watch our time cards that the old boy doesn't draw a red mark against us, and every card turned in without a red mark is a victory for us.

Who can offer another suggestion on how to get up and get to work on time? What is your system? It may help others.



## Italy and Britain United

This is a picture of Innocenzo Belisto, of Department 9, and his



Mr. and Mrs. Innocenzo Belisto

bride, whom he married April 11. Belisto took the picture himself. He set the camera and then ran and sat down. Belisto was in the army a few days more than a year. He is from near Rome, Italy, while his attractive young wife came from Birmingham, Eng. She was Miss Kate Lillian Field before becoming Mrs. Belisto.

## Relief Society Report

Burroughs Relief Association financial statement for the first quarter of 1919 follows:

### GENERAL FUND

Balance on hand Jan. 1	\$1,761.42
Death benefit fund	108.50
Dues received for first quarter	973.50
New application fees	363.00

Total.....\$3,206.42

### DISBURSEMENTS

Paid out for sick benefit for Jan., Feb. and March	\$1,390.00
Death benefit to William Hube	50.00
Death benefit to Frank Price	50.00
Death benefit to Charles Horn	50.00
Commissions on application, lost time, carfare, postage and incidentals	86.40
Salary to R. Cooper for Jan, Feb., and March	25.00

Total.....\$1,651.40  
Balance on hand April 1.....\$1,555.02  
One thousand dollars of this total is on savings account.

Audited and approved as found. G. B. Thompson, H. R. Sharp, E. J. Taylor, Committee. Total members in good standing 1,250.

R. Cooper, *Secretary*.

# Burroughs In "Land of The Midnight Sun"

**P**REPARATORY to further development of Burroughs field in Norway, Ivar Eide, vice-president and general manager of Knudsen & Bommen, Burroughs agents in that country, visited the Home Offices during the month to freshen up on selling methods, etc. For the last two years of the war it was virtually impossible to ship Burroughs product to Norway because of a lack of shipping space. Conditions are now improved, however, and machines will be forwarded there.

Norwegians who now use Burroughs machines like them, notwithstanding that for the most part the majority of business houses that have them use them for straight adding only. It is the intention to educate them in other uses of Burroughs models, however.

Though Norway is a small country, having a population of only about 2,500,000, it is an industrious and busy one in normal times. It suffered during the war from a shortage of raw materials, but it is rapidly recovering, and Mr. Eide is enthusiastic over prospects for Burroughs business.

The principal industries of the country are shipping, fishing, lumber, canning and mining. It also has the largest saltpeter factory in the world. The material for this product is taken right out of the

## Will Eliminate Delays

Leo A. Biecker, of the Foreign department, recently discharged from the navy, has returned to Burroughs, but was in the Home Offices only long enough to receive instructions on a new and important post he has been assigned to in New York City.

Biecker has gone to the metropolis to supervise the clearing of all our export product that passes through that port. He will look after the procuring of steamer space, consular declarations, etc.

air, instead of being mined, as is done in Chili.

When the war began, Norway's shipping totaled 6,000,000 tons, but it lost 1,500,000 tons through



Ivar Eide

submarines and mines, and 1,500 Norwegian fishermen lost their lives in addition to those who perished with merchant ships, when their boats were sunk. Mr. Eide said the Germans suspected the fishermen of supplying British war ships with fish and supplies, which partially accounts for the large number of fishing and other craft sunk.

Norway was famous for its matches before the war began, this product finding a ready market all over the world, but this industry was practically killed. The wood for the



It is expected that placing him in New York as a direct factory representative, will eliminate a lot of delays in getting our machines consigned to foreign countries started on their way.

Biecker has had several years Burroughs experience in the Foreign department, and is well qualified to perform his new duties.

## Castro Off for Porto Rico

Mario Castro, who received both mechanical and sales training in the schools at the factory, has

matches was imported from Russia, but the conflict cut off imports.

Knudsen & Bommen's headquarters are in Christiania, but branch offices are being opened at Bergen and Trondhjem, the latter being toward the north and the "land of the midnight sun." Mr. Eide says they don't get the midnight sun in Christiania, but that it is light enough up to 2 a. m. to read a newspaper on the street.

Mr. Eide knows Burroughs machines very well, as he spent the years of 1913 and 1914 studying our product in Burroughs Nottingham, Eng., factory and in acquiring salesmanship in the Company's London office. He visited the Detroit factory and offices in 1916, too.

Th. Chalmer Hauff, who has been with Burroughs in America for a year, accompanied Mr. Eide back to Norway.

He goes as sales manager of Burroughs machines for Knudsen & Bommen. Mr. Hauff spent two months in the mechanical training school at the factory, took a salesman's course here and then went into the field as a salesman in Binghamton, N. Y. He was successful in this country and is confident of obtaining good results in his native land with Burroughs product. Mr. Eide will co-operate with him in marketing the machines.

gone to Porto Rico as mechanic for Burroughs agents there. Castro was in the Pittsburgh service station for a while.

## Goode Goes to Brazil

Austin E. Goode, who has been in the Foreign department at the Home Offices since his discharge from the army, in which he was a lieutenant, sailed on the S. S. Tennyson for Buenos Aires, April 26, where he will take up service work for H. E. Watkins & Co., Burroughs agents for Brazil.

## Who Wants a Garden? Here's Your Chance

WHEN the seeds you have buried "in your own back yard" start sending up green shoots for air, and that two-by-six piece of ground begins to look like a real garden, "ain't it a grand and glorious feelin'?"

And when you answer mess call after you have spent a couple of hours of daylight with the rake and the hoe and the hose, isn't it ditto?

And when you begin to serve home-grown vegetables on your table, and can give the market man the laugh, isn't it ditto again? It is.

Like a lot of other good habits, the home garden movement began to get popular as a war necessity, but like thrift, it proved such a fine proposition that it threatens to become chronic. That's why the government is fathering a gigantic movement to put a "peace garden" on every possible piece of vacant ground, and that's why more Burroughs people are going to grow their own produce this year than ever before.

A large number of Burroughs employees already have gardens under way, and a great many more have land available that can be used for that purpose. For those who haven't, and yet who would like to wrestle with the hoe and spade, the city of Detroit is making provision. The garden division of the park and boulevards department has a number of vacant lots at its disposal, and any member of the Burroughs organization can get permission to use one of these without expense by communicating with Mr. Clegg, of that department.

If there is a lot in your neighborhood that is not listed by the department which you would like to fill with a victory garden, Mr. Clegg will make arrangements, if possible, for its use by you, if you will communicate with him without delay.

Enclosed with this issue is an insert compiled from Bulletin A from the National War Garden Commission, which tells how to plant and grow the commoner vegetables. The Burroughs Company also has on hand a quantity of booklets giving all the necessary

information on how to prepare the soil for a garden, and how to keep away all kinds of pests except the neighbor's chickens.

*The Burroughs Magazine* has made arrangements with James Bentley, of Department 6, who has had wide experience in gardening,

### Start a Victory Garden Now:

#### Here Are Some Reasons Why

Garden division of park and boulevards department will provide vacant land for Burroughs gardeners who want it.

Burroughs Welfare Department has booklets showing how to start and care for gardens.

Burroughs expert will conduct garden page during the spring and summer.

Plans are under way for an exhibit of produce grown this year by Burroughs employees.

National War Garden Commission is pushing national campaign to make home gardens all the rage.

to help Burroughs people who start gardens, through *The Burroughs Magazine*. Mr. Bentley is an expert on the subject, and he will conduct a monthly garden department in the magazine. He will anticipate what snags amateur gardeners may run up against, and he will tell how to combat them.

For instance, June may be the month for a certain kind of pest to attack your plants, and Mr. Bentley will point out in the May issue of the magazine how to rid your garden of them. He will continue this from month to month. He also will answer sincere questions, which should be addressed to *The Burroughs Magazine*.

We will use good pictures showing what Burroughs people are doing with their gardens; and we would like to see some real competition on this subject. So let's have photographs when you've got something to photograph.

But that isn't all. The Burroughs Welfare Board is planning a harvest party in the late summer or early fall, and has under consideration an exhibit of Burroughs-

grown fruits and vegetables. If the plan works out, and Burroughs gardeners are in favor of it, there will be awards and everything.

How much land that is now unused can we cover with green-stuff this summer?

The National War Garden Commission has issued booklets on how to start and care for a garden, and a number of these have been sent to the Burroughs plant for distribution among our people who have started or want to start gardens. Copies can be had at the office of the Welfare Board.

### Our Cover—And a Boost

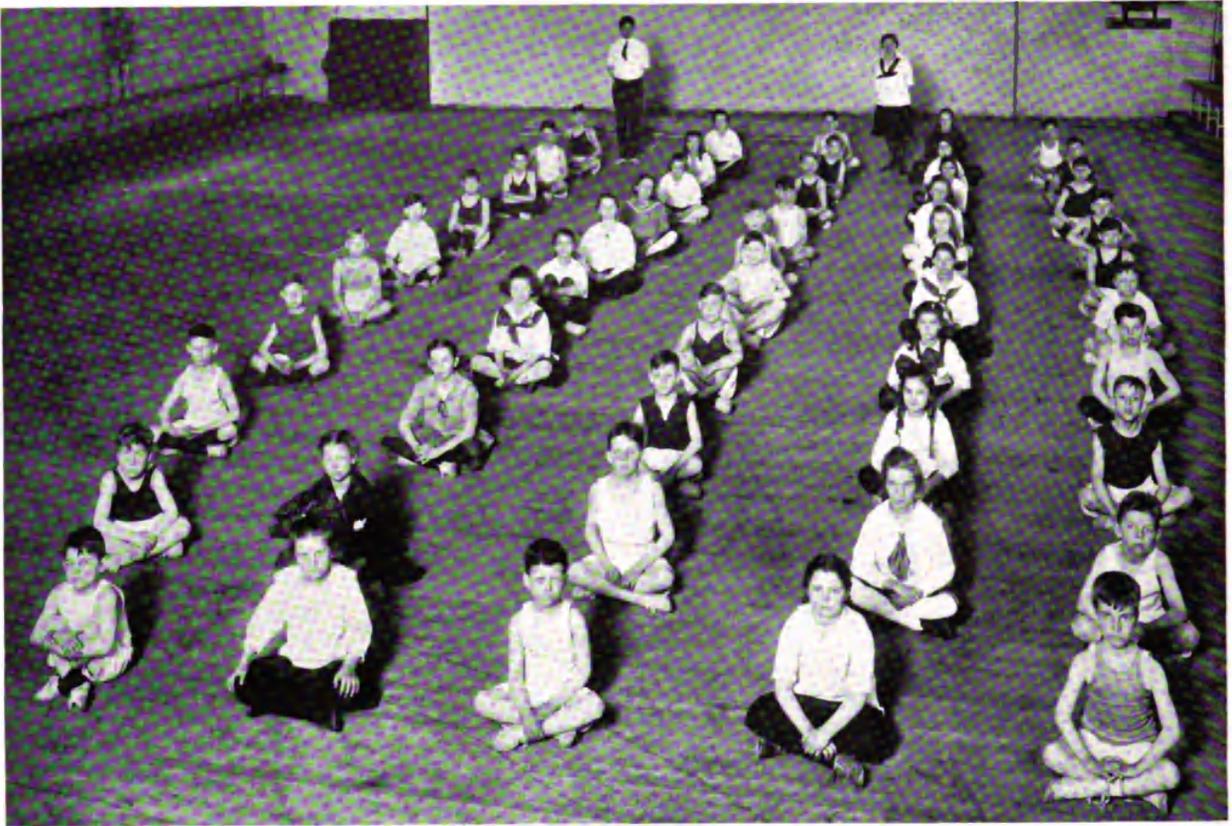
This month's cover is a reproduction of a photograph of the huge Burroughs adding machine on the city hall lawn, which was used for displaying the progress of the Victory Bond drive. The big device caused thousands to pause and read the figures.

The machine is a faithful reproduction of our 324 model.

When the offer to erect such a device to stimulate interest in the loan was made, Harvey Campbell, chairman of Features committee, wrote this letter to Burroughs Advertising department:

"Last night I explained your offer to the Victory Loan Executive committee and majors. It was received with loud acclaim. The attitude of Mr. Larned, Mr. Staley, Mr. Webb and others is that this offer is in keeping with the spirit that has been evidenced by the Burroughs Adding Machine Co. during the war. Mr. Staley remarked that if there was any advertising in it for your company you certainly are entitled to it because of the co-operation that you have given the Liberty Loan workers in all the Liberty Loan campaigns.

"Whoever originated the idea is entitled to a great deal of credit. We have been stumped for a spectacular way of showing the sales totals down town, and this solves our problem in a manner that is not cheap or theatrical. It should attract considerable attention, and I certainly hope that it results in publicity that will be more than local."

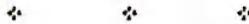


*It was quite a job to get these fifty lively Burroughs youngsters to remain quiet long enough to have their pictures taken*

## Gymnastics Make Burroughs Kiddies Sturdy

*This season's Burroughs children's gymnasium class is the largest since the class was organized, with an average attendance of about 50 each Saturday forenoon. Under the expert direction of Prof. E. W. Katz, physical director of the Cass Technical High School, and Miss Irene Michaels, the kiddies are becoming sturdy and*

*robust youngsters. They also are learning to swim, and many of them will be good swimmers by the time the beaches are open. The members of the class are all children of Burroughs people, hence they are the younger generation of our big family. This season's class is nearly equally divided between boys and girls.*



### Rearranging a Great Factory

*(Continued from page 3)*

every foot of the factory buildings. It is divided into departments, and one can tell at a glance just where the rearranged units are located. This diagram is nearly big enough to cover the side of a house.

Another huge chart in another office shows how man power is being organized to conduct the activities in the expanded plant. After the men have all been selected their names will appear on this chart. These men and departments are being so placed that they will co-ordinate with one another in producing Burroughs machines.

### Woods Now a Foreman

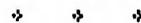
M. H. Woods, who was assistant foreman of the Commercial Inspection department, has been promoted to foreman, succeeding H. W. Lehmann, who was promoted to supervisor of adding machine inspection. The boys in the C. I. department extend their best wishes to Messrs. Lehmann and Woods in their new callings.



A number of young women of the Cost department spent an enjoyable evening at the Museum of Art on the evening of April 9, where an exhibition of tapestries was on view. Prof. Leland Hunter gave an interesting lecture on the history of tapestries.

### A Bright Little Lad

This bright little youngster is Charles W. Lee, son of Wilfred Lee, assistant manager of Burroughs Cost department. He is eight months old.



### Hussey Back at Desk

John C. Hussey, superintendent of the Printing department, is slowly regaining his strength following the after effects of a serious operation for mastoiditis. For

more than a month he was unable to visit the plant at all, but is now able to spend a short time at his desk daily. He sincerely thanks the members of the Printing department, Advertising department and all his Burroughs friends for their kind remembrances during his illness.

### League Ball Club Assured

Burroughs diamond stars, and there are plenty of them around the plant, will have an opportunity to shine again this year for the first time since 1916, as the Welfare Board has entered a team in the Recreation Industrial League of Base Ball Clubs. William Harris, of Department 16, has been appointed manager of the club, and after seeing the candidates for membership in practice, is nearly decided on the line-up.

Harris is a ball player of note, and has had experience as a manager, having piloted the strong Packard team in previous seasons.

No outsiders will be permitted to play on the Burroughs teams, every member must be regularly employed in the factory or offices to make him eligible.

Burroughs ball teams of other years used to stop all comers, and all are now hoping that the boys who make up the new outfit will uphold the traditions of Burroughs athletics when they cross bats with teams representing other Detroit factories during the season.

The first practice session was held on Northwestern Field, Saturday afternoon, April 19.

### Cubs Lead S. E. A. S. League

The Cubs and Reds are tied for first place in the S. E. A. S. Bowling League, which is composed of men in Department 37.

	W	L	Per Cent
Cubs	13	2	866
Reds	13	2	866
Pirates	9	6	600
Phillies	8	7	533
Cardinals	7	8	466
Giants	5	10	333
Dodgers	3	12	200
Braves	2	13	133

High individual score, Harry Fisher, 223; high team score, one game, Reds, 470; high team score, three games, Reds, 1327. Fisher made an average of 206 for three games one night, which is considerable bowling.

## Visibles Win Bowling Honors

**B**URROUGHS Bowling League closed a successful season with a theater party and banquet at the Westwood Inn, out Michigan avenue, where prizes were distributed. The Visibles finished first by a wide margin. The bowlers were entertained at the banquet with songs by J. Curtis, B. Gascon, M. Gascon and Mr. Leach. It was a very enjoyable evening.

The Visibles jumped into the lead at the opening of the season and were never ousted from that position. The other seven teams were more evenly matched, and there were not such wide discrepancies in their standings at the close.

These officers were elected for next season: President, J. Curtis; vice-president, H. Fisher; secretary, R. Cooper; treasurer, G. Wolfe; committee, A. Sigsbee, M. Gascon and M. Hain.

This was the standing at the close of the season:

	W	L
Visible	51	12
Ledger Poster	38	25
Burroughs	37	26
Multiplier	31	32
Duplex	27	36
Non-Lister	25	38
Single Counter	22	41
Subtractor	22	41

High team score, three games, Single Counter, 2,735; second high team score, three games, Duplex, 2,734; high team score, one game, Multiplier, 998; second high team score, one game, Ledger Poster, 966; high individual score, one game, Scholtz, 276; second high individual score, one game, Woodmansee, 263.

Individual averages—Ridenour, 185; L. Taylor, 184; Hain, 184; Funk, 182; Woodmansee, 181; Powser, 181; M. Gascon, 179; Cahill, 177; Scholtz, 177; Lighten, 176; Sigsbee, 174; A. Curtis, 174; J. Curtis, 172; Purvis, 171; Frost, 171; McDonald, 170; Uridge, 169; Fisher, 168; B. Gascon, 168; Todd, 167; Howson, 166; Mors, 165; Barrington, 164; R. Cooper, 164; Davis, 163; Dean, 163; Harris, 163; Hankey, 161; Scholtz, 161; Sarvis, 159; Cavan, 158; E. Taylor, 157; Archer, 155; Chapman, 155; Hill, 154; Wolfe, 150; Nedau, 140; Bohnsack, 138; Connors, 130.



### An Anchor to Windward

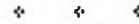
Here we have the Twin Fiddlers of the Cost department, Henry



*They're not sailors bold—just a couple of fiddlers*

Agosta and George Annis. They won this sobriquet because of their prowess as violinists. The picture was snapped while the fiddlers two were perched on the big anchor at Belle Isle Park.

M. L. Cremer, who was a salesman with Burroughs Des Moines agency before enlisting in the navy, has been discharged and is now a salesman with our Minneapolis agency. Cremer, still wearing the blue of the navy, called at the Home Offices after he wound up his government service.



Burroughs people accidentally discovered that there is a whistler of unusual talent in the Cost department. One noon hour several young women were grouped about somebody and passersby paused to listen to sweet notes, and found Miss Louise Clemens entertaining by whistling a selection. The department hopes to hear her again.



### Just a Pair From the F.O.D.

This is a picture of Miss Louise Treece and Miss Gladys Gray, of the Factory Order department. They donned men's coats and hats and then got in front of a camera. They make a rather good looking pair of "boys" at that.



## Close-Ups of Burroughs Veterans

**B**ACK in 1908 a Burroughs factory young man of ordinary height and weight packed his little tool kit and hit the trail for Pennsylvania, having been assigned as an inspector in the Philadelphia service station. When he returned to Detroit three years later, his own mother had to look twice before she recognized him, as he had put on an even hundred pounds and was wearing an 18½ collar, whereas 15 was his size when he went away.

The young man was George Rennardson; "Big George" is what he is affectionately called now. After a period at Philadelphia, George went to Harrisburg, where he was in charge of the service station. Ever since his return to Detroit, in 1911, he has been connected with Department 37 as an inspector on visible model machines—at least he was an inspector until he was recently promoted

to foreman of inspection on 300 and 400 Class machines.

Rennardson's hobby is mechanics. He is everlastingly tinkering



with or thinking about mechanical devices when he isn't on duty at Burroughs. He is a conscientious worker and earned his promotion by devotion to whatever task he was set to do.

After Rennardson's return from Harrisburg, the boys used to josh him about his size, and this finally led him to take up bowling in the belief that it would reduce his weight. This strenuous exercise acted just the opposite, and George gave it up. Somebody suggested that euchre was a remedy for obesity, and he spent many an exciting noon hour with some of his co-workers playing this game, but that proved a false hope, too, so George is now letting nature take its course, and he is all the more jovial for it. He enjoys the best of health, so why worry, he says. Rennardson is popular throughout the plant, and everybody is glad that his efforts in behalf of the Company have been recognized and resulted in promotion.

George is a brother of Ed. Rennardson, of Burroughs Foreign department, and joined the organization in 1907.

### Changes in Dept. 60

Louis Havlena, assistant to G. W. Russell, of the Printing department, has been transferred to the Advertising department, while Allan E. Waggott, a compositor, has been promoted to Havlena's old place. Both are capable young men with an eye to the unlimited opportunities ahead of them. Their former co-workers wish them continued success. Waggott recently received his discharge from the army.

### Orphan Boy is Dead

About two months ago, Tommie Ginley, a 16-year-old orphan, obtained a position as form carrier in Burroughs Printing department. He was an exceptionally bright little fellow and was liked by all. One day he was registered ill at the St. Joseph Home. A bouquet of flowers was sent by the print shop to cheer him. Later the print shop received the sad news that Tommie had died from pneumonia. A beautiful floral piece was sent by the department to cover the little mound.

### Let Women Vote, Say Judges

Shall women vote? was the question debated by the S. E. A. S. Club, consisting of Department 37 men, at the club's rooms in the Northwestern Community House.

J. Whitehead and W. Cushing took the affirmative, while J. Johnson, E. Hart and Mr. Guiles were on the negative side. The judges were Messrs. Taylor, Robbell and Golden.

The affirmatives led off with some strong and convincing facts, followed by a sympathetic plea calculated to melt a stone.

The negatives couldn't see the fair sex running the ship of state. They compared pioneer days of home-loving women with some women of today, on street corners demanding equal rights, and then going into street cars and demanding men's seats. Somebody interjected: "How do you get that way, women?"

The judges, however, decided for women's rights. The antis now claim that the judges probably were influenced in their decision, because they are all married men.

### Following Dad's Footsteps

This is a picture of Ray Woodmansee, of the Factory Order department, and his son, Ray, Jr. As dad is quite a bowler, Junior has started in to learn the game and has a set of ten pins, which, so Ray says, he practices with every day, and he has made three strikes already.



### His Vivid Imagination

Ever since Harold Cornwall, of the Order department, returned from the navy, the girls of the department have been trying to find out what he did in the service. Finally Harold was persuaded to tell something, and he proved that he has a wonderful imagination.

He told them that he won the rank of lantern hanger his job being to stand beside the muzzle of a gun at target practice, and as the shell

was propelled from the gun, he used to drop a lighted lantern on a hook on the end of the shell. Harold said the lantern was to indicate whether the shell hit the target. Inasmuch as a shell travels about 9,000 feet a second, Harold would have to have moved some to make the lantern connect with the shell.

### Wedding Halts Business

The routine of Burroughs Raleigh office was briefly interrupted by an unusual and interesting



Mr. and Mrs. Wilbur Gold

event recently. Inspector Wilbur Gold, who had been connected with the Raleigh office for the past six months, returned March 29 from an inspection trip through the territory, accompanied by one of North Carolina's fairest daughters who had been connected with the office of one of Burroughs customers.

Mr. Gold called the Raleigh head inspector and office manager and then summoned a local clergyman, and having procured a marriage license, the wedding took place in the working office of the Raleigh agency, witnessed by four of the selling force, three inspectors, two stenographers, J. E. Thomas, the office manager, and D. E. MacCarthy, agency manager.

The bride was formerly Miss Alice Morgan, of Wilson, N. C. She is 18 years old, and the picture bespeaks her beauty. She accompanied Mr. Gold to his new field at Tampa, Fla.

The young couple carried with them the best wishes of the entire Raleigh agency force.

## Many Inspectors Back at Post

NEARLY 400 Burroughs inspectors attached to service stations throughout the country answered the call to arms and of these 144 have returned to their old posts or have been assigned to other stations, while a few have become junior salesmen. Five will never return, as they were killed in action or died in camps, their deaths having been recorded in previous issues of *The Burroughs Magazine*. The Company and the field force keenly feel the loss of these men.

Following is a list of the men who have returned, including a number who were attached to Canadian offices, who served under the colors of that country:

Henry J. Bickel, Albany; Carolus K. Martyn, Allentown; John Mears, Baltimore; Lawrence M. Bird, Binghamton; Ludwig R. Gabriel, S. B. Hobbs, Ellsworth; Howes, Francis V. Hunt, Walter George Imrie, Percy Kidder, E. S. Lennon, Arthur W. Locklin, J. E. Sawyer, C. B. Newth, Boston.

Julius Schaad, Brooklyn; H. E. Robbins, Buffalo; Joseph Tordik, Newark; T. H. Chappell, Johnstown; Stewart F. Barr, Jr., John Boyle, Charles Eitzens, Walter L. Graf, C. W. Heindel, J. J. Kelley, William Edward Mehnert, H. A. Newman, George Roche, Geo. J. Royal, George L. Ryan, Robert E. Sauer, Joseph A. Sheil, F. Denoth, New York.

Chas. Anstadt, Philadelphia; M. V. Augusty, Andrew P. Baker, William Bassing, John M. Bennett, Roy Bennett, Harry L. Lambert, Joseph Rogalle, George Sturn, L. R. Eubank, Pittsburgh; Robert L. Morrison, Springfield, Mass.; Everett Marshall Kibblehouse, Wilmington; C. F. O'Malley, Worcester.

Leon L. Dodd, Hugh Thomas, Atlanta; Foster H. Perry, Birmingham; Irol T. Hedgecock, Elmer J. Lowry, R. D. Saye, Jackson, Miss.; Harry W. Elliott, Knoxville; W. D. Lewis, Little Rock; W. B. Barnum, Montgomery; J. O. Brewer, Nashville; Ralph C. Bender, Richmond; M. A. Squier, F. T. Bankston, Savannah;

Archer Hawkins Hollis, Tampa; Wilfred J. Lussier, Akron.

H. C. Bredfield, Claude Carlton, H. L. Nicholson, L. E. Olson, W. A. Jenvey, Chicago; Elmer J. Peters, Cincinnati; Irvin D. Artman, Cleveland; Theodore C. Raver, Columbus; G. E. Weigold, Danville; Ashley Naramore Boysel, H. P. Payette, Detroit; John F. Adkins, Louis R. Eubank, Justin McCarthy, Frank H. Tucker, Bartholomae Zillatus, R. Kett, Indianapolis.

Roy R. Heath, H. R. Nachazel, Kalamazoo; Maurice H. Hornaday, Lima; John R. Cavanaugh, Louisville; Philip Case, Parkersburg; A. C. Strohecker, Otto Wolfgang, H. C. Emery, Toledo; J. G. Carman, Fort Wayne; W. G. Hobgood, V. C. Forney, Paducah; Kieth R. Keeling, Amarillo; Leonard K. Frutchey, Charles C. Gillian, Cedar Rapids; James Wesley Eaton, M. J. McCloud, Fletcher C. Webster, Dallas.

Charles K. White, Duluth; J. J. Nelson, Fargo; A. B. Crawford, Fort Smith; Elbert B. French, R. Q. Gordon, Fort Worth; Harold P. Jones, Grand Forks; L. G. Reed, Lee II. Adams, Edwin Sibley, W. A. Wilson, Jr., Houston; William A. Olsen, LeRoy C. Wickstrom, R. E. Kesterson, Kansas City; E. A. Burns, G. E. Miller, Minneapolis.

Gale O. Elliot, W. C. Hoffman, L. D. Pinnick, Oklahoma City; T. E. Costello, John P. Henderson, William F. Maher, W. C. Rumel, Omaha; R. H. Fillingim, San Antonio; Newton W. Brochardt, Sioux City; F. W. Bourskens, Leonard A. Rehard, St. Joseph.

John E. Connolly, St. Paul; Harry Elmer Tillinghast, Topeka; Lester A. Debe, James L. Eastridge, Waterloo; J. M. Doherty, Romaine J. Knoblauch, Farris B. Rollins, Wichita; Paul M. Falberg, D. E. Nelson, Billings; L. Aston, Boise; George J. Sullivan, Butte.

J. W. Connolly, Fresno; Volney N. Vinson, El Paso; N. C. Beck, Los Angeles; R. E. Feehan, George L. Johnston, Sacramento; James H. Mace, Andrew Rhys Mehan, Salt Lake City; Henry Andrean, G. A. Peterson, San Francisco; C. A. Miller, San Jose; J. P. Butler, Carl W. Heide, Seattle; I. L. Cleave, Spokane; Charles C. Crabb, B. A. McLaughlin, Ottawa; William Herbert Sutton, Toronto; Henry R. Sigurdson, Winnipeg; John A. Phelan, St. Johns, N. B.

G. W. Manson, who was an inspector in Department 3, died recently after a long illness.

Dan McGovern, of Department 16, has the sympathy of all in the department on the recent death of his mother.

Since Department 6 has spread out, the boys in the repair division have discovered a new department in the east end of the second floor of B6 building. They say judging from the activity of the young women in this department, it must be either a movie studio or a T. N. T. testing laboratory.

Albert B. Barrons, who used to be in the Advertising department in the Home offices, but is now district advertising manager for Burroughs Canadian district, made a flying trip from Montreal to his home in Windsor, April 11, to greet a new little boy who just arrived at his home. He is the second boy in the Barrons home.

# Head Inspectors Talk Shop



Head Inspectors of District 3

A NUMBER of head inspectors from the larger stations of District 3 were called together April 7 to hear and discuss new service policies. The session lasted three days, A. H. Cato, assistant manager of the Service department, presiding. Addresses on pertinent topics were made by the various division heads in the Service department. An interesting feature was a talk on foreign service by Eric T. Clarke, of the Foreign department, who has just returned from England.

The visiting inspectors were entertained at the Temple theater on Tuesday evening, and at the close of the Wednesday session were taken on a trip through the factory. They departed with a renewed enthusiasm and a clearer vision of Burroughs ideals and methods.

The picture of the gathering was taken in Burroughs new convention hall, on top of the recently completed factory building. Reading

from left to right, front row, Messrs. Wilson, Cleveland; Mills, Louisville; Lints, Milwaukee; Walker, Buffalo; Derby, Cincinnati; Austin, Rochester. Second row, left to right, Messrs. Hohn, Youngstown; Roche, Parkersburg; Mayer, Detroit; Jocks, Grand Rapids; Miller, Jamestown; Long, Erie; Chick, Columbus; Snider, Fort Wayne. Back row, left to right, Messrs. Marquardt, Toledo; Sadler, Indianapolis; Huntzinger, service instructor, District 3, and Messrs. Stevens, McWilliams, Cato, Morrissey and Streb, of the Home Office.

Head Inspector Grob, of Dayton, who also attended the convention, did not get in the picture, being called home the final day, April 9, by a telegram announcing the arrival of a bouncing little daughter. But what's a group picture compared with being a proud and happy father?

## Service Department Changes

Charles E. Huntzinger is now district service instructor of District 3, operating out of the Home Office.

E. T. McWilliams has been assigned to special duties connected with district development, with headquarters in the Service department.

Soon after Maj. J. C. Wilson resumed his duties as manager of Burroughs Topeka agency he announced that he was married before he went overseas with his regiment. The bride was Miss Altha Watson, of Topeka, and the marriage occurred April 21, 1918, but was not announced until the major's return from war.

## Many More Back From War

Twenty-eight more young Burroughs factory men who answered the call to arms when the United States went to war have returned since the last issue of *The Burroughs Magazine*. They are:

Edwin C. Stange, Hilliard W. Loomis, Edward Blosser, Edward Colden, William Sandelin, Roy W. Brown, Fred Zahn, William Gertz, James E. Gallagher, Ernest Burtzloff, Julius Lewandowski, Joseph J. Fallmer, Angelo Mattei, Marcel Blomme, William Kayser, Louis Buggelli, Ed. J. Dickinson, William L. Wallinger, James R. Lamielle and Henry D. Barnes, Max Goldfeder, Arthur KaMoria, Albert L. Bonda, Christie Dimitrie, Percy W.

Lilly, Gordon A. Reid, Otto Klein and John Deubel.

Some of these boys saw service in France, while others were in training camps in the United States when the armistice was signed and were recently discharged from the service. All were glad to get into civilian clothes again and return to Burroughs.

It is believed that of the more than 1,400 Burroughs men who left the factory, offices and field to serve their country nearly 900 are still in its service, either overseas or in the United States.

## Emory Hussey Dies in East

Members of Department 9 were shocked to hear of the death of



Emory Hussey

Emory Hussey, formerly of that department, who was transferred to Burroughs service station at Brooklyn, N. Y., in March. He was a member of Department 9 for the past five years as a final inspector of Class 100, 200 and 600 machines. He was highly esteemed by all who knew him. He was a member of Friendship Lodge, No. 417, F. & A. M., Detroit, and of Plymouth, Pa., lodge No. 332, his home town, which lodge conducted the funeral in Plymouth. Mr. Hussey is survived by his parents, Mr. and Mrs. Mark Hussey, of Center avenue, Plymouth, to which the members of the Burroughs organization extend their sympathy.

## A Unique War Souvenir

An easel made of parts of instruments of war is the valued possession of Miss Beatrice Wold, of the office of R. B. Fleming, supervisor of employment. The top is a brass plate made from a part of a German shell, and it is engraved, too, the inscription being Miss Wold's first name and "Toul, 1918," signifying that it was made in France. The legs of the device consist of empty United States army rifle cartridges, while French bullets form the cen-

ter support. Earl Willard, who went into the army from Department 3, made the easel in France and presented it to Miss Wold. Willard has returned from the war, but he hasn't rejoined Burroughs yet.

### He's a Husky Baby Boy

This bouncing baby boy is the son of Mr. and Mrs. Michael Navetta. His name is Lawrence, and he was seven months' old when this picture was taken a month ago. It is the couple's first child. Navetta is employed in Department 2.



### Big Outing Set For July 12

Burroughs Relief Association has decided on Saturday, July 12, as the date of the annual outing of all members of the Burroughs organization in the factory and offices. Tashmoo Park has been selected as the scene, and Joseph F. Thornton, president, and Leroy J. Sampson, vice-president of the association, have signed a contract with the White Star line for a steamer to carry the crowd. The excursion was called off last year because of the war.

For years George Moulthrop, assistant foreman of Department 22, suffered from what he thought was a bunion on his little toe. He couldn't rid himself of it, and recently he had an x-ray picture taken of the toe. The picture disclosed that there was something wrong with the bone in the toe, so George had it amputated. The operation caused him to be absent five weeks.

"Rastus"—everybody, not only in the Printing department, but throughout the whole Burroughs organization—knows him. His real name, however, is Edward Robinson, and for four years he has been the all-around handy man of the Printing department. He is a firm believer in the Burroughs Company, and his favorite expression is: "Mah goodness, how that firm am grown since I got connected with it!"

Miss Cecilia Dams has been transferred from Department 35 to Department 22 as time clerk.

## Making Repairs By Wire

HOW a child out in Kansas "gummed up" a Burroughs posting machine in a bank and how it was put in running order again by wire at a saving of \$40 railroad fare and the bank's time, as well as that of an inspector, is told in the following exchange of telegrams:

St. Francis, Kas.

Burroughs Adding Machine Co.,  
Topeka, Kas.

Our poster out of order; caused by child pushing down three keys in ten dollar column and two in one hundred dollar column at once and pulling the lever, which stuck half way over. Wire full instructions for releasing if you can, otherwise send man tonight.

CITIZENS STATE BANK.

This is the wire reply sent by I. C. Conrath, head inspector at Topeka:

Remove case, put in handle, locate strip across under all nine keys with single tooth sticking up into square hole in long slotted strip running under keyboard from one to nine. Pull handle forward, push strip with tooth down, release keys by rocking in shaft that pushes slotted strip back down at top end. If not unlocked, try straightening out wire at front of machine, allowing piece with teeth on to go all the way up, then bend wires back. Must be free then. Advise.

The following day this letter was received from the bank:

We thank you for your very plain telegram of instructions concerning our poster, which we easily fixed by carefully following your orders and now are in fine shape again. If there are any charges, send us the bill and we will pay, as the trouble was in no way the fault of the machine, but simply child's play.

Having profited by the foregoing experience, the bank wired again when another little difficulty developed later. This is the wire to our Topeka office:

In placing a ribbon in posting machine the carrier sticks. On pulling the handle slightly it releases. Seems to pinch rod on back of carrier. Slide bar with two prongs seems to come up too far. Wire us today any idea you have.

This is the Topeka agency's reply:

Bend down slightly arm with fork coming through back that operates slide bar with two prongs.

And the bank replied:

We want to thank you for your telegram of yesterday in answer to ours concerning our trouble with the posting machine, and will say that we bent the arm down this morning and the machine works fine.

## Burroughs Service Veterans' Gallery

FRANK GLEN BURDICK, head inspector for Burroughs at Portland, Ore. Burdick was born in Kentucky, but we don't know how he got to the land of roses. However, he evidently likes it, for he has been in charge at Portland the past eleven years. Burdick was employed in the Burroughs factory from 1904 to 1907, and then went to the Cleveland service station, and later to Columbus, going to Portland in 1908. His picture indicates that the climate agrees with him.



F. G.  
Burdick

George A. Hardie, of Richmond, Va., received his first lessons on adding machines in the Burroughs factory in St. Louis, being employed there in 1899, and remaining there until 1903. He was out of the organization for six years, returning to us in 1909, to the Philadelphia service station, serving as assistant there for five years. In 1914 he was promoted to the Richmond head inspectorship. His hobbies are training students and deep sea fishing.



G. A. Hardie

## Tidy and Untidy Waste Cans



*At the left is a waste can in Burroughs factory. Persons depositing refuse in this receptacle were good shots, judging from the clean appearance of the can and its surroundings*



*At the right is another Burroughs factory can, and its appearance would indicate that those who had material to deposit in it were poor shots or were in too much of a hurry to take good aim*

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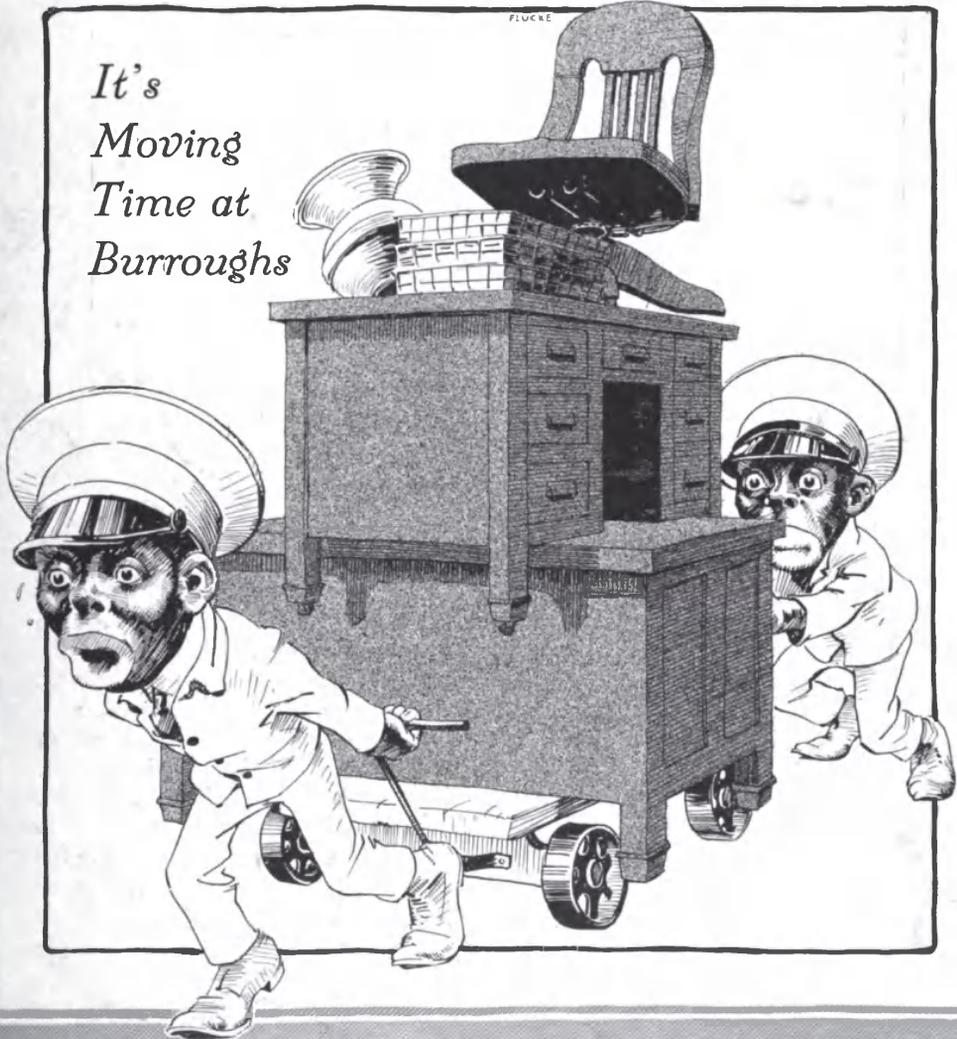
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JUN 19 1919

# The Burroughs Magazine



*It's  
Moving  
Time at  
Burroughs*





*Site of the Burroughs plant fifteen years ago*

## Looking Backward Fifteen Years

**A**BOVE is a reproduction of a photograph of the site now occupied by the Burroughs Adding Machine Company before the Company removed from St. Louis to Detroit. The picture was taken June 1, 1904, just fifteen years ago. Ground had just been broken for the first factory and office building, but the structures were completed and ready for occupancy that fall, when the Company and many members of the organization came here bag and baggage. Quite a number of the men who came from St. Louis

are still in the organization. A corner of the Chicago Pneumatic Tool Co., then the Boyer Machine Co., can be seen in the picture. The original site of the Burroughs plant extended from Vienna street, now Burroughs avenue, to Amsterdam street, Vienna street continuing to Third avenue. With the expansion of the business, Vienna street was closed from Second to Third avenues, and now Burroughs buildings cover the space formerly occupied by this street and all the ground for another block south, or to York street.



*Part of the crowd listening to a concert by Burroughs band in Machinery Hall at noon*

## When The Band Plays at Burroughs

*Noon concerts are drawing huge crowds;  
Interest in community singing grows*

**M**EMBERS of the Burroughs organization are continuing to take a great interest in music and singing and there is unusual activity in these diversions at the present time. Foremost among these activities are the band concerts that were recently inaugurated, at least two of which are being given each week, during the noon hour. The band is all Burroughs talent.

The concerts are being given in the space formerly occupied by Departments 3 and 16, which has been designated as Machinery Hall. Every foot of space in the big square is occupied when the band plays, and that the efforts of the musicians to please are appreciated is evidenced by the applause at the conclusion of each number.

Harold Todd, who was director of Todd's Metropolitan Band, a famous Detroit musical organization of a number of years ago, is now one of the Burroughs family and will direct the band, as well as

all other musical activities, including community singing.

In addition to this, Mr. Todd graciously offers to teach any one to read music and to sing during the noon hour.

Community singing was tried in Machinery Hall for the first time on Wednesday, May 7, and it was a great success, even if many of those present didn't know all the songs that were sung. There were probably 1,500 persons in the crowd, more than twice as many as the "regulars" who were always on hand in the gymnasium during the singing each Wednesday noon. The "regulars" were mixed up with the others at the initial affair in Machinery Hall and put a lot of life in the singing. It is planned to print the words of songs that are to be sung on slips and pass them out, and thus all will be enabled to join in the huge chorus.

A lot of attention will be given choral work at Burroughs, as it is

planned to hold singing contests with the community singers of other plants.

When the weather warms up sufficiently the band concerts will be given in the open air. Machinery Hall is an ideal place to give them in cool weather, but that space won't be available for a great length of time, as it will be filled with machinery. All the work benches were removed in connection with the factory rearrangement, and the Welfare Board took advantage of this to give the concerts and hold the community singing there, pending the placing of the machinery.

Just now the band consists of 25 pieces, but it will be increased to 30 pieces, and the musicians will soon be seen in classy new uniforms.

R. S. Mielert, H. A. Connor and J. A. Summerlee form a committee that will handle all the musical activities, having been appointed by the Welfare Board. Mr. Todd will co-operate with the committee.

# New Plan For Paying on Your Liberty Bonds

*Burroughs Adopts System That Makes  
It Easy and Simple to Save Money*

THE new plan for handling Liberty Bonds subscribed for by members of the Burroughs organization is now in full operation, and it seems to meet with the approval of all. The transfer from the old system involved a lot of work, but it was done without a hitch.

Every subscriber knows, in a general way, how the new plan works, but there are some advantages that they may not appreciate. Under the old plan, many of our people were not always certain how much they had paid on the bonds of the various loans, and if they desired this information it was necessary for them to go to the Liberty Bond office. Under the new plan subscribers keep their own accounts, through their Thrift Bonds and Thrift Receipts, and know at all times just how they stand.

It took time, under the old plan, for subscribers to ascertain how much was paid on a bond and to get the bond itself after it had been paid for, but with the new system only a few seconds are required to get a bond. The subscriber simply turns in his Thrift Bonds to the Thrift Bond cashiers when he has a sufficient number to pay for a \$50 Liberty Bond and he has the bond almost instantly.

Piece workers will profit by the new plan, too, as they won't have to leave their benches during working hours to turn in their Thrift Bonds or to seek information about anything in connection with Liberty Bonds. Thrift Bond cashiers will be in the plant all day long and after hours to do business with

subscribers and to give them information or help them in any way.

All probably know now that the Thrift Receipts inserted in the weekly envelopes represent the amount of money Liberty Bond subscribers have authorized the

need for a small fee, at the rate of six per cent a year.

If you need money at any time, tell the Thrift Bond cashier and he will tell you how you can get it on your Thrift material.

Before installing the Thrift Bond saving system at Burroughs, the Company examined it very carefully and concluded that it would be of real help to all employees. Whatever you want to know about your savings ask the Thrift Bond cashiers. They are in the plant to serve and help you and are glad to answer questions.

If you leave the Burroughs organization you may continue your subscription to Liberty Bonds by forwarding your payments by mail to the Thrift Bond cashier at the Burroughs plant.

The National Thrift Bond Corporation, which is handling the savings of Burroughs people, is an industrial savings bank, organized under the banking laws of the state of New York and operating under the supervision of the banking department. It is affiliated with four of the largest financial institutions in New York City, and its directors are some of the best known financial and business men in the metropolis.

The Thrift Bond corporation will be doing business with Burroughs people even after we have paid for all the bonds for which we subscribed. It is a system designed to furnish a safe, easy method of continuous saving.

The corporation is now operating in 75 large industrial plants in the United States, and the employees in these plants like the plan.

## Watch Your Receipts

ALL are urged to take good care of their Thrift Receipts, as they represent money and cannot be replaced any more than lost money.

Write your name and address on your Thrift Receipt envelope. This may assist you to recover the receipts if you should lose them.

Nobody should delay exchanging Thrift Receipts for Thrift Bonds, because the later begin paying interest as soon as they come into your possession.

Company to deduct from their pay each week. The amount saved each week may be increased at any time by notifying the Thrift Bond cashier. As soon as a subscriber has \$10 worth of Thrift Receipts he or she should at once exchange them for a \$10 Thrift Bond, which pays three per cent interest. When a subscriber has five of these Thrift Bonds, they should be exchanged for a \$50 Liberty Bond.

Subscribers can clip the coupons from Thrift Bonds and get the cash for them as long as they own them.

If you own Liberty Bonds and must have money you are advised not to sell them, as Thrift Bond cashiers will lend you what you

♦ ♦ ♦  
moted to foreman of the machine shop of the Experimental department, and William Folland has been promoted to foreman of assembling in the same department.

Mr. Rowley was in Burroughs Standards department ten years; in fact, he was the first man in that department when it was organized. He was there continuously until

September, 1917, when he went west. Because of his extensive experience in standardizing, he also will supervise the drawings of the Inventions department.

Mr. Wolfe has been with Burroughs about three years in all, having returned the last time about a year ago. Mr. Folland has been a member of the organization five years.

## Rowley and Others Go Up

Clare Rowley, who returned to Burroughs last December after an absence of more than a year, has been promoted to supervisor of the Experimental department, also supervisor of the drawing room of the Inventions department.

Hathaway Wolfe has been pro-

# Making Athletes of Burroughs Young Women



*This is a picture of Burroughs Young Women's Gymnasium class in a calisthenic drill in the "gym." The members of the class are reaping a lot of benefit from the sessions, which are held each Monday evening and which consist of calisthenics, setting up exercises and regulation gymnasium stunts. The class has been successful from the beginning, and the members are just as enthusiastic now as they were at the opening session. The young women go right from their work to the class sessions. They are unanimous in declaring that the exercises are doing wonders toward keeping them in the best of health. Many of them are learning to swim.*

*too. The sessions will continue until warm weather comes in earnest. Prof. E. W. Katz, physical director of the Cass Technical High School, is director of the class. He also directs the executives' and children's classes when they gather in the "gym"*

## Gaylord Heads District 2

P. P. Gaylord, manager of Burroughs Louisville agency, has been appointed manager of District 2, with headquarters in Atlanta, which position was filled by E. A. Kalkhurst until he was made manager of District 4 on Jan. 1. D. D. Peete had been in charge of District 2 office during the interim.

Mr. Gaylord joined the Burroughs organization as a salesman in 1903. In January, 1909, he was appointed joint agency manager with F. S. Crane at Cleveland, where he remained until he became agency manager at Louisville in March, 1912. He is well equipped for his new duties.

Frank Bevier, one of the very first Burroughs men to enlist when the United States went to war, did his bit in the navy and is back in the Order department.

## This Month's Cover

**T**HIS is moving time at Burroughs. Almost any hour of the day truckers and janitors can be seen moving desks, chairs and benches from one point to another in the factory and offices. The new building on the York street side of the plant is responsible for the moving activities, and it is a job of great magnitude to transfer hundreds of work benches from departments in the older buildings to the new structure; also to shift desks by the score and other office furniture to different sections of the office building, which is made necessary because part of the new building will be used for offices.

Norman Purvis has taken a position in the Factory Order department.

## S. E. A. S. Club Celebrates

The S. E. A. S. Club, the social and educational organization of Department 37 men, gave a regular blow-out in Northwestern Field Community House on the evening of May 14 for the members, their wives and the young women of Department 37. The club had given two successful dances, and it decided to use the surplus receipts for a celebration.

There was a three-piece orchestra, which furnished music for dancing. A luncheon and soft drinks were served. Everybody had an enjoyable time.

The club will give its next dancing party in Riverside Temple, I. O. O. F., Hubbard avenue and Baker street, on the evening of June 5. All members of the Burroughs family will be welcome.

# Solving Problems for Burroughs Gardeners

Expert on horticulture gives timely pointers on planting and cultivation

By James E. Bentley

*Note—In writing this series of articles, and in answering questions, I will endeavor to give you the benefit of fifteen years of practical experience.—James E. Bentley, Department 6.*

BY this time, I judge, you will have your garden pretty well planted, so I will not have much to say on the preparation of the soil, but it should be well pulverized and loose at all times.

As the season is rather late, some spraying may be needed on young fruit trees, and anyone who is lucky enough to have fruit trees (large and small fruits should always be sprayed) must watch them closely. Take the cherry and the plum—when the trees are in bloom, the bees go from tree to tree and from bloom to bloom gathering the honey. In doing this the bees will carry the germs of the "black knot" on their legs, from trees that were infected, and will deposit the larvae on other trees, perhaps your trees. The trees would soon be unsightly and worthless. Now, when the trees are in bloom, take a look around the trees. You will most likely find a small show of moisture on one or more branches. If so, your trees have been visited. Then the first thing to do, is to dig into that spot of moisture with a small-bladed knife, the point being used. Go right to the heart of the wood; cut out a small piece of the bark about one-quarter of an inch in diameter. Don't throw this piece of bark on the ground; burn it. Then have ready the following mixture: Soften one bar of common laundry soap with just a little water, until you can work it easily with a knife or flat piece of wood; add one pint of pine tar, which can be had at any drug store, and mix well and let it cool. (This formula will keep indefinitely, therefore any you have left over will not be wasted.) After you have extracted the germ, paint the spot with the foregoing mixture. This need be done only on large limbs; small ones can be cut off and burned.

Spray your apple trees after the petals have fallen off the bloom with kerosene emulsion (formula—one bar of ordinary laundry soap dissolved in three gallons of boiling hot water; when thoroughly dissolved, add three more gallons of water and one pint of kerosene; spray warm). This mixture will go into the calyx of the bloom and kill the borer. The same treatment for pear trees should be used.

I have been often asked why trees that have blossomed well do not bear fruit. In all vegetation there are male and female species and the pollen must be carried from one bloom to another. Bees do this work for you, so encourage the bees. (This is the law of generation, and all fruit growers keep bees for this purpose.) This law applies to cucumbers, melons, etc., otherwise it must be done by hand, as in growing in greenhouses. There are some classes of vegetation grown in greenhouses, that are of a mixed gender, however, and take care of themselves.

For small fruits, such as the currant and gooseberry, use hebebre—one tablespoon to one pail of water (three gallons), or you can use dry—blown on when the bushes

are wet enough to hold the powder. This also is good for lettuce, cucumbers and melons, though it should be used sparingly. It is not poisonous and not harmful to you. Arsenate of lead is a by-product of Paris green, but is not quite so strong.

## Wanted—Garden Photos

SOME Burroughs people had gardens last year, and they probably had photographs of them taken. If you have any such pictures we would like to reproduce them in *The Burroughs Magazine*, just to show what you did in the way of raising some of your own food in 1918. Such pictures will be an incentive for others to take good care of their gardens this year.

It is a little early to have photographs taken of your garden this year, as whatever you have planted is scarcely high enough to make a showing yet, but we are going after some of these pictures at the proper time. Crops ought to be high enough in two months to make good photos.

Therefore, use Paris green for the potato slug—one teaspoon to three gallons of water; mix well while using.

You likely will be bothered by the cutworm when planting your cabbage plants. Use the following formula: Bran, half gallon; Paris green, one tablespoon heaping full. Mix well and sprinkle a little around the plant, and you won't be annoyed by the worms any more, as they are very fond of the bran, and, of course, will get the poison at the same time. Be sure and do this before dark the same day you set out your plants, as the cutworm does its work at night.

## Planting in Succession

Plant lettuce at least three times during the season. Radishes can be planted two or three times, about six weeks apart, in well-pulverized soil, moderately rich, as they need quick growth. It is well to use a little salt in the soil, if you are bothered with the threadworm—about one pound of salt to every ten square feet, well worked into the soil. The same thing can be used for the onion bed. Beans may be planted in successive months, your first planting in

May or early June, according to the weather. If weather is wet and cold, your seed will lay in the ground and rot. Green or string beans (pole or climbers) are best for second planting. They can be sown in drills three feet apart, at a depth of three inches, the seed being about two and one-half inches apart in the drill, in half shade.

## Setting Out Tomato Plants

If you want your tomatoes early, use early plants of good stocky variety, as they do better than the tall ones, which are all top and no roots. Plant three feet apart. With your hoe, make a hole the same as for a hill of potatoes, pulling the dirt up on the north side. Then with a dibber make a hole in the center of the hole you made with your hoe; insert the root of the plant, pack the earth around the stem of the plant. (All plants when transplanted should have a good drink of water to settle the soil around the fibers.) The dirt on the north side of the plant and the plant being low set, it is protected from the cold winds. When the plants have grown, fill in the earth. They have then a good root, and will grow vigorously. When grown enough, they can be tied up to stakes and cut back and useless branches trimmed off. For ponderosa, which are late, plant four feet apart and let them lie on the ground, as the joint fibers feed the fruit.

## Planting Corn

If you want to plant corn and Hubbard squash together, sow your corn in hills 38 inches apart each way, about six grains of corn in a hill, at equal distance. Plant your seeds of Hubbard squash about two or three seeds to every three hills, and be sure you mark the places between the hills where they are sown, which should be halfway between the hills, so they will not be disturbed while hoeing your corn. The squash should be of the green or winter variety, and if properly ripened will keep all winter. If you are not going to plant anything between your corn, make the hills 28 inches apart.

## Japanese Climbing Cucumbers

Perhaps you have a window you would like to shade, or a fence to cover, or some place where you would like to grow a green vine. The Japanese climbing cucumber is what you need. All you have to do is to spade the ground along where you want them, about one foot wide, and plant your seed one inch deep and one inch apart in single drill. When grown they will run up strings like morning-glories. The cucumbers are fine for the table, and grow in abundance, from ten to twelve inches long, and need little attention.

## A Little Talk on House Plants

As soon as the weather gets warm, put all your house plants out doors; put all varieties of cacti in full sun and water freely, as now is their season of growth:

(Continued on page 11)

# Burroughs People Urged to Help Save Lives

**M**EMBERS of the Burroughs organization, whether they own motor cars or not, can profit by the safety campaign that opened in Detroit, May 20, and which will continue until June 20. The campaign is being conducted by the police department and the Detroit Automobile Club, assisted by the Detroit Local of the National Safety Council.

Workers in the campaign are urging motorists to drive right and pedestrians to walk right in order to reduce the number of accidents in the streets.

Attention is called to the fact that there were 25 fatalities in the streets of Detroit during April, 1919, and 13 of these were children.

Fifty-three persons were injured, 19 being children.

Last year 192 persons were killed in street traffic accidents, 57 being children. Serious injuries were suffered by 479; 166 being children.



It is urged on parents that they warn their children against playing and roller skating on roadways; never to chase a ball across a street; never to "hitch on" automobiles;

never to play around automobiles; never to run behind a standing trolley car, as another car may be approaching on the other side. It is also requested of parents to impress on their children not to be afraid of policemen, as they will help and protect them. Also impress on them to be always careful.

About 50 per cent of all accidents occur away from street intersections, which indicates jay-walking or crossing streets improperly in many cases.

Motorists are being told that they operate the power that can destroy lives and that they must control it properly or be prohibited from driving. Most motorists know the traffic rules and they are being urged to observe them.

Edward B. House, who was a Burroughs salesman at Houston, Tex., before entering the army, has returned from overseas and will soon rejoin the sales organization. He was in France nine months and saw active duty on the front for a considerable period.

## He Climbed From Ranks

What perseverance and attention to duty will do is exemplified in the case of Capt. R. Ray Jones, who was recently transferred from the Cost department to the Time-keeping department as assistant to William Kellar. Jones enlisted in the Thirteenth cavalry, regular army, June 1. One month later he was made a private of the first class. At the end of five months'



Capt. R. R. Jones

service he was commissioned a first lieutenant of infantry, and ten months later was promoted to the rank of captain in command of a battalion as acting major. He accepted a commission as captain in the reserve corps April 24, 1919. Before entering the army, Capt. Jones was an athletic coach at Keyser, W. Va. He joined Burroughs Feb. 1 last.

## The Wizard of Belts

Louis DeCorte is the man who sees to it that all belts throughout the Burroughs plant are in good working order all the time.



Louis DeCorte

Mr. DeCorte is an expert in his line, having begun to learn this business when he was 13 years old, and he has been following the trade ever since. Including his apprenticeship, he has put in 48 continuous years as a belt maker. He is following his father's footsteps, as

the latter was a belt maker, too, having learned the trade in Belgium. He came to Detroit before Louis was born and established a belting factory in this city.

Thirty years ago Louis DeCorte was a free lance and took care of the belting in all Detroit factories, without helpers, too. Ten years later he was following the same pursuit, but Detroit had grown in a decade and he was obliged to hire men to help him. This is a graphic illustration of Detroit's industrial growth. Can any one imagine one man looking after all the factory belting today?

In addition to being a belt maker, Mr. DeCorte is a currier, and can do anything with leather that has left the tannery. He can shave it and prepare it for belting, shoe leather or harness.

Mr. DeCorte, who was born in Detroit, is a big, picturesque man and bears a striking resemblance to the late Gov. Hazen S. Pingree. He is known in every corner of the Burroughs plant, because his duties take him wherever there is any belting.

The Printing department's cartoonist-printer, H. Carpenter, has been on the sick list a considerable part of the month. H. Ricketts, who spent a few weeks in a hospital, is back at the case again.



Officers of Burroughs Y. W. C. A. Club Standing, left to right: Lillian Boucher, Ethel Harris, Rosemary Cook, Maude McCloe, Stella Agar, Emma Albrecht; seated, left to right: Mabel Bible, Bessie Brown, Edith Wiley

## Y. W. C. A. Club Real Busy

**B**URROUGHS Y. W. C. A. Club, a branch of the Grace Whitney Hoff League, held its annual meeting recently and planned for a year of activity in the way of wholesome fun and amusement. Every Thursday noon the members gather in Burroughs gymnasium, where they play games and sing. In addition to this, they have meetings in the club's regular quarters on Witherell street, near Adams avenue.

Burroughs club entertained the presidents of all the other Y. W. C. A. clubs in Detroit at the club rooms on the evening of May 16, and early in June the club will entertain for an evening the members of all the other clubs in Burroughs gymnasium.

All Burroughs young women are invited to join the club, no matter what their denomination, and even if they do not join they are welcome at any affair given by the club.

These are the new officers:  
Miss Emma Albrecht, Depart-

ment 35, president; Miss Maude McCloe, Sales department, past president; Miss Rosemary Cook, Department 1, vice-president; Mrs. Edith Wiley, Department 37, secretary; Miss Luella Jones, Department 35, treasurer; Miss Bessie Brown, Department 37, membership secretary; Miss Mable Bible, Department 60, educational chairman; Miss Lillian Boucher, Department 1, social chairman; Miss Ethel Harris, Department 1, standards chairman; Miss Stella Agar, Department 1, service chairman.

Those wishing to join the club can make application to any of the above.

Don't feel timid about asking questions concerning the club and its plans. The officers will tell you anything you want to know.

Miss Jones, the treasurer, was not in reach when the picture was taken, but a snapshot of her and another Burroughs young woman appears elsewhere in this issue.

The waste basket is the recipient of many odd articles, but it's beyond the Printing department's comprehension how a chicken found its way unnoticed into the bindery and deposited a hard-boiled egg in one of the waste baskets. Thomas Parsons, who bales all the waste paper there and who has had considerable experience in poultry raising, is deeply interested in this case and is eager to locate the hen that accomplished the feat.

Peter Fisher, recently returned from overseas, has joined Burroughs Printing department as a compositor. He was attached to Ambulance Company No. 340, 310th Sanitary train, of the 85th Division. He relates many experiences of the heroic work done by the surgeons and nurses close to the fighting line. He has a brother still in the service. George, another brother, also is a compositor in the Printing department.

## Sales Organization Changes

F. A. Hood, who was associated in the management of Burroughs Washington agency with Messrs. Newman and Reeder, has joined the Sales department at the Home Office and will assist the sales manager. Mr. Newman and Mr. Reeder continue as joint managers at Washington.

E. D. Shaw, who has been interested in Class A sales promotion, will co-operate with Mr. Hood. These appointments will enable the Sales department plan of organization to be remodeled along more flexible lines. There will be two main divisions of the department, sales promotion and office division.

The sales promotion division will continue to aid the field organization. Special field representatives in this division will include B. L. Holton, R. A. Buchoz and J. W. McCaslin. Mr. Holton will devote his time to Class B problems, while Mr. Buchoz and Mr. McCaslin will promote the interests of Class A and Class C sales, respectively.

A. W. Foland, formerly district secretary of District 4, but connected with the Sales department at the Home Office since Jan. 1, has assumed charge of the office division of the Sales department. This division represents the consolidation of consignment quotas, standard practice, bulletin figures, quantity contracts and correspondence.

S. S. Dixon, who has been in charge of Class C sales at the Home Office, succeeds Mr. Buchoz as agency manager at Jackson, Mich.

## Smiles from the F. O. D.



These smiling young women are all in the Factory Order department. The picture was snapped on the Second Avenue lawn one recent noon. Top row, left to right, the Misses Bailey, Sawortz, Treece, Averill, Roe and Rylander; bottom, left to right, the Misses Gray and Clark

# The Burroughs Magazine

H. W. PATTON, *Editor*  
SCOTT KIMBALL, *Art Editor*

Volume Six  
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Published in Detroit by the *Burroughs Adding Machine Company* for the men and women in the factory, office, selling and service organizations at home and abroad

## Returned Soldiers—War Risk Insurance

FOR the benefit of the 500 or more returned soldiers and sailors who are now members of the Burroughs organization, *The Burroughs Magazine* prints the following official government statement regarding war risk insurance:

All persons honorably discharged from service may continue war risk insurance after their return to civil life. The only action necessary is the payment of premiums as they become due. Knowing the month in which you were discharged and the amount of money you have forwarded in payment of premiums since that date, you will be able to determine for yourself the month to which premiums have been paid. For example: If you were discharged on any date during January, your next premium was due on Feb. 1; if you were discharged on any date during February, your next premium was due March 1. The same is true for each month.

Premiums may be paid by check, draft, or money order made payable to the Treasurer of the United States and forwarded to the Receipt and Disbursement Division, Bureau of War Risk Insurance, Treasury Department, Washington, D. C. Premiums may be paid for as

many months in advance as you may desire.

If there is any doubt as to whether a certain premium has been paid, it is best to forward such premium to this bureau, and in the event it has already been paid, the money will be applied as payment of some subsequent premium. You will be furnished with a receipt for each remittance and your account properly credited.

Premium notices are being sent you each month. Because of the many millions of entries in the records of the bureau there are, of course, some duplicates. This results in the sending of duplicate premium notices. All those who have received such duplicate notices should advise the bureau, thus aiding in clearing up these duplicate entries.

In all cases where a reduction is desired the insured should make written request for such reduction, stating specifically the amount of insurance he desires to retain and the full name and relationship of the person he desires to designate as beneficiary; he should also return the original certificate with his request for reduction. After a reduction has been made the insurance cannot be increased.

## What Would You Do If Working For Yourself?

THERE is such a good thought in the following editorial, printed in *The News*, of Paterson, N. J., we reprint it:

"Ever since the steam engine was invented progress has been rapid. Labor at times has resisted introduction of labor saving devices, yet it owes its better condition to these, because they provided merchandise and have increased the buying power of a day's wages.

"If the working day is shortened too much, production will be reduced and a day's wages, no matter what it may be in dollars and cents, will buy less of the necessaries of life, because the total production of real wealth will be reduced.

"Labor should study what is best for itself, and the most important thing is what should

constitute a day's work. One way of arriving at this is for each workman to consider what he would do if working for himself. If he had a little workshop or farm of his own, how many hours a day would he work? If he worked too long and too hard he would wear himself out too soon. If he did not put in a good day's work regularly he would have to get along with less good food, clothing and entertainment. If the individual workman can decide what he would do for himself, he will arrive at what he should do when working for another. No industrious gardener or cobbler working for himself would call it a day after working less than seven hours. This point of view is worth taking."



## Here and There



Miss Myrtle Meyers, of the Auditing department, has resigned.

Miss Ella Engel left Department 1 May 1 to become a bride.

Mrs. Margaret Wood, of the Accounting department, resigned May 12.

Miss Anna Crossman, of Department 2, spent a short vacation in Saginaw.

Charles Franklin, of Department 9, is now dodging them in his new Dodge.

Paul Jenisch, of Department 9, has returned after an illness of four weeks.

Miss Charlotte Schanz has resigned her position in the Accounting department.

Charles Armstrong, of Department 9, recently took a motor trip to Buffalo, N. Y.

Joseph Merrill, of Department 9, was a visitor at Columbus, O., the week of May 5.

Miss Clara Schramm, a spring coiler in Department 1, resigned May 3 to be married.

Fremont Peterson, of Department 9, is wearing an expansive grin. It is a ten-pound girl.

Joseph McClatchey has returned to the Experimental department after serving in the navy.

William Franze has returned to Department 1 as a spring coiler after being away three months.

Miss Dorothy Willis and Miss Ethel Ehlen are new record clerks in the Factory Employment Office.

The folks in Department 1 are glad to see Miss Norma McFarlin back after a four-months' illness.

Samuel Bowdy, an instructor in Department 6, is the proud father of an eight-pound baby boy.

Harold Allison, of the Factory Order department, has been transferred to the Mail Order department.

Miss Loretta Couture has been transferred from the Dictaphone department to the Detroit agency office.

Louis Roth and Patrick Redmond have returned to the Experimental department after serving their country.

Ernest Hickman has returned to Department 9 after an absence of ten days, due to an attack of mumps.

John Elder, a final inspector in Department 37, has been nursing his son through a severe attack of pneumonia.

Harry Kleasson has returned to Department 19 after a serious illness that kept him in a hospital six weeks.

Clarence Shaver, of the Accounting department, now has charge of the stand accounts and is a correspondent.

Andrew McLelland has returned from the navy and is completing his apprenticeship in the Experimental department.

Thomas Cox, of Department 9, has become a benedict, taking Miss Lottie Hewson, of Negaunee, Mich., as his bride.

Ted Neddham, who assembles key-boards in Department 20, is very inquisitive. He is trying to locate the chap who relieved his "Sax" of one of its lamps.

### A Trio of Happy Sailors



*My, what a charming group of sailors! We are afraid, though, that Uncle Sam wasn't a bit careful in selecting uniforms for the two grown-ups. The trousers are much too long for the wearers, but inasmuch as they will never be worn by these smiling persons on shipboard—or on the street, for that matter—we won't be critical. On the right is Mrs. Emil Strauss, whose husband is in Department 6; left, Miss Pearl Shelton, clerk in Department 6. The youngster is the son of Mr. and Mrs. Strauss*

Floyd Flatt has returned to the Experimental department from government service. He took a bride since he came home, too.

After serving seventeen months in the army, eight of which were overseas, James Barrett has returned to Department 6 (tool making).

Otto Klein, who was in the United States aviation service, has been discharged and is back in the Experimental department.

Aaron Reiner, of Department 4, received the congratulations of friends on the arrival of a new little daughter. Her name is Florence Estelle.

Mrs. C. A. Smith has resigned her position as stenographer in the Power and Maintenance department, to take up household duties.

Carleton Guiles, of Department 37, took Miss Anna Albright, of Department 16, for a bride May 14. They went on a short honeymoon.

John Zella, of Department 21, is the father of a new baby boy, and Tony Hrywnak, of the same department, is the daddy of a new baby girl.

The young women of Department 1 said au revoir to Miss Marie Ludwig recently, she having left to get married. She was in the department four years.

Cigars were flying thick and fast in Department 6, (tool making) recently. New boy arrivals at the homes of Edward Pilch and Lloyd Coffey were the causes.

Basil Vaillancourt, formerly of the factory manager's office, is now a junior salesman with Burroughs Binghamton, N. Y., agency and is meeting with success.

Miss Eva Shinkle, who for some time was with the Julian Behr Advertising Agency, Cincinnati, is now with Burroughs Printing department as a proofreader.

John and Fred Routhier, of Department 4, have the sympathy of all in the death of their mother, who died early in May. John's wife's mother died about the same time.

Glen Spittler, foreman of Department 5, may drink Windsor ginger ale, but the boys say it sounds odd to hear him yell "Hook 'em, cow" coming over on the ferry.

Miss Margaret O'Grady has just assumed duties in the Accounting department, and has charge of rendering bills to the agents for all excess and depreciation charges.

The boys in Department 3 A say "Bill" Lane overlooked something when a new little daughter arrived at his home recently. "Bill" didn't hand out any smokes.

Anthony Migan, of the Experimental department, has resigned to help produce food for the world. He has bought a 160-acre farm in Northern Michigan and is now working it.

Clarence Gamble and W. E. Bartley, of the Record department, were recently transferred to the Factory Office. Their work will consist of tracing machines through the factory.

George Waterbury, die setter in Department 5, has resigned and will work on his father's farm. George said he knew it would be lonely, but that he intended making the best of it.

Earl Bowers, bench foreman in Department 6, took a chance on riding the goat. It was a successful ride and Earl is now a Mason, Loyalty Lodge having conferred the third degree on him.

Frank Loewen, who left the Factory Order department to join the Sixteenth Engineers, is back in Detroit and visited his friends at the Burroughs plant recently. He expects to be back on the job soon.

Basil Pyatt, a final inspector in Department 37, seemed unusually happy one day recently. He finally admitted that a new little girl arrived in his home. Her name is Margaret Marie Pyatt.

Charles Sellers, of the Plant Inspection department, died in the Herman Kiefer Hospital after a long illness. His wife will receive his wages for twenty weeks under Burroughs group insurance plan.

Bennie Ax, of Department 5, passed the cigars Monday, May 10, and announced that he had been married the previous Saturday. The boys wish Bennie and his bride the best of luck and happiness.

Herman May, foreman of the Printing department's press room, says everybody is busy. The presses are kept humming these days, foreign literature and advertising matter being a big product just now.

The second adjusters of Department 9 have challenged the first adjusters to a ball game. This is a chance for the first adjusters to get revenge for those machines sent back by the second adjusters, say the latter.

Forrest Tree, chief instructor in Department 37, bought a home in Royal Oak. He seems well pleased with his bargain, even getting some things that were not in the contract—a litter of kittens, a pup and everything.

Alois Riegel has returned to Department 19 after nearly a year in the service as a member of the 144th machine gun battalion. He was in France six months. He says he is glad to be back, as there is no place like home.

"Jim" Walsh, who went from Department 16 into the army, has returned from overseas service and didn't delay calling on his friends in the plant. He is now visiting his home in Saginaw, but will be back at Burroughs soon.

Nicholas Cernuto, who entered the service of his country soon after the United States went to war, is back in the Experimental department. He was on special work, and though he was clad in khaki, he never got out of Washington, D. C.

William J. Hanselman, of Department 11, was united in marriage to Miss Gladys Coots, formerly of the Factory Order department, in Cleveland April 21. All in Department 11 and the F. O. D. congratulate Mr. and Mrs. Hanselman, and wish them great success.

Those veterans who had been in Department 16 so long couldn't bear to move out of their old quarters on the ground floor of Burroughs oldest building without leaving some word. They hung a pair of black alpaca sleeves on the old department sign for crepe and printed on a board "Gone but not forgotten."

James Doyle, of the Factory Order department, who enlisted in April, 1917, and went overseas with the Sixteenth engineers, visited the folks in his old department May 12. He was on his way to his home in Syracuse, N. Y., where he expected to remain until June 1, when he expects to return to Burroughs. "Jim" saw a lot of hard service, but said very little, except that he was glad to be back in the U. S. A. again.

## Let's All Join In The Fun

**W**HIRLWINDS of fun have been planned for Burroughs people and their families on the evenings of Tuesday, June 10, and Thursday, June 12. The Coliseum and Board Walk is to be the scene, and these two nights have been set aside for the members of the Burroughs organization and their families.

And besides having a lot of good wholesome fun we will be helping a worthy cause, 50 per cent of the money received at the factory and offices for tickets going to Burroughs Relief Association, which has been doing a lot of good work for our people. In addition to the money the association will receive from the actual sale of tickets, the management of the amusement enterprise has agreed to pay the association for the two nights 50 per cent on all receipts above the average for the five nights preceding. Therefore we can help the Relief Association a lot by turning out en masse.

The association will receive nothing on tickets sold at the amusement park, so it is up to all to buy their tickets at the plant. Supplies of these will be placed with the time clerks in every factory department, in the tool cribs and with the heads of office departments. The tickets will cost 30 cents each, including war tax, and one ticket will admit the holder to everything in the park.

Last year the Relief Association netted \$173 in its two Burroughs nights at the same park. The weather wasn't good at that, and besides many bought their tickets at the park, and the association did not share in such sales. With everybody given an opportunity to purchase tickets right in the plant this year, the association ought to reap a much greater benefit.

Come on, let's go, everybody! There will be fun for father, mother and the children, also the boys and their best girls.



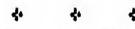
### Secretaries Wear Insignia

The young women secretaries of Burroughs 72 War Savings Societies are now wearing neat buttons that proclaim the office they hold. The buttons were furnished by the government and bear a portrait of Benjamin Franklin, patriot and apostle of thrift.

### Solving Garden Problems

(Continued from page 6)

palms, ferns and begonias, especially the tender varieties, in shady nooks, where they get very little sun; rex begonia, if watered from the top, will lose its color, abutilonia gloxiana and asparagus obergeri and plumosus, half shade. All other plants, full sun. Dry off your calla lilies for three months, then start in good, rich, sandy soil. Repotting should now be done, but do not use pots too large, as all plants must be pot-bound to grow well (this may be said especially of palms and ferns), and transplant in well-mixed soil of sandy loam and leaf mold. Do not use soil from the woods, as it is sour; the underside of the sod is better. And see that your pots have good drainage, or the young fibers will decay. Roses grow best in a clay soil; cacti, in a soil composed of sandy soil with lots of old mortar, well broken up. Spray your roses with soapy water or tobacco water to keep down the green fly.



Corporal Edward J. Dickinson, Battery F, 335th Field Artillery, has returned to Department 37 after a year's service "over there." He had the pleasure of a fourteen-day leave while in France and hopped over to Cornwall, Eng. and saw the old folks. On his return to France his battalion had moved on its way back home and he arrived in Pauillac just in time to join it on the steamship Martha Washington.

### When Daisies are in Bloom



These two young women in the midst of beautiful spring country scenery and almost smothered in daisies are, left: Miss Stella Abler, of Department 1, and Miss Luella Jones, of Department 35. Miss Jones is treasurer of Burroughs Y. W. C. A. club, and Miss Abler also takes a prominent part in the activities of the club, but could never be induced to accept office

# Burroughs Machines Survive Earthquakes

**D**URABILITY of Burroughs machines was severely tested in the recent earthquakes in Porto Rico. About twenty of them that were in the disturbances came through almost unscathed, according to E. J. Valladares, who has returned to the Home Offices after spending thirteen months as Burroughs special representative in those islands.

A wall fell on a Class 323 in Ponce, but the only damage was a few bent keys and the locking of the machine. A falling brick hit another machine in Ponce, striking the adding wheel and breaking the glass. These were the only machines damaged. Others were extricated from debris and could be operated as if nothing had happened. Still other machines became submerged in water following the earthquakes, but none failed to work when fished out. They were in the water two days.

Mr. Valladares himself had a narrow escape, when the hotel in

which he was staying in Humacao was partially wrecked. A falling wall just missed him.

During his stay in Porto Rico, Mr. Valladares sold 155 machines,

which included nearly everything from a 301 model to a 676E. The purchasers ranged from small fruit dealers to the second largest sugar mill in the world. The largest banks of the islands were among those sold, too.

Business conditions are good in Porto Rico, said Mr. Valladares, and prospects for the sale of many more Burroughs machines are fine.

Finlay, Waymouth & Lee are Burroughs agents for those islands and Mr. Valladares conducted his operations through them.

Mrs. Valladares, who was a Chicago girl

before her marriage, accompanied her husband to Porto Rico and liked it until she became ill last summer. She decided to return to the United States, and the steamer Carolina, on which she sailed, was torpedoed by a German submarine off the Atlantic coast. After being in an open boat 24 hours she was picked up by a schooner. After her recovery she returned to Porto Rico. She is now in Detroit with her husband.



*Burroughs machines went through wrecks like these in the Porto Rican earthquakes. All of these wrecked buildings in Ponce show the havoc wrought there*

## A Familiar Face is Back

Europe as a whole will be a good field for the sale of Burroughs machines as soon as affairs become normal there, according to Frank Ingham, who was special Burroughs representative in Central Europe when the war began in 1914, and who is now visiting the factory.

As a British subject, Mr. Ingham was interned in Germany and was kept in a camp more than four years.

Mr. Ingham is in consultation

with the management and the Foreign department relative to the extension of Burroughs business across the Atlantic.

## Dodge and Hoagland Abroad

F. H. Dodge, director of sales, and W. L. Hoagland, manager of the Foreign department, sailed for Europe in the interests of Burroughs business on the S. S. Nieuw Amsterdam, May 14, landing in Plymouth, Eng.

They are conferring with W. H. Pike, Jr., and other officials of Burroughs British company in London, and from there they will go to France to confer with S. Newey and W. Roy Manny, of Burroughs French company.

If time and travel conditions permit they will visit Switzerland and Italy, also Belgium and Holland, in the interests of Burroughs. They expect to be absent three months.

## Huge Machine Draws Throngs

One of the spectacular features of Detroit's Victory Liberty Loan drive was the mammoth Burroughs Adding Machine in front of the city hall. The progress of the drive in Detroit was recorded on the dials of the machine, a Model 324, each day, and thousands upon thousands paused to read the figures and gaze on the huge device, all of which was splendid publicity for Burroughs.

The machine was built of wood and steel and painted in natural colors, was 34 feet long, 22 feet wide and 30½ feet high. The tops of the keys, which could be depressed because they were attached to springs, were the size of a book-keeper's stool. The fact that six men and a derrick were required to hoist the end pieces of the carriage into place indicates the mammoth weight of the machine.

Detroit oversubscribed its quota the first day of the drive, but at the request of the Victory Liberty Loan committee the machine remained in place until after the official close, which was May 10. A huge ledger poster showed Detroit's debt, or loan quota, the subscription of each day and the balance to be subscribed. However, in this column the word "oversubscribed" was written the first day. The total dials continued to show the progress of the loan.

## He Saw Hard Service

Bronzed and looking as fit as a fiddle, W. C. Carpenter, who left the Foreign department soon after the United States went to war, has been mustered out and is back at Burroughs. He is now in the Accounting department working on foreign accounts. Carpenter was in an artillery unit in France.



W. C. Carpenter

Members of Department 9 extend sympathy to H. G. Stubbings, whose wife died May 16. The funeral was held from the family home.



## Some Burroughs "Night Owls"

*This live-appearing bunch of men comprise the night force in Department 21, where type for Burroughs Machines is manufactured. No. 21 is one of the busiest departments in the factory, therefore the night shift. The men got together one day recently and had the photo taken. Standing, left to right: Jerry Kelly, Louis McCulloch, George Price, O. Hodge, L. Bergman, Charles Harju, Frank Crothers; middle row, seated, left to right: Martin Holmes, Glen Starbuck, Will Kopka, Will Thomas; first row, left to right, Ed. Quigley, Joe Krause, John Knight*



## News of Boys "Over There"

American soldiers with the army of occupation in Germany are playing baseball over there now, and at least one Burroughs lad is making a name for himself on Teuton soil. He is Louis Gallowitz, who went into the army from Department 16. He is with Lincoln Fitzgerald, also a Burroughs boy.

Fitzgerald writes that Gallowitz, who used to play on the Burroughs team, in a recent game with a team representing another American unit drove out two home runs and a double with the bases filled.

Emil A. Carlson, also of the factory, is still in France and says he is now wearing two gold chevrons, indicating twelve months' service overseas.

Frank Auer, another Burroughs factory boy, is still in France, too, but does not think it will be long before he is on his way home.

Harold P. Chambers, who went from the offices into the army, is in France, too, and writes that while he would be glad to return at once, the chances are against it, as he is in the regular army, and believes that he will be sent to Germany for some months.

## Field Says Farewell

Elliott B. Field, who joined the Burroughs organization April 15, 1915, resigned May 10 to become advertising manager of the Rand Co., manufacturers of office appliances at North Tonawanda, N. Y. Field did considerable research work in the field for the Advertising department and wrote several business stories, also a number of



E. B. Field

house organ articles. He was assistant district advertising manager in District 4 for the year 1917. In December of that year he joined the Sales department to assist in preparing educational material for the sales force.



Frank Mercure and Albert Davis, both of Department 20, have decided to bid farewell to our big city and move to Royal Oak. These young men are strong for their little gardens and plenty of fresh air. The village out Woodward avenue offers plenty of encouragement in that respect.



*Burroughs Quebec display window, all dressed up for Easter*

## Window Breathed A Welcome

**G.** R. CHOUINARD, manager of Burroughs Quebec, Que. agency, knows how to get the most out of his show windows, and his Easter display was one of the prettiest ever seen in that city. A number of Burroughs Machines surrounded by Easter lillies and American Beauty roses were in one window, while in the other were machines and large letters A, B and C, designating Burroughs Add-

ing, Bookkeeping and Calculating Machines, with lillies tastefully arranged all around them, the whole seeming to breathe a warm welcome inside. The display attracted a deal of attention. The flowers were loaned by Mrs. Lemieux, who has a florist's establishment next door to Burroughs office. Though in her 60's, Mrs. Lemieux devoted a lot of her time to the artistic arrangement of the flowers.

### Melton is "Back Home"

After seventeen months in the army, nine of which he spent overseas, W. R. Melton, at one time editor of *The Burroughs Magazine*, has returned to the organization and is a member of the Advertising department.

Melton was in the 329th Field Artillery and won promotion to sergeant. He was attending the Saumur Artillery Officers' School in France, studying for a commission when the armistice was signed. In two weeks he would have been commissioned a second lieutenant. This was a school for American officers with 2,000 men in attendance.

### When Surgeons Disagree

Fifty government surgeons held a consultation on the question of operating on George Rinaldi, Burroughs soldier, for the removal of a fragment of shell that has been imbedded in his breast since the Argonne forest fighting in France. Twelve were in favor of the operation and 38 were against it, so George wasn't operated on and he is back at Burroughs. The consultation was held at Rockford, Ill. It would have been necessary to remove two or three of Rinaldi's ribs to remove the fragment, and the majority of the surgeons thought this might affect George in later life.

### Big Outing is on July 12

Now is the time to jot down the date of Burroughs big family outing to be given under the auspices of Burroughs Relief Association. Saturday, July 12, is the date, and Tashmoo Park is the place. All should plan now, so that nothing will interfere with the outing. We had no such get-together occasion last year because of the war.

### When Streb Drove Limousine

"I see you're driving a Haynes limousine now," said George Tracy to R. C. Streb, of the Service department, the other day.

"Not me," denied Streb.

"Oh, g'wan," retorted Tracy.

"Didn't I see you drive one thirty feet on Woodward avenue a day or so ago?"

And Streb saw the light. He collided with a fine limousine while driving his "Henry," and sent the big car, which was parked at the curb, skimming thirty feet over the asphalt.

### "Dick" Williams Leaves

After being a member of the Burroughs organization for thirteen and one-half years, Richard Williams, of Department 19, has resigned and returned to his old home in Providence, R. I. Mr. Williams came to Burroughs Nov. 13, 1905, from the Browne & Sharpe shops, Providence, where he had been eight years. The men of Departments 19 and 9, with the other members of the organization, wish Mr. Williams the best of luck in his new field.



*"Dick" Williams*

### A Double Celebration

A double celebration was held at the home of Mr. and Mrs. Joseph S. Gledhill, parents of Walter S. Gledhill, manager of Burroughs Providence agency, in Cambridge, Mass., Sunday, May 11. The elder Gledhills were married 50 years that day, and Walter was 40 years old the same day. It was

indeed a happy occasion—a golden wedding anniversary and the birthday anniversary of the last born. Many friends called to congratulate Mr. and Mrs. Gledhill and Walter.

### A. W. Saxe Pneumonia Victim

Burroughs people were shocked May 3, when news of the death of Arthur W. Saxe, manager of Burroughs Pittsburgh agency, was received. Mr. Saxe was ill with



Arthur W. Saxe

pneumonia only a few days. Burial was in Marshall, Mich., his wife's home town.

A sad feature of Mr. Saxe's death was the efforts of his brother, D. W. Saxe, manager of Burroughs District 5, San Francisco, to reach his side before he passed away. D. W. Saxe made hurried preparations to leave for Pittsburgh as soon as he heard that his brother's condition was serious and made the closest railroad connections possible. He arrived in Pittsburgh at 9:15 a. m., May 3, and his brother died at exactly the same minute, so he missed seeing him by only a few minutes.

Mr. Saxe joined the Burroughs organization as agency manager at Pittsburgh seven years ago.

Though he would have been 62 years old June 19, Mr. Saxe had the energy of a man half that age. He kept himself fit by indulging in athletics and was enthusiastic over all outdoor sports.

## Salesmen's School in Dixie

SIXTY-four Burroughs salesmen of District 2 attended the first school conducted by C. W. Treadwell, head of the Sales Instruction department, in that district recently. New Orleans was the scene. Those who attended derived a lot of benefit.

Besides the good stuff that School Teacher Treadwell and his able assistant, F. Jones, district specialist, gave to the men, there were other features in connection with the school. In addition to the theaters and cabarets that the city affords, there are many interesting spots in the old French and Spanish sections of the town. Then, too, New Orleans is at the mouth of the Mississippi and a big pleasure steamer makes a thirty-mile trip each afternoon and evening, passing many historical places, including New Orleans' more than eighteen miles of steel warehouses and docks. The men made this trip, as well as enjoying the other features.

At the convention, each morning, a special edition of *The Dixie Accumulator*, the district organ, was given to the men. In each

edition were brief notes on the previous day's session, together with sayings designed to get a smile and create more interest. The bulletins were all illustrated.

The school continued five days, winding up with a banquet. Besides a good fish dinner, with all the trimmings, the men were bountifully entertained with local and professional talent. From the men present a quintet was picked. J. B. Church, New Orleans, bass; M. M. Tacon, New Orleans, baritone; E. T. Lockard, Jacksonville, lead; C. H. Read, Jacksonville, tenor; and W. J. Meyer, agency manager at Jackson, Miss., second lead, formed the quintet. E. O. Schiffling, agency manager at Montgomery, who is an excellent pianist, played for the gathering. Parodies on some of the popular songs were written and sung. One of the boys, who can imitate Charlie Chaplin to perfection, showed how the famous comedian would sell a Burroughs. Then came the professional performers, and they did themselves proud.

J. J. Peete, advertising manager for District 2, says it was the best school the men ever attended.



### More Soldiers. Sailors Back

Thirty more Burroughs factory young men who put their work aside to serve their country in the world war have returned to the plant from the army and navy since the last issue of *The Burroughs Magazine*. They are:

William G. King, Fred Horn, Bronislaw J. Bazner, Charles Ford, Gordon A. Canniff, George Rinaldi, Walter Baisley, Donald Dibble, Walter Van Wormer, James Barrett, Andrew McClelland, Thomas R. Alton, E. M. Vaughan, John D. MacGregor, Jerry Sullivan, Nicholas W. Cerunto, Louis Roth, William Wolf, John A. Collins, Alois Riegel, Carl Stewart, Raymond Schrader, John M. Boehm, Grover L. Anderson, Theodore Blaskay, Adam Rudnick, Harold J. Gray, Victor Swierczynski, Edward O. Moebes and Edwin F. Arnold.

### He's a Brave Little Lad



This is Harold Havlena, son of Louis Havlena, of the Advertising department. Harold is only eighteen months old, but he sits and balances himself on the velocipede like a veteran. Of course, the youngster is too small to ride the affair—see how far from the pedals his tiny feet are, but he wasn't afraid to try.

David D. Peete of District 2, Atlanta, is receiving the congratulations of his friends on the arrival of a seven-pound boy May 2.

## Close-Ups of Burroughs Veterans—One of a Series

**E**XPERIENCE and training plus stick-to-it-ive-ness will win for most men possessed of these attributes, and Thomas W. Booth, Burroughs veteran and the subject of this little sketch, has them all, so it is no wonder that he has climbed in the Burroughs organization.

He was a tool maker before casting his lot with Burroughs, and like many other Burroughs veterans, he came from "across the street"—that is, the Chicago Pneumatic Tool Co. That was in 1906, and he has been with us continuously ever since.

So our readers will be able to get an adequate understanding of Booth's wide range of experience at Burroughs, it may be stated that he began his service with us in the Standards division, that all-important unit that sets the standard for the manufacture of all parts for Burroughs machines. He has been foreman of small parts inspection; also foreman of the Salvage department and of the Punch Press department at different times.

The knowledge and training Booth gained in these positions fitted him for foreman of the Special Machine department, where he ab-



sorbed still more knowledge of Burroughs product.

When the time came for placing a man in Burroughs Windsor factory as representative of the Detroit factory, all the training and experience of Booth stood out, and

he was the man selected for that place. He is not located in the Windsor plant all the time, his duties requiring him to spend part of the time in the Detroit plant.

Booth's Burroughs career proves once more that there is always room further up the ladder for the man who fits himself for the job ahead. There will be plenty of opportunities in this big plant, and the men who will embrace them are the ones who are looking into the future with a view of being ready when the call comes.

Booth is keenly interested in the Boy Scout movement, as was his son before the latter went into the army. The son was a scout master and when he entered the service the father took up his Boy Scout work and became scout master of a troop.

Booth is an ardent fisherman, too, and what time he has to spare is spent at his cottage at Echo Lake, Oakland county. Fish are said to abound in the lake, and, needless to say, "Tom" enjoys his trips out there.

### Dixie Girl in "Ad" Work

Miss E. Clemmie Rapp has joined the District 2 Advertising department, Atlanta, and indications are that she will develop into an able assistant to J. S. Peete, advertising manager for District 2. She is very much interested in advertising work, hence likes her position. She is a native of Atlanta and won't get homesick.

### A Little Boy and His Dog



seven years old now, and he and the dog are inseparable companions.

This bright youngster is Harold Sass, son of Emil Sass, of Department 21, and his pet dog. The picture was snapped while Harold was seated on the front steps of his home. He is

### War Marks Connelly

Joe Connelly, who went from Department 16 into the army, recently visited his friends at the plant, on crutches, the result of being wounded in the Argonne Forest fighting Oct. 14 last. Connelly's hip was shattered, and he suffered terribly, having had lock-jaw for five weeks in France as the result of his injuries.

Connelly was in the Rainbow division as a member of the machine gun company of the 165th regiment. An enemy shell made a direct hit on the squad, killing eight men outright and wounding Connelly. The tenth man escaped unhurt.

Connelly spent many weeks in a hospital in France before being sent to the base hospital in Detroit. He will carry the marks of the war for life, as one of his legs is two inches short. It probably will be sometime before he can walk without crutches.

### British Secretary Here

W. H. Langford, secretary of Burroughs British Company, is at the Home Offices in Detroit consulting with the management and Comptroller Evans relative to standardizing the accounting systems of Burroughs subsidiary companies in Europe. He was greatly impressed with the expansion of the factory.

### Teaching the Fundamentals

"It's just like this," Instructor Herman Janisse, of Department 37, was saying to Carl Petroskey when the latter was learning the fundamentals of an adding machine. Carl is now a full-fledged inspector. Janisse is on the left; Petroskey on the right. The picture was snapped in Department 37.



# Flag Floats Over Tennis Courts; Come On

**B**URROUGHS Tennis Club recently held its annual meeting and discussed plans for the 1919 season, which promises to see a great revival in interest in this healthful outdoor sport. Interest lagged a bit during the summers of 1917 and 1918 because of the war, but with fighting over, there is no reason why 1919 should not be a banner year. Every employee of the Burroughs Company is eligible to membership in the Club.

Many Burroughs net devotees entered the service of their country during the war, and a lot of these have now returned and are certain to be active on the courts again.

The courts have been put in fine shape, and there is no reason why they shouldn't be in use during the spare time of the club members.

The club will co-operate in any plan to form a manufacturers' league, and it also is planned to hold tournaments in June, July and August. In fairness to all it was

decided that players cannot play more than one set in succession if anyone is waiting for the courts. This action was taken to give everybody a chance to play.

It was the decision of the club to leave the membership fees the same as last season—viz.: \$1 for new men members; 75 cents for new girl members; 50 cents for last year's men members and 25 cents each for last year's girl members.

It also was decided to admit men or women who had been members of the club any time previous to 1918 at the old member rate. Thus

all the young men who were in the service and all the others whose names were not on the 1918 membership roll are eligible to membership at the old member rate.

At the meeting, which was held in the convention hall, these officers were elected: President, L. K. Seagrave, Department 51; vice-president, Miss Louise Moran, Purchasing department; secretary, H. W. Patton, Advertising department; treasurer, A. H. Babcock, Paymaster's department.

Application blanks for membership have been given to all heads of factory and office departments, and can be obtained from these men. All you have to do is to fill out the blank and send it to Mr. Patton, in the Advertising department, and a membership ticket will be issued to you.

Come on in, and let's make this the best year yet on Burroughs tennis courts.



Old Glory and Burroughs pennant will fly on the tennis courts when playing is possible

## Meets Sister in France

Gordon Reid has returned to Department 9 after nine months'



Gorden Reid and his sister

service in France. Reid was in some of the heavy fighting in the Argonne forest, where he suffered a wound in the shoulder, which put him out of the fight. Reid was fortunate in being sent to a base hospital in which his sister, Miss Harriet M. Reid, was serving as a nurse with the Harper unit. The accompanying picture was taken in France.

## Changes in the Field

J. C. Russell, agency manager at Parkersburg, has been appointed agency manager at Pittsburgh; R. H. Rathbun, agency manager at Dayton, becomes agency manager at Louisville; John Britt, salesman at Pittsburgh, becomes agency manager at Parkersburg; C. L. Lozon, salesman at Cleveland, becomes agency manager at Dayton.

New agencies have been established at Lexington, Ky., with F. B. Jones, salesman at Louisville, as manager; at Charleston, W. Va., with T. M. Leonard, salesman at Parkersburg, as manager; at Huntington, W. Va., with W. B. Abbott, salesman at Parkersburg, as manager, and at Cumberland, Md., with I. V. Miles, salesman at Parkersburg, as manager.

"Big Bill" Krupp, 7900 specialist in Department 37, thought his two and one-half-year-old boy was ill, because the only thing he could say was: "I want a whistle, I want a ball, some marbles and two skates." After a few days he modified his demands, and Bill isn't worrying any more.

## No. 9's First Man Returns

Percy Lilly, who was the first man of Department 9 to be called to the colors, Sept. 21, 1917, has returned after fourteen months' service with the Seventeenth Engineers (railway) in France. He is in his old place in No. 9.



Percy Lilly

As the accompanying picture shows, he helped to entertain the boys "over there."

Jerry Sullivan is back in Department 20 after six months' service in France. Jerry was with the aviation corps, supply squad. He also spent considerable time in Liverpool, Eng. Easter Sunday found him in New York harbor gazing devotedly at Miss Liberty.

Donald Dibble, who was in Department 16 before being called for army service, is back in Department 20. He went overseas with the 85th Division, and was attached to the 329th Field Artillery, Battery C. He was located in the Toul sector, and was up on the Metz front when the armistice was signed. His stay in France covered nearly a year.

## Service Veterans' Gallery

ALTHOUGH Winnipeg, Man., sounds very far away to most of us, we don't forget that it is on the map, and Edwin Walker, head inspector at Burroughs service station in that city, does his share to keep it at the front.

Walker is a native of Manitoba, but he got his start at Burroughs factory in Detroit, in 1906. The following year he was sent to Newark as an assistant inspector, and in June, 1909, was placed in charge of the newly opened Winnipeg service



Edwin Walker W. A. Gobright

station, and he has been its only head inspector.

W. A. Gobright likes to stick around little old New York. He was originally employed at the New York service station in May, 1906, remaining there as an assistant inspector until his promotion to head inspector at Brooklyn, across the river, in April, 1917.

These two men joined Burroughs organization the same year and have been with us continuously for thirteen years. These are only two of the 66 men with a service record of more than ten years.



Stephen S. Daly, of the Cincinnati service station, has returned to the factory and is serving as instructor on 100, 200 and 600 Class machines. He says he is glad to be back. Welcome to our city, Stephen, say the boys.



The feeling is unanimous among the boys who were transferred from Department 16 up to Department 20 that the working conditions are better. They all feel very much satisfied with their new location. The one great feature about the change lies in the absence of the strain caused from working all day under electric lights, they say.

### A Bunch of Live Wires



Here are the live wires of the Norfolk, Va., service station. From left to right, E. D. Brereton, E. G. Evans, head inspector; R. B. Arnold, J. F. Wilhoit and R. W. Curtis. No, the lads are not lined up against the wall to be shot, not by a long shot

### For Service Betterment

The Service department management put in a strenuous month, having conducted group conventions of head inspectors in seven different sections.

The first convention was held at Minneapolis for the upper half of District 4, with twelve head inspectors and Messrs. Cato and McWilliams, of the Home Office, and District Instructor Armitage attending.

Messrs. Stevens and Morrissey, of the Home Office, and District Instructor Birgfeld conducted similar conventions in the south, the first being held at Birmingham, April 28 and 29, for twelve head inspectors from the western half of District 2, and the second at Savannah, May 2 and 3, for thirteen head inspectors from the eastern end of the district.

Eighteen head inspectors of District 1 convened at New York City, May 5 and 6, with Messrs. Stevens and Morrissey and District Instructor Judson in attendance, and they then proceeded to Boston, where a similar convention was held on May 8 and 9 for the New England head inspectors.

Messrs. Cato, Grabendike and

Morrissey, of the Home Office, and District Instructor Armitage conducted the District 6 conventions, ten head inspectors from the upper half meeting at Kansas City, May 20 and 21, and eleven from the lower end convening at Dallas, May 23 and 24.

Questions of service betterment, especially improved station administration and systematic covering of territorial routes, were discussed.

### Service Men at Feast

The Bamco Club, consisting of members of Burroughs San Francisco service station, held its first banquet in that city recently. Several of Burroughs San Francisco salesmen were invited to the banquet, with the idea of building a closer co-operation between the Sales and Service departments. After the dinner short talks were given by Messrs. Mindnich, Durrell, McCain, President DeLancey and Advertising Representative Cooley.

### Gold Stars Now Number 25

Burroughs gold stars are increased to twenty-five through the death of James Taquino, who was an inspector in the New Orleans service station before entering the navy. He recently died in the naval station at New Orleans. Taquino was granted a leave of absence Oct. 13, 1917, so he could serve his country.



James Taquino

The Service department staff was delighted to welcome back to his desk Grant Johnson, who had been confined to his home four months by illness.

Mr. and Mrs. John J. Scanlon, of Philadelphia, are now richer by far, a daughter having arrived May 12. Mr. Scanlon is an inspector in the Philadelphia service station.

Cards have been received from Mr. and Mrs. H. C. Hauser, Duluth, announcing the birth of a son, May 3. His name is Roger Dietrich Hauser. The happy father is head inspector of the Duluth service station.

# Burroughs Ball Team Pries The Season Open

**B**URROUGHS representative baseball team in the Detroit Industrial League played its first game of the season on the Solvay grounds with the Solvay Manufac-



Wolfe, of Burroughs, slamming out a double in the first game

turing Co.'s team on the afternoon of Saturday, May 17, and lost by a score of 5 to 2. Mason pitched the first six innings and Wolfe the last three. Both did well.

The defeat can be charged up to the inability of Burroughs men to hit in the pinches. Several times they had men on the bases, but could drive only two of them home.

Burroughs players were handicapped by lack of practice, and they are confident that with some real sessions at this they will be able to more than hold their own. The talent is there and is bound to make itself felt.

Todd made the feature play of the first championship game, running over the foul line back of third and pulling a circus catch. He skidded along the ground on his ear, but clung to the ball.

Quite a number of Burroughs rooters, including "Old Man"

Casey, were out to cheer the lads on, but their efforts were of no avail. They expect better luck the next time.

There was an unfortunate aftermath to the first game, as three of the players and another Burroughs boy were in an automobile collision at Woodward avenue and Grand Boulevard.

William Connors was driving William Harris, catcher and manager; "Jack" Todd and Ray Areher home when the car was struck. Todd was taken unconscious to the Receiving Hospital and Harris was taken home. Todd was later removed to his home. Connors and Areher escaped unhurt and Harris and Todd recovered in a few days.

Burroughs team is composed of a number of stars who helped to make the club famous for a number of years previous to 1916, which was the last year we had a representative team in the field.

The war was responsible for the absence of a club in 1917 and 1918.

Glance over these names and see if they don't recall the glorious days:

William Gertz, Herman Hartner, Star Mason and Ray Rinkus, pitchers; Frank Gurney, first base; Sam Pascoe, second base; John Todd, shortstop; Charles Isaacs,

third base; Frank Mercure, left field; William Connors, center field; Art Sigsbee, right field; William Harris, catcher and manager; William Delisle, utility.



Miller, of the Solvays, safe at third when Isaacs copped the ball

Every one of these ball players is a regular Burroughs employee. Following is the box score of the first game:

SOLVAY					BURROUGHS				
AB	H	O	A		AB	H	O	A	
Hamln, 3b.	3	1	1	6	Mercure, 1b.	5	2	6	0
Tang'y, c.	4	3	1	1	Todd, ss.	3	1	3	2
Miller, ss.	1	0	1	2	Pascoe, 2b.	4	0	1	2
G. Plots, m.	5	1	5	0	Isaacs, 3b.	3	0	0	2
Bm'n., lf.	3	0	1	0	Miles, lf.	4	2	2	0
Bridgen, lf.	2	0	1	0	Tertling, m.	2	0	1	0
Neate, lf.	0	0	1	0	Connors, m.	2	0	1	0
McD'gl, 1b.	5	2	11	0	Sigsbee, p.	3	0	1	0
Langlois, 2b.	2	0	4	1	Mason, p.	2	0	0	1
Weaver, p.	4	0	0	2	Wolfe, p.	2	1	0	0
					Harris, c.	3	0	12	1
Totals, 32					Totals, 33				
Innings	7	27	12		33	6	27	8	
Burroughs	1	2	3	4	5	6	7	8	9
Solvay	0	0	0	0	0	2	0	0	0-2
	2	0	0	0	0	3	0	0	0-5



Andrew H. Green, president of the Solvay Process Co., pitching the first ball

Errors—Miller, McDougal—2; Isaacs, Mason—2. Runs—Hamilton 2, Tanguay, McDougal, Langlois—5; Isaacs, Harris. Hits—Off Mason 5, off Wolfe 2. At bat—Against Mason 20, against Wolfe 12. Two-base hit—Wolfe. Sacrifice hits—G. Plots, Todd, Sigsbee. Stolen bases—Tanguay, G. Plots 2, Mercure, Todd, Mills. First base on balls—Off Weaver 3, off Wolfe 2, off Mason 7. Left on bases—Burroughs 9, Solvay 11. Struck out—By Weaver 1, by Wolfe 3, by Mason 8. Double play—Solvay.

## Reds Finish on Top

The S. E. A. S. Bowling League, the members of which are all Department 37 men, has closed its season, and prizes were distributed on the night of May 13. Cash awards were given to the teams finishing first, second and third, while the booby prize went to the Braves. This prize was a head of cabbage, and as it would have been difficult to divide it equally between the three men composing the team, "Jack" Whitehead suggested that it be stewed.

Here is the final standing:

	W	L	Pct.
Reds	19	2	893
Cubs	16	5	752
Pirates	14	7	658
Cardinals	12	9	564
Phillies	9	12	423
Giants	7	14	329
Dodgers	5	16	235
Braves	3	18	141

The Reds hold the high team score for three games, with 1571; also the high score for one game, with 582.

Harry Fisher holds the high individual average for the season, with 188; also the high score for three games, with 620.

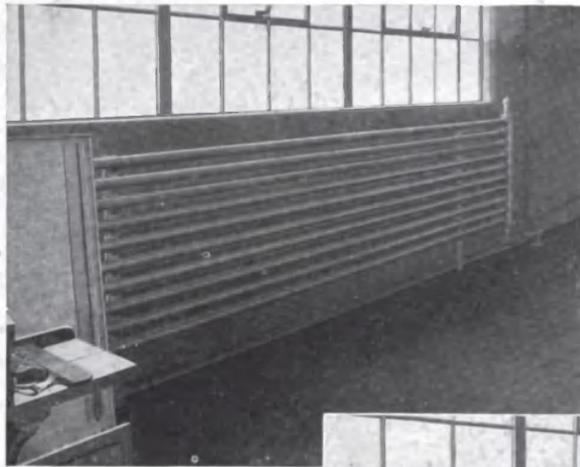
Barrington made the highest score for one game, with 242.

Price made the low score mark, with 57.

George DeWalen, of the Factory Order department, was called to Green Bay, Wis., on account of the sudden death of his father, who suffered a paralytic stroke, dying five days later. The sympathy of all in the F. O. D. is extended to George.

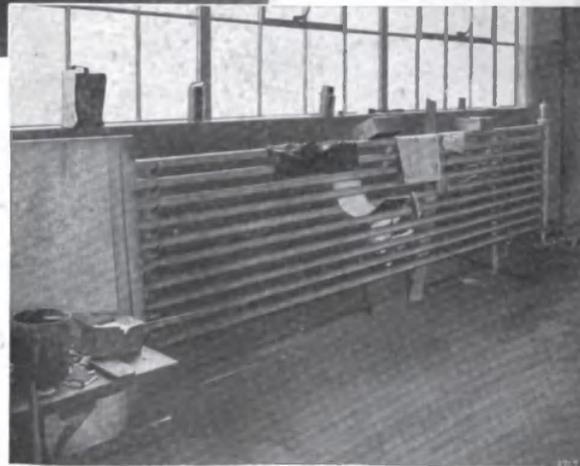
Miss Florence Bergman, one of the popular young women of the Printing department bindery, has accepted a position in the photostat department. Miss Bergman has the distinction of being one of the first girls in the bindery, consequently she has served the Company several years.

## Why Use The Factory Steam Pipes For Waste Cans?



*Some of the steam pipes in Burroughs factory are always as neat and clean as those shown in the picture on the left, but there are others that don't look so well after the men throw waste, old papers, etc., on them*

*On the right is a picture of the same pipes before a janitor, on his regular rounds, cleaned them. The waste material and other rubbish on the pipes constitute a fire hazard, as well as being unsightly*



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# The Burroughs Magazine

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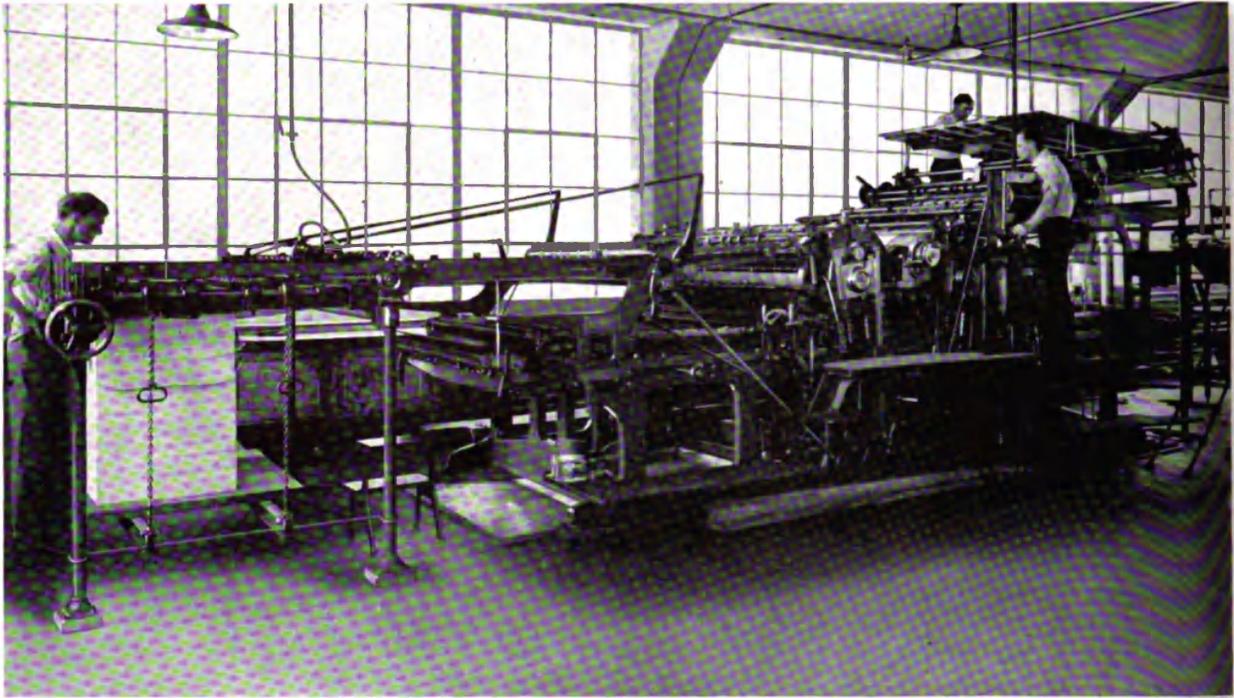


JUNE 1919



The Day  
of Days  
*See Page 7*

JUNE, 1919



*Big two-color press recently installed in Burroughs Printing division*

## Printing in Colors at Burroughs

**T**HIS is a picture of a large two-color Miehle press recently installed in Burroughs Printing division. It prints sheets as large as 41 by 62 inches, and its speed is 1,800 two-color impressions an hour. It is equipped with an extension delivery, which eliminates extra handling of stock. When a large pile of sheets have been printed and automatically delivered in front of the press, it is only necessary to run a truck under the pile and take it away.

The press also is equipped with an automatic feeder, which eliminates the stopping of the

press to put up lifts, and inaccuracies in registering, and it also reduces spoilage. Without this feeder the press could not make more than 1,100 or 1,200 impressions an hour. The press requires one operator and a helper, and a 10-horsepower motor runs it. It is 29 feet in length, from the extension delivery to the stand on the rear. Its capacity is twice as large as the other big Miehle presses in the division, for the others are all one-color machines.

All Burroughs color work, such as advertising matter, etc., is printed on the new press.



*Noted mechanical engineers at luncheon in the Burroughs plant*

## Burroughs a Revelation to Engineers

### *Experts Visit Plant and Marvel Over Machines and Spirit of their Builders*

**B**URROUGHS was honored June 17 by a visit of about 100 mechanical engineers who attended the national convention of the American Society of Mechanical Engineers in Detroit the week of June 16. These men, many of them foremost in their line, came from all parts of the United States. Many of them are connected with the country's largest industrial plants, and they found the Burroughs plant an interesting place.

The world war was a war of engineers, and the members of the American Society of Mechanical Engineers had a bigger part in it than the members of any other profession, and some of these very men were among the visitors.

The men inspected the machinery; inquired as to how parts for Burroughs product are scheduled through the factory; studied the

safety devices installed by the Company for the protection of workers; in fact, they were interested in everything they saw, and all information they asked was cheerfully given, for A. J. Lauver, general manager, in his brief address of welcome, told the engineers not to hesitate in asking questions.

The engineers are keenly interested in safety appliances for factories, and that is why they studied the devices at Burroughs. One of them said that safety in the factories is of vital importance and that he believed the association should continue furthering the movement throughout the country to a greater degree. It is well known that the Burroughs Company is ever on the alert to protect its employees in the matter of safety devices. The engineers know our reputation, and that is why they had an eye open

for the devices when they inspected the plant.

The visitors were divided into groups, a Burroughs division superintendent or supervisor acting as escort. For instance, one group consisted of the mechanical engineer of the huge General Electric Co.; another from the immense Westinghouse plant; one from a big typewriter concern; another from a steel mill, and so on.

The men were particularly impressed with the spirit and enthusiasm that was in evidence throughout the plant. They commented, too, on the cleanliness everywhere, and on the intelligent replies given by foremen when asked for information concerning our product, the material that goes into it, etc. These answers were given instantly and accurately, indicating that the foremen have

a thorough understanding of their business. They were surprised at the comparative youthfulness of many of the foremen, too, and they were quick to realize that merit is the thing that counts at Burroughs. The Burroughs plan of promoting from the ranks made a very favorable impression on them.

Often the engineers paused to ask a worker at a bench some question about Burroughs machines or what particular work he was doing on them, and the replies were prompt and intelligent.

They commented on the excellent working conditions at Burroughs and the cordial relations that exist between the men of the factory and the Company and the contentedness they saw everywhere. This is what we, ourselves, call the Burroughs family spirit.

Toward noon the visitors arrived in Machinery Hall, where the band concert for members of the Burroughs organization was in progress. They paused to listen and applauded heartily at the conclusion of a number. They remarked on the interest Burroughs people take in these concerts, for the space was crowded at the time.

Many of the engineers made a close inspection of B 4, B 6 and B 9 buildings, because they are inter-

ested in this type of construction. The 14-foot ceilings impressed them very much.

They were interested, too, in the Burroughs plan of keeping a perpetual inventory of stock and parts passing through the factory by the use of Burroughs machines. This was a revelation to them, and it disclosed how they could use our machines for the same purpose in their own business.

The extent to which Burroughs has developed its machine tool equipment by the use of cams, progressive dies, cylinder, feed, automatic dies and shaving dies excited their comment, the remarkably thin stock removed by shaving dies coming in for particular mention.

After their trip through the plant the engineers were escorted to Burroughs Convention Hall, where they saw the Burroughs motion picture, which depicts the progress of the world, dating back to the period before Columbus discovered America. This picture brought them right home to their work, for they are concerned with the locomotive, the tractor, the steamship, the telephone and telegraph and other great things that have figured in the progress of the world that were shown in the picture.

After luncheon, which was served in an attractively arranged temporary dining room on the fifth floor of the new building, some of the engineers visited the power plant and were greatly impressed with the marvelous cleanliness and the automatic machinery.

When the visit was all over many of the engineers commented on the broad spirit of the firm in inviting them to visit the plant and explaining the process of manufacture of Burroughs product. They said construction of Burroughs machines approached watchmaking in fineness and that the scope of the work that can be done by the machines was a revelation to them.

They said that everywhere they went in the plant they found the employees imbued with the spirit of dynamic Detroit, and speaking of the city in general, they said they thought it a wonderful place to live. They mentioned some of the many natural advantages of Detroit, with its beautiful Belle Isle, its numerous pleasure resorts reached by fine steamers at moderate cost, etc.

W. J. Kilpatrick, factory manager, is a member of the American Society of Mechanical Engineers, and was a committeeman during the convention.

### ❖ **Many More Soldiers Back**

Since the last issue of *The Burroughs Magazine*, thirty-nine more men of the Burroughs factory who entered the service of their country have returned to the plant. They are:

Elmer E. Stodgell, Charles E. Meier, Edward Richards, Galen F. Bell, Thomas O'Connor, John Henry Spears, Harry D. Brown, Edward Zuzanek, Fred Garneau, Joseph Anderson, Edward D. Parmenter, Leo A. Heckman, Clyde A. Butts, Peter A. Conlon, Frank M. Loewen, Ellis Geoffrey, George Marson, Charles C. Thompson, Harry M. Downie, Lyle Duggan, John E. Kennedy, James Walsh, Thomas L. Ross, Newton Johnson, Lee D. Bass, Howard Hartrick, Raymond Sloan, Arnold E. Lee, R. Jay Garrett, Emerlad B. Holmes, Louis Calavenna, Francis Gassman, John Damico, James Ganter, James

❖  
P. Hamilton, Otto A. Wise, John J. Finnegan, Charles Walker, Shirley Shannon.

Many of these men served in the famous Thirty-second, or Red Arrow, division, which saw so much hard fighting in France.

### ❖ **First Adjusters Victorious**

Recently the Second Adjusters challenged the First Adjusters to a game of ball, and the teams met the evening of June 18. The First Adjusters overwhelmed the challengers by a score of 9 to 3. The winners have booked a game with the Case-Offs, and say they will be their victims. These lads are becoming real chesty, and declare they hope there will be more opposition soon. The first adjusters want games with any other department. For information, see Manager Simons, Department 9.

### ❖ **Pullen Says Au Revoir**

Arthur Pullen, who joined the Burroughs organization May 11, 1909, left the Home Office June 14, to take charge of the Cashier's department of the Chicago office. Mr. Pullen has had considerable experience in the Home Office, both in the Accounting and Auditing departments, and the experience he



Arthur Pullen

will gain in the field organization should enhance his value as a member of the Burroughs organization. His many friends at Burroughs wish him well.

# Accident Prevention is of Vital Importance

*Safety Should be Practised at  
all Times; Hints for the Home*

**B**URROUGHS people have just seen a vigorous campaign in Detroit to reduce the number of accidents in the streets and elsewhere, and we are quite certain that the members of the organization are keenly alive to the situation and that they will do their utmost to avoid accidents and preach the safety doctrine to others.

There are two angles to practicing safety, and perhaps some of us have not paused to consider them. First, there is the monetary angle, for if we are injured or hurt somebody else, provided he is a worker, his earnings are temporarily cut off. If he is the breadwinner of a family and is killed, the loss is irreparable.

The other angle is that of suffering that follows an accident. If we are injured or hurt somebody else, physical suffering is certain to follow. Therefore it behooves all to play safe whether in the streets, in the factory or in the home.

Every one is vitally interested in the conservation of human life, and it should be the aim of all to prevent accidents before they occur. That was the reason of the safety campaign. The promoters sought to make all more careful, and no doubt many will profit through the efforts put forth by the organizations behind the drive to banish carelessness from our daily lives.

The Burroughs Company is ever watchful for the safety of its people, as the safety devices throughout the plant attest, but right now, with the factory reorganization plans well under way, it behooves all to be on the alert, for machinery is being moved and one cannot be too careful. In some cases a machine formed a natural guard for some other machine, and when the second machine is moved there might be

## Fourth of July Safety Hints

**M**ANY dangerous accidents happen to children—very often to grown people—in celebrating with fireworks, which could be avoided by following a few safe practices as outlined below:

No child under the age of 10 years should be allowed to handle fireworks of any description.

Parents should be careful when selecting fireworks for the children. Thanks to the laws of the country, the manufacture of more dangerous fireworks is now prohibited.

Special care should be given to setting off sky rockets. Never attempt to set these off after placing the rocket stick in the ground, but provide the necessary trough, placed at a 65-degree angle. You will get better results and you will not be running the risk of injury.

Never shoot Roman candles at one another. It may set the clothing on fire or strike the eyes and probably blind one.

Never hold firecrackers in your hand after lighting, but throw them on the ground immediately.

To eliminate the fire hazard, never shoot fireworks so that they will fall on the roofs of houses, garages or piles of rubbish.

danger in the second machine until it is properly guarded.

All the machinery is being constantly inspected and where it is thought that guards will afford more protection to the operators they are promptly installed.

Educational campaigns for safety may with advantage go outside the factory. Many workers in industrial plants, and especially members of their families, are injured in the home, which in many cases is not the safest place. To call the attention of the workers of the Consolidated Water Power & Paper Co. to their home hazards, the following appeared in its shop paper:

"Every time we pick up a newspaper we learn that somebody's child has been scalded, bitten by a 'harmless' pet dog, poisoned by the contents of a bottle left carelessly within reach, shot by a gun which 'wasn't loaded,' crippled for life by a fall on the slippery stair, electrocuted by an exposed wire, burned to death while playing with matches, or crushed by a passing automobile.

"How many of us are saying 'Oh well, nothing like that has ever happened in our family,' but it may tomorrow—perhaps today.

"Safety begins at home. Children are never too young to be taught the great lesson of carefulness. It is often the father or mother who is too 'wise,' or too busy, who suffers the irretrievable loss of a loved one.

"Safety first is not the employer's pet hobby, operating nine hours a day, six days a week. It is the gospel of protection for ourselves and for those we care for, guiding our movements all hours of the day and night, at home and at work. In a moment of forgetfulness may come the tragic blow.

"We must make our homes a safe place in which to live, leaving nothing undone to insure the happiness of every member of the family circle.

**"STAIRWAYS AND FLOORS:** Stray articles should never be left on the stairs, as many serious injuries are caused by stumbling and falling down the steps. All stairs should have a good substantial railing and the steps must be of uniform height and width. A small rug on a slippery floor is a menace, for obvious reasons.

**"MATCHES:** Make a practice of using safety matches. A match left on the floor might be stepped on, resulting in setting fire to the clothes.

"Do not leave matches within the reach of children. One thousand children are burned to death in this country every year as a direct result of playing with matches.

**"GASOLINE:** To be absolutely on the safe side, do not use gasoline for any cleaning purposes whatever. The least spark will ignite it. Serious accidents have many times occurred from rubbing woolen or silk cloth, the friction causing heat

(Continued on page 16)

# Returns Safe From the Port of Missing Men

## Mysterious Case of Burroughs Soldier Who Had Long Been Mourned as Dead

AFTER being mourned as dead for nearly a year, John W. Kelley, who left Department 16 nearly two years ago to serve his country, astonished his people a few days ago by walking in on them still wearing the uniform of his country.

"Have been blown up and am now in a hospital," was the last word received from John by his people.

This was about Aug. 1, 1918, and the young man had been actually blown up in the Chateau Thierry fighting, July 19, 1918. It appeared that he had been literally blown up and no trace of him ever found, so completely had he apparently vanished. But he never did disappear, and his case furnishes one of the most interesting that has come out of the war, for from the day he was wounded there was an odd chain of circumstances that prevented his people from hearing that he was alive.

In the Chateau Thierry fighting, John suffered a broken leg, three broken ribs and a broken thumb. He was in a base hospital for nine weeks, after which he spent three weeks on what the doughboys call the "flatfoot farm." This is a farm for convalescents.

The soldier was in the infantry, in the Rainbow division, when he was wounded. When he recovered

he was transferred to the medical corps and was shifted from one place to another, including Italy.

Meanwhile his people were mak-



John W. Kelley  
He returns after being many times reported  
"deceased" and "missing in action"

ing frantic efforts to locate him, even using the cables. They sent at least 20 letters and all were returned marked "missing in action" or "deceased." Finally they gave him up as dead.

Last April there was a faint ray of hope. His folks heard there was a John Kelley, of Detroit, attached to a base hospital in Germany, and they asked Congressman Nichols to trace the report. John's people had his serial number, and it was supposed to be correct, inasmuch as the government furnished it.

So when John Kelley was looked up in the hospital in Germany he had a different serial number. Therefore he couldn't be the long missing boy, and once more hope faded.

Another strange angle of the case is that Kelley says he did not receive his war service record until two days before he sailed from France for home. He went through 18 months of war overseas with the wrong serial number, and the government had no record of his services until he was about to come home.

Following up the chain of peculiar circumstances, Kelley had another experience in America. He landed at Norfolk, Va., and was there 12 days before being permitted to come north. He wrote home every day he was there, but not a letter was received from him, his folks still believing him dead. When John reached home and told his people that he had written every day they were at a loss to understand it. The day after his arrival home the dozen letters he sent from Norfolk arrived.

Kelley says he wrote home from Europe at frequent intervals, but outside of the "blown up" letter, his people never received a line from him.

After a rest, Kelley plans on returning to Burroughs. His sister, Mrs. Marie Pauli, is a nurse in Burroughs First Aid Hospital.

### Here's a "Peace" Baby

This is a real "peace" baby, for he was born the very day fighting in the greatest war in all history ceased—Nov. 11, 1918, when the Germans signed the armistice. In honor of the man who did most to stop the fighting



—Woodrow Wilson—the boy's father, Benjamin H. Schneider, of Department 4, named him Eli Wilson Schneider.

### Smith Succeeds Field

Talbot T. Smith, formerly of the editorial staff of *The Detroit Free Press*, has joined Burroughs sales organization as successor to Elliott B. Field, who resigned. Mr. Smith is assisting in preparing educational matter for the sales force. He has had ten years' newspaper experience.



Miss Gertrude Marks has been transferred from the Record department to the Dictaphone department, and Charles Durrant has taken the place of Charles Krappitz. The Dictaphone can't get along without a Marks and a Charlie.

### With the Army in Germany

This picture of Walter J. Jenne-  
mann, of Department 4, who is with a motor transport unit in Germany, was snapped while he was seated on the step of a German army truck in Coblenz. Walter had just inspected the vehicle and was writing a report on its condition.



# Let's All Go on Big Burroughs Family Outing

*There Will be Fun For All at  
Tashmoo on the Day of Days*

**A**LL aboard for Tashmoo Park! Saturday, July 12, is the date of the fourteenth annual excursion of Burroughs Relief Association for all the members of the entire Burroughs organization and their families. Tashmoo Park, that beautiful spot on the St. Clair river, is the spot selected for the big get-together and a day of real fun.

Everybody should make their plans now, so there will be nothing to interfere with going on the excursion and participating in the day's sport at the park.

There will be track events, a baseball game, a tug of war and all sorts of games, with prizes for the winners. And, don't forget, there will be dancing, and it will be free. Prizes will be awarded to the winners in the athletic events.

One of the big features of the outing will be the appearance of the members of Burroughs Children's Gymnasium class. All these kiddies have been invited as guests of the Company, and they will go through the stunts they were taught in the gymnasium. Heretofore the winners in this class have been awarded prizes at the close of the gymnasium season, but this year they will be awarded at the park.

Prof. E. W. Katz, director of this class, will direct the children at the park, as well as being in charge of all other athletic events.

The Burroughs family made its last visit to Tashmoo Park in 1906, Put-in-Bay and Bob-Lo being the outing places since that time. The committee in charge of this year's outing decided that Tashmoo is the logical place for Burroughs people to

gather this year. The old-timers of the plant long to see the good old spot.

There are various reasons for Burroughs people going to Tashmoo on the date selected, for Burroughs people only go on that day, no other excursion having been

## A Few of the Events

**R**ACES for men and women.  
Baseball game between the Burroughs and Visible divisions.  
Tug-of-war between the Burroughs and Visible divisions.  
Egg race.  
Three-legged race.  
Children's gymnasium class in calisthenic drill and athletic exercises.  
Dancing free to everybody.  
Prizes will be awarded the winners in the various athletic events.

booked by the steamboat line. Then there is the ride across beautiful Lake St. Clair, through the canal and then seeing the summer resorts along the Flats and the St. Clair river before reaching the park.

The park itself is not overly large, which will have a tendency to keep the family together. In fact, the park is so arranged that one can be entertained regardless of where one pauses. The dance floor, baseball grounds and race track are so situated one can view all.

The officers of the Relief Association feel satisfied that the outing will be a huge success, financially and otherwise, and are planning for one of the biggest days Burroughs ever had.

The ball game will be between men of the Burroughs division and

the Visible division, while men from the same divisions will contest in the tug-of-war.

Burroughs band will accompany the excursion and will play on the boat and at the park.

Tickets for adults will cost 80 cents, while those for children will cost 35 cents, including war tax.

Tickets can be procured from members of the committee, whose names appear on the bulletin boards throughout the plant. In the event of a person purchasing a ticket and something happens at the last minute to prevent going on the excursion, the committee will refund the money.

The Visibles selected the line-up for their ball and tug-of-war teams early. Here are the men who will endeavor to hold up the honor of that division: Base ball—Wolf, Hartner, Rincus, Mason, Connors, R. Wood, M. Wood, Nadeau, Jackson, E. Terteling; tug-of-war—“Mike” Cavan, “Jack” Chalmers, “Ted” Petz, “Bill” Colburn, “Jim” Smith, Carl Sage and Ben Nadeau.

Here are the men who will comprise the baseball and tug-of-war teams of the Burroughs division, and they are certain to give the Visibles tough battles: Ball team, Harris, Mills, Isaacs, Pascoe, Todd, Mercure, Gertz, Chapman, Curtis, Auld and Lane; tug-of-war, C. E. Murphy, Barney, Froeming, Mills, Adams, Pfeiffer, Bradley, Wilkinson and Powers.

There will be fun for everybody, from the youngest to the oldest, so let's all go. The steamer leaves the foot of Griswold street at 9 a. m. sharp.

## R. E. Wing in New Post

R. E. Wing has been transferred from the manufacturing division to the Service division. Mr. Wing's experience as assistant factory manager particularly qualifies him to make an analysis of the field reports and thus work out a closer

relation of the mechanical problems of the service men in the field with the problems of manufacturing. It is confidently expected that Mr. Wing's new connection in this capacity will be of great assistance to the Company's organization that is necessary to handle our rapidly increasing business.

## Credit Men Visit Burroughs

A number of delegates to the convention of the National Association of Credit Men, which was held in Detroit the week of June 7 paid the Burroughs Adding Machine Co. the compliment of visiting the plant. All were favorably impressed.

## As He Was a Few Months Ago



This striking picture shows the Kaiser, in the foreground on the right, reviewing his troops at Juvigny, France, last September, shortly before the Thirty-Second division drove them out. Those ridges in the background are the troops. The inset is a picture of Clyde A. Butts, of Burroughs, who brought the larger photograph back.

**T**HIS remarkable photograph was brought back from France by Sergt. Clyde A. Butts, who recently returned to Department 3 at Burroughs after serving with the Thirty-second division during its entire campaign. The picture shows the former Emperor of Germany and a lot of German army leaders reviewing their troops at Juvigny, France, last September. It probably was the last review the kaiser had or ever will have.

Juvigny had been taken by the Germans, who held it until the Thirty-second division came along and drove them out. Corporal Gray, of Stevens Point, Wis., found the negative from which this picture was made, also several other negatives in a German dugout. He had prints made and some came into possession of Butts. In their rush to get away, the Germans left the negatives behind.



### Would Fight for His Machine

What some Burroughs users think of their machines is strikingly told by a man in a small Virginia town. He bought a machine last February and skipped a couple of monthly payments. Burroughs Norfolk office wrote him, requesting that he remit the amount he was in arrears. The user came

right back and said he wouldn't give up the machine without a battle, but here's his letter:

"There is no disposition on my part to be slow in payments, and it was only negligence. I'll say this, however. You will not get the machine without a fight with 181 pounds, as I would rather fight than be without it, and think I should have been kicked years ago."

### A Burroughs With a Record

Speaking of historic Burroughs machines, one has just come to light down in Virginia that has had a long and honorable record. It is Burroughs arithmometer No. 548, and was sold in 1894, ten years before the Burroughs Company, removed from St. Louis to Detroit.

This machine is the property of the Herndon Milling Co., Herndon, Va., and Newman & Reeder, Burroughs Washington managers, write that the machine is still giving such good satisfaction the firm refuses to even entertain the idea of a trade-out. This device, after giving 25 years' service, still holds a high place with this firm.

The Burroughs Arithmometer Co. was the original name of the Burroughs Company. It was changed when the firm removed to Detroit.

### On Scenic Second Avenue



At first glance one might say this picture was snapped at Belle Isle Park or out in the woods, but it wasn't. It was taken in the parkway right in front of Burroughs office building at noon. The young women are Miss Violet Walters and Miss Alma Lanouette, both of the Cost department. They are the Thrift Stamp secretaries for that department, and there is a lot of friendly rivalry between them to determine who can sell the most stamps.

# The Burroughs Magazine

H. W. PATTON, *Editor*  
SCOTT KIMBALL, *Art Editor*

Volume Six  
Number Nine

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Published in Detroit by the *Burroughs Adding Machine Company* for the men and women in the factory, office, selling and service organizations at home and abroad

## Many Profit Through Perfect Records

**T**WENTY-SIX members of Burroughs office organization and sixteen salaried members of the factory organization had perfect scores in the matter of attendance and punctuality during the year that closed April 30, 1919, and are therefore entitled to all the benefits under Burroughs vacation plan.

These 42 persons will have a vacation of fifteen working days, and in addition will be paid for six days' service at half-time, or three extra days' pay, as a bonus.

All vacations must be taken between June 1 and Oct. 1. Vacations not taken previous to Oct. 1 are forfeited.

Here is a full list of those entitled to full benefits:

Factory—E. J. Pospeshil, Department 20; Warren G. Uridge, Department 33; R. B. Fleming, Supervisor of Employment; James Burt, Department 32; John Davis, Department 7; Will Williamson, Production office; Fred LaBelle, Department 51; John E. Lemon, Department 24; Charles D. Carr, Factory Order department; Earl J. Taylor, Department 31; Daniel Campbell, Department 39; Charles McDougall, Department 39; William H. Trilek, Department 39;

James Walsh, Department 39; C. J. Lyons, factory statistician; John Sloan, factory manager's office.

Offices—George Irwin, Sales department; Mrs. Lenore Hartley, Advertising department; Fred Lindsley, Auditing department; Miss Gladys Cockayne, Secretary and Treasurer's department; F. L. Worden, Secretary and Treasurer's department; George Bredberg, Accounting department; Miss Ruth Grossen, Accounting department; Walter May, Service department; Jonas Quayle, Service department; C. L. Crane, Order department; Vance Bechtel, Cost department; Wilfred Lee, Cost department; Edward Riley, General; Vincent Woodman, General; Amos Babcock, Paymaster's department; Ralph McLeod, Paymaster's department; Edward Rennardson, Foreign department; Gerald McBride, Mailing division; Miss Muriel Walsh, Record department; Miss Myrtle Kimball, Shipping department; Charles Power, Shipping department; Miss Flaherty, Shipping department; James Powers, Printing department; John Flannigan, Frederick Millard and Harry Millard, all of the Commercial Inspection department.

## When You Divide, It Multiplies—Give It A Trial

**N**O, this isn't a calculating machine with its insides upside down—it's the greatest little engine ever invented for adding good things to yourself.

Here are some of the things it does. If you're saving for anything, all you have to do is to sign your name and it does the saving, automatically and painlessly. If you want to fire the landlord by owning a house, it'll build or buy one for you. If you want the boy to go to college when he grows up—pick it out and the machine will take him through. When you want to get married, it'll be right there to pay for the hearse and everything.

Some machine! Here's how it works. You divide your pay into two parts—one for what you

need now and one for what you don't have to spend. If you want to be real good to yourself, you make the second part as much as possible. Then you sign an application blank and have Thrift Receipts put in your pay envelope. Then watch them multiply! When you have ten dollars worth you get a Thrift Bond—and draw three per cent interest.

Did you ever say, "I don't know where my money goes?" If you did, you need this machine. Wherever else your money goes, you'll know that some of it—for which you get Thrift Receipts—goes to the right place—your future. After all, isn't your future as important as a soda or a smoke? Share up with yourself—divide up between "now" and "then."



## Here and There



Miss Madeline Laury is a new member of the Sales department.

Erwin McCarthy has returned to Department 4 from the army.

Miss Lucy Killing is back in Department 22 after an illness of eight weeks.

Miss Ruth Stahler is the latest addition to the Sales department personnel.

Miss Marjorie Keplinger, of Department 2, spent a few days in Springfield, O.

George Marosn has returned to Department 4 after 15 months' service overseas.

Tonkrell Rose, bench foreman in Department 3, spent his vacation in Oklahoma.

Miss Frances Menderson resigned her position in Department 2 and was married June 10.

Miss Erie Mitchell, of the Dictaphone department, has returned from a vacation in Buffalo.

Mrs. Ladice Corke, of the Sales department, passed a pleasant time at home for her vacation.

Robert Aimer has been transferred from the Mailing division to the Dictaphone department.

Miss Mae McCarthy, of the Sales department, passed her vacation in and around Detroit.

Miss Millie Copelan, of the Sales department, enjoyed her vacation at her home in Toledo.

Miss Julia Boyer has been transferred from the Mailing division to the Dictaphone department.

Mrs. Inez Chandler, of the Sales department, went to her home in Coldwater, Mich., for her vacation.

Miss Frances Holden is a new member of the Sales department.

Otto Pennell, Jr., arrived at the home of Otto Pennell, of Department 4, May 28. Congratulations, daddy.

A fine new boy arrived at the home of Donald Karns, of Department 4, recently. All the boys congratulate Donald.

The wife of James P. Flanagan, of the Accounting department, was recently operated on for a mastoid in Harper Hospital.

Mr. Saulsbury has returned to Burroughs after spending a few months in the east, and is on the 700 bench in Department 20.

Keyes Glaze, bench foreman in Department 20, spent his vacation in Cincinnati, with an occasional trip across the river into Kentucky.

Irwin D. Ormsby, popular member of the Accounting department, has joined Burroughs sales force and is a junior with the Detroit agency.

Edmond Joy, of the Cost department, spent a week-end at his home in Chicago the latter part of May. He reports a fine time in the big city.

Charles Pollock, who is employed on the straightening bench in Department 20, has been confined to his home with an attack of stomach trouble.

J. W. Bascue, foreman of Department 3, was ill a week during the month. He says it was appendicitis, but his physician declares it was acute indigestion.

### They Flock Together



These young folks are all from the Factory Order department, and were snapped on the lawn at noon. Standing, left to right; the Misses Waterman, Gray, Aerill, Treece, Roe Clark, Bailey, Sauortz and Rylander; in front, Messrs. Myers and Gould

Miss Anna Chisholm, of Department 22, has returned after four months' illness. She suffered from an attack of influenza, which was followed by bronchial pneumonia.

Miss Marjorie Sewell, of the Cost department, has been in high spirits of late. Her brother, Norman Sewell, returned from overseas May 25. He had been in an artillery unit a year.

Arvid Henrich, of Department 19, is being congratulated on the arrival of an eight-pound boy. The baby's mother, before her marriage, was Miss May Caldwell, a Burroughs girl.

A new girl weighing eight pounds, recently arrived at the home of Fred A. Hearn, of the Order department. Her name is Dorothy Hilda, and she will be fine company for her little sister.

E. S. Atkins, who was in Burroughs Accounting department before going into the army, has returned and is connected with the Sales department. Atkins was with an artillery unit in France.

The smile Roy McPartlin, of Department 10, is wearing these days is justified, for a 10 $\frac{1}{2}$  pound girl arrived at his home recently. Mrs. McPartlin was formerly Miss Vivian Lynn, of Burroughs office force.

Albert Anderton has returned to the Advertising Supply department after his service in the army. Albert saw service in France, and went into Germany with the army of occupation, too, but was glad to return.

Asked if anything of a newsy nature was transpiring in the office of J. C. Hussey, manager of the Printing department, the young women there exclaimed in unison: "Nothing transpiring, only perspiring."

Miss Frances Garney of the Printing department bindery, who had been with the Company nearly a year, bid all the young women there a smiling good-bye recently. She didn't say she was going to be married, but—

C. E. Wiencke, who left the Service department, Home Office, to enter the navy, is becoming quite a globe trotter. He postcards from Gibraltar, saying his next stop will be Constantinople and that from there is he going to Africa.

A number of Department 4 boys have recently returned after serving their country. They are, Erwin Murphy, Carl Soderberg and George Krol, who saw service overseas; Erwin McCarthy, who got as far as Camp Dix, and Theodore Blaskay, who was in the navy.

Miss Goldie Newman, of the Foreign department, has gone to New York, where she will be stenographer to Leo A. Bicker, the Foreign department's representative in the metropolis. Miss Adams, of the Record department, succeeded Miss Newman in the Foreign department.

George Rinaldi, who returned to Burroughs from the war with a fragment of shrapnel in his chest, has been forced to ask for a leave of absence because of the wound. Army surgeons refused to operate on George for the removal of the fragment, fearing it would affect him in later life.

Like every one else who had an automobile that could be put to use during the recent street car tie-up, C. A. Huebner, of Department 9, was on the job. Messrs. Leslie and Nordman, of the Printing department, are particularly grateful to the owner of the little gray car for services rendered.

Louis Havlena, who recently left the Printing department and is now associated with the Advertising department, is rapidly improving in creative ability, judging from the narrative of a recent week-end fishing trip. The story, like the fish he tells of, is too big to get in this month's issue.

Foreman W. MacLean, of the Printing department, enjoyed unusual privileges during the street car strike, being permitted to smoke his pet pipe while riding with J. Meloche, of the department's press room, who pressed his automobile into service. "Mack" has almost concluded to buy a car in order to enjoy his smoke.

Ferris Andrews, of the Cost department, recently came into possession of a "Henry," which he painted a bright yellow. So far the machine has had quite a career, such a lively one, in fact, that Ferris has been nicknamed "Hairbreadth Harry" by his companions. The car is so conspicuous to traffic officers, Ferris has decided to paint it black.

Since mention was made in *The Burroughs Magazine* regarding the practice of some in the factory expectorating in corners, some of these corners are renam-

ing quite clean. In fact, one of them was so clean the other day that a member of the Printing department spied a dime in a corner that was formerly not a bit inviting. It would seem that the clean-up campaign at Burroughs is bearing fruit.

Fred Demmitt, one of the St. Louis veterans and now a member of Department 37, is suffering from an abscess on his side. An operation was necessary to remove it.

John Dederich, of the Cost department, claims to have one of the finest gardens in this section of Michigan. Dederich resides in Royal Oak, and has planted about everything in the vegetable line that will grow in this climate. He says the crop is coming fine, too.

John Whitehead, of Department 37, believes in taking an early vacation. He invaded the far north of Michigan, where the Monday newspaper is received on Wednesday. But there is some compensation. One can sit in the cool shade and enjoy reading that paper once he gets it.

Charles Mason, a Burroughs boy who was with the 339th regiment in Russia writes his father that he was wounded in the fighting early in the spring, and that the first aid man who dressed his wound was also from Burroughs. Mason says he was surprised and glad to see him, but failed to mention his name.

Israel Fortain, of the Printing department, who raises about everything on his little farm out Gratiot avenue, brought in some strawberries nearly as big as apples June 16, and they were as luscious as one ever tasted. They were easily the largest berries ever seen in this section. The boys in the print shop say Fortain is cultivating a bed of milkweed alongside his berry patch so that the next individual who desires to help himself can have cream with his berries.

### Mansfield Wins Promotion

William Mansfield, formerly of Supervisor Hartford's office, has been promoted to foreman of the Tool Supply and Small Tool Stores department, succeeding G. C. Best, who resigned. Uriel McFawn has been made Mr. Mansfield's assistant.

### Why No. 37 Girls Celebrate

Two years ago, June 22, young women made their first appearance in Department 37, when the boys were leaving by the dozen to serve in the army and navy. It was a new experiment, and only two were selected to try. They were Miss May Mullen and Mrs. Edith M. Wiley. Two weeks later Miss Elsie Huclss, of Department 35, was taken into No. 37, and they are all there yet, and 19 others besides. Under the capable instruction of John Whitehead, the young women proved they could become mechanics.

## All Order Records Broken

ALL records for the receipt of orders for Burroughs machines were broken June 2, 3 and 4, when the mails brought considerably more than 2,000; in fact, 2,200 orders were properly inspected and entered in the three days.

The first mail on Monday, June 2, brought 1,400 orders, and orders continued to pour in for the next two days. Another record was established during this clean-up period in entering orders, as 1,032 of the 2,200 were entered in a single day.

The Order and Sales departments are accustomed to being rushed with orders in the clean-up period,

or at the very beginning of a month, but they never experienced anything like the one early in June. However, the two forces didn't wither up, and showed that they cannot be knocked out by any sort of an avalanche.

It must be understood that the men in the field did not obtain all these orders in the last few days of May. They let a lot of them accumulate and sent them in for a clean-up at the close. The Order and Sales departments are so well organized, they were able to handle this unprecedented rush, though they are not averse to having the orders spread out over each month.

### Was Long Ill in Germany

Arthur J. Trottier, a Burroughs factory boy, is still in Germany with the Third division, and writes



A. J. Trottier and a bit of Germany

from Andernach that he was in a hospital all of May and June. He says according to the latest reports the division will be leaving for home about the middle of July, and that as soon as he hits the United States he will head for Detroit.

### Morse Leaves Restaurant

Burroughs restaurant has been growing in patronage to such an extent the Company deemed it advisable to take over the management, and has placed William E. Folkerth, who has been a member of the Burroughs organization for some time, in charge. Mr. Folkerth was formerly connected with Fred E. Harvey, who operates a chain of restaurants along the route of the Santa Fe railroad. Anybody who has ever traveled on the Santa Fe knows the service and food provided by these restaurants, and it was in the excellent Harvey school that Folkerth received his training.

James A. Morse, who was manager of the restaurant since it was first opened, is going to take a rest, after which he will go in business for himself.

### Restaurant Makes a Request

All factory and office employees are requested not to go to the restaurant to make purchases outside of the regular lunch time, because only sufficient help is kept there to do necessary work that cannot be done during lunch periods. More help means more expense, and that would mean a raising of prices. In this respect it may be stated that the Company is trying to keep the prices as low as possible, consistent with good food and service.

# Here Come the Brides—a Whole Flock of 'Em

## Wedding Bells Ring Throughout Burroughs Plant in Merry June

**Redcliff—Leaf**—Robert William Leaf, an apprentice in Department 6, and Miss Viola Redcliff, of Department 4 were married May 24.

The ceremony was performed by Elder John Grant, of Bay City, at the home of the bride's aunt, Mrs. A. Finch, 86 Elizabeth Street W. It was an entirely Burroughs affair, as the bridesmaids and best men were all from Department 4. Raymond Hawkins and Fred Henning were the best men, while Miss Gertrude Keys and Miss Marie Potrykus were bridesmaids.

The bride wore a dress of white lace net and pale pink satin, and carried white bridal roses, while the bridesmaids wore pink crepe de chine and carried pink roses.

Robert entered Burroughs apprentice school, Oct. 11, 1915, and will graduate Oct. 11, this year.

**Uday—Gould**—Morris Gould, of the Factory Order department, was united in marriage to Miss Bertha Uday, of New York City, in Toledo, Ohio, May 15. The best wishes of all in the F. O. D. are extended to Mr. and Mrs. Gould.

**Coash—Marion**—Gilbert Marion, the breezy counter man in Department 24, waited until the merry month of June was in its second day before becoming a benedict, he having taken Miss Coash as a bride that day. All the members of the department enjoyed the smokes Gilbert passed around.

**Watt—Abbott**—Miss Mae Watt, of Department 37, was united in marriage to Harry Abbott, a former soldier, at Rochester, Mich., Saturday, June 14. The wedding was

not a surprise to her friends, as they knew she was waiting for her sweetheart's return from war. The young couple spent their honeymoon in

to heart throbs of a couple of its members, Miss Dorothy Blanchard and Frank Cole. On the morning of May 29 they took that little stroll down the aisle together and two hearts were made to beat as one. Shortly afterward they were on their way to Cleveland on their honeymoon.

**Marks—Rule**—The members of the Dictaphone department recently received an announcement of the wedding of Miss Hattie Marks and George Rule. Miss Marks was formerly a member of the Dictaphone

department, while Mr. Rule is also connected with the Burroughs Company.

The wedding took place at the home of the bride's parents, 510½ Clairmount Avenue, May 27, at 8:00 p. m. The young couple are taking a trip through the east, after which they will make their home at 510 Clairmount Avenue.

**Motz—Scheiber**—Some go home from work early for various reasons, headaches, colds, toothaches, etc., but it remained for "Andy" Scheiber, assistant foreman of Department 24, to spring a new one. He complained of a stomach ache on the afternoon of June 10 and knocked off work. The fellows in No. 24 next morning glanced at the marriage license column in a newspaper, and read that Andrew Scheiber and Miss Gladys Motz had taken out a license.

**Harrison—Van Sycle**—A quiet but pretty wedding took place at 210 Louise avenue, Saturday afternoon, June 7, when Miss Nellie Harrison, of the Cost department,



*Redcliff-Leaf bridal party. Left to right, Miss Marie Potrykus, Fred Henning, the bride, Raymond Hawkins, Miss Gertrude Keys; Robert Leaf, the new husband is the young man seated in front. Every person in the picture is from the Burroughs plant*

Toronto, Ont., and at other points.

**Chatfield—Patch**—A pretty wedding, and a strictly Burroughs one at that, occurred at the home of Mr. and Mrs. Leonard Patch, May



*Mr. and Mrs. Howard Patch*

23, when their son, Howard Patch, of Department 11, was united in marriage to Miss Hazel Chatfield, of Department 4. Many friends and relatives were present. After a two-weeks' honeymoon Howard returned to Department 11. Howard's father is a Burroughs man, too, being in Department 27.

**Blanchard—Cole**—The clicking of keys in Department 37 gave way

became the bride of Stanley Van Sycle. The couple left for an extended visit in the east. They have the best wishes of all in the Cost department.

**Johnson—Stefhagen**—Miss Harriet Johnson, of Department 22, resigned to become the bride of Ernest Stefhagen on June 14. The young women in the department decorated her bench in an attractive way in honor of the occasion. The young couple went to Elmira, Y., on their honeymoon.

**Baltes—Gaffney**—Miss Constance Baltes, of the Sales department, was quietly married during her vacation to Donald Gaffney, of the U. S. M. C., who was in Detroit on a furlough. Mr. Gaffney is stationed at Quantico, Va.

**Karinen—Harma**—Miss Cecilia Karinen, of Department 3, resigned and became the bride of Sam Harma, June 18. All wish the young couple a long and happy life.

**Riphey—Lay**—Miss Maude Riphey, of the Factory Order department, is still another of the numerous June brides. She resigned from the organization and was married to Philip Lay, a returned soldier, at her home, 490 Lincoln avenue, June 25.



Mr. and Mrs. Philip Lay

**Hunson—Ellis**—Miss Marie Hudson, of Department 3, was married to Donald Ellis June 18. The happy couple have the best wishes of all in the department.

**Matthews—Bahcock**—Cupid's darts landed on another Burroughs pair June 10, when Miss Mildred Matthews, of the Timekeeping department, became the bride of Amos H. Bahcock, assistant paymaster. They went to Buffalo and Niagara Falls on their honeymoon.

**Ross—Garling**—Miss Ethel Ross, of the Record department, became the bride of Harry Garling on June 11. The young couple have the best wishes of the department.

**Blanchard—Cole**—Another recent Burroughs wedding was that of Miss Dorothy Blanchard and Frank Cole, both of Department 37, which took place May 29. A long and happy married life is the wish of all in the department.

**Gertz—Czuchra**—Here we have two more newly-weds, Mr. and Mrs. Frank Czuchra, who were recently married. Before she changed her name the bride was Miss Lillian Gertz. Frank is in Department 12 (repair), where the responsibilities of married life will keep him steadily on the job, he says.

### Y. W. C. A. Club Treats Men

Those young women who comprise the Burroughs Y. W. C. A. Club are thoughtful persons. The club gave an entertainment for all clubs in the Grace Whitney Hoff Federation in Burroughs gymnasium on the night of June 6. They had a lot of punch left over, so instead of taking it away, they sent it out to the night workers in the factory, who appreciated it very much.

The entertainment consisted of a mock marriage, games, singing, dancing, etc. It was a rainy night, but a good crowd was on hand.



John Davis, of the Foreign department, would never be suspected of concealing anything, but he did. A son was born in the Davis home two months ago, but John never mentioned it until a few days ago. He says he wanted to be certain the little fellow was going to come along all right before he told of his arrival. The little lad is doing fine.



Mr. and Mrs. Frank Czuchra

### Prisk Cheats Death

After serving with Canadian storming troops on practically every front in France and being wounded so badly it seems a miracle he is alive, William Prisk has returned to Burroughs, and is in his old department, No. 30. Prisk enlisted in the Sixth Canadian Hussars, in Oct. 1917, and after reaching England was assigned to the Eighteenth Canadian battalion, then serving in France.

He was in front of Amiens for three weeks and from there was shifted to the various other fronts with storming troops. Near Arras, on Aug. 26 last, he suffered the terrible wounds that put him out of action for good. A squad of eight men was detailed to rush a German machine gun position that was causing the Canadians considerable trouble.

Six of the squad were killed outright and Prisk was shot through both lungs, five ribs were broken and his shoulder also was broken. He lay in a shell hole 24 hours before he could be rescued. He was in a hospital in France one month and in a hospital in England six months, arriving back in the United States May 11.

Prisk tried to enlist in the American army, but imperfect teeth kept him out.

## Finns Hold Burroughs in High Esteem

FINLAND, that progressive country of Scandinavian Europe, is a splendid field for Burroughs machines, according to Vihtori Haataja, sales manager for Osakeyhtio Systema, Burroughs agents for Finland. Mr. Haataja recently visited the factory. He came to discuss future Burroughs policies and methods. He said that his visit resulted in such value to him that he will come to the factory once a year hereafter.

The firm Mr. Haataja represents in Finland is 32 years old, and some of the most prominent people of that country have been connected with it during its long history. Headquarters are in Helsingfors, but it has branches in half a dozen other cities and 80 provincial agents and salesmen in the smaller places.

As an indication of how Finnish business men look upon Burroughs in their figure work, it may be

stated that Burroughs business in that country has increased 21 times



Vihtori Haataja  
He sees a bright future for Burroughs in Finland

in ten years, and Mr. Haataja is confident that the future for Bur-

roughs product is exceedingly bright.

The principal industries in Finland are paper manufacturing, agriculture and dairy farming. With conditions almost back to normal everything will soon be booming there, and there is no reason why Burroughs should not get its share of business, in the opinion of Mr. Haataja. Burroughs name is well established in that country and sales are bound to increase.

Michael Gripenberg is president of the firm that acts as Burroughs agent, and he with Mr. Haataja and Arvi Kuha, the office manager, are the directors. Mr. Kuha visited the factory about 18 months ago.

Mr. Haataja arrived in the United States April 29 and sailed from New York for home, June 19. He spent a couple of weeks at Burroughs, conferring with the management and the heads of the Foreign department.

### Gillen Returns to America

Joseph F. Gillen, former agency manager at Chicago, who started on a long trip to the far east in the interest of Burroughs business, got as far as Auckland, New Zealand, when he was obliged to return to the United States on account of the illness of his wife. He was at the Home Offices several days following his return.

### Her Home is Across the Sea

This charming little girl with the wonderful head of hair is in far-off

Switzerland, but she is a Burroughs girl, for her father, R. J. Grauaug, has charge of Burroughs sales in the Zurich territory for E. Brignoni, Burroughs agent for Switzerland. The child's name is Muriel. Her father is well known at the factory as he studied Burroughs service work and selling in 1915 and 1916.



### Two Go to Porto Rico

Federico Garcinava, who was trained at the factory and later served Burroughs Detroit agency as a salesman, has gone to Porto Rico to take charge of Burroughs sales in the capacity of special salesman under Finlay, Waymouth & Lee, our agents for those islands.

After being in training for two years, M. Castro has gone to San Juan, Porto Rico, as chief Burroughs mechanic. Castro has had field experience, having served in the Pittsburgh service station.

### Training for Foreign Field

R. C. Hofer, of Zurich, Switzerland, who is service supervisor for Burroughs Swiss agents, has been at the factory since about May 1 studying service station and management methods as practiced in this field. He also will take a course of special training on selling.

Isidro Rojas A, an employee of Burroughs agents in Northern Chile is being trained at the factory for the sales and service branches of Burroughs business. He comes from Antofagasta, Chile.

### Burroughs in Haiti

This reproduction of a photograph shows how J. C. Duell, who sells Burroughs machines in Haiti, has them carried around for demonstration. This is the favorite method of transporting all sorts of goods in the southern republic, the natives being able to carry almost unbelievable loads in this manner. Even the women carry goods in this way, and will walk, or trot, for miles with loads on their heads.



Delivering the goods in Haiti

Arcadio Sequiera, connected with Burroughs agents in Havana, Cuba, is being trained for a salesman at the factory.



Some Burroughs Dixie salesmen who attended the salesmen's school at Asheville

## Southern Salesmen Flock to School

HERE are some of the men and two women who comprise what has rightfully been called the greatest selling organization in the world, and that is Burroughs sales force. These persons are all in District 2, and attended the sales school at Asheville, N. C., recently.

The school, which was conducted by C. W. Treadwell, head of the Sales Instruction department, and Frank Jones, who was District 2 specialist before being appointed agency manager at Lexington, was a success from beginning to end. Those in attendance absorbed a lot of information and obtained many new ideas that will be helpful to them.

Asheville and the country sur-

rounding are beautiful sections, and as the "pupils" of Teachers Treadwell and Jones had time to play, they made the most of it. After the first session all motored to the top of Sunset mountain, where the men indulged in a game of leap frog. On Tuesday afternoon all were taken over Biltmore, the famous Vanderbilt estate. A planned trip to Chimney Rock was unfortunately prevented by rain.

A banquet concluded the school on Friday night. P. P. Gaylord, who became manager of District 2, surprised and delighted everybody by appearing Friday afternoon and was a guest at the banquet.

Following the banquet there was



### Quinby Now Agency Manager

R. R. Quinby, All Star salesman with Burroughs Oklahoma City agency, has been appointed agency manager at Amarillo, Tex., succeeding W. N. Peacock. Mr. Peacock remains at Amarillo as a Burroughs salesman. Mr. Quinby began his Burroughs career with the Oklahoma City agency.



### He Smiles and Smiles

This little chap with the engaging smile is John Harvey Schuler, ten-month's-old son of Mr. and Mrs. Harvey A. Schuler, who are justly proud of him. The child's father is employed on erection of 7600 sections in Dept. 20.



### He Prefers a Puddle

E. V. Morrow, manager of Burroughs agency at Halifax, recently stopped at the largest hotel in a small Nova Scotia town. The waitress waved a glass pitcher over a plate of steaming buckwheat cakes that had just been put before him.

"How'll you have it—round an' round or in a puddle?" she asked.

"Pardon, but I don't quite get—" stammered E. V., who is ever the gentleman.

"Round an' round or in a puddle?" she asked again, a trifle irritated.

"Why, 'er—er—; in a puddle, I guess," replied E. V., taking a chance.

Whereupon the sticky stream of golden fluid began its descent, while the young woman stared at E. V. and said:

"Some prefers it round an' round, but I prefers it in a puddle."

an enjoyable entertainment consisting of stunts by the "pupils" and acts by some high-class professional performers from the United States Hospital at Asheville. Some of these entertainers were overseas men.

The aggregation from Savannah, headed by Agency Manager Craddock, was very much in evidence. Mr. Craddock had ribbons printed on which was inscribed "Let's keep two on top" and furnished one to every "pupil" before the school opened. They were worn throughout the week. Mr. Craddock also distributed neat little folders, which gave the Company a toast and put the "Savannah spirit" in all those present.

### A Burroughs Shepherdess

This isn't Little Bo Peep, and she hasn't lost her sheep either, as



they can be seen grazing peacefully close by. We admit, though, this young woman makes an attractive shepherdess. She is Miss Elizabeth Mannelli, of Burroughs San Francisco advertising department. Miss Mannelli is busily engaged as stenographer six days a week, and finds mental recreation on Sunday by taking up the simple life in the pastoral fields of Marin County, Cal.

## Close-Ups of Burroughs Veterans—One of a Series

**B**ENEATH the calm exterior of Alvin E. Kenyon, Burroughs veteran, lies a dynamic energy coupled with a vast amount of experience in the manufacturing line. He is a machinist of the first class and knows a heap about production and the laying out of work to obtain production.

Mr. Kenyon joined the Burroughs organization Dec. 28, 1904, or two months after the Burroughs Company removed to Detroit from St. Louis.

His first connection with Burroughs was in the Inventions department, where he developed the old swing back or 1700 carriage. This was the first 12¼-inch carriage made by Burroughs. After developing it, Mr. Kenyon followed it into the factory and followed it through all its stages of manufacture, and this enabled him to acquire more Burroughs experience. As the factory expanded to meet the increased

demand for Burroughs product, Mr. Kenyon expanded with it, adding to the knowledge he gained



Alvin E. Kenyon  
He has been with Burroughs continuously  
for nearly fifteen years

while following his trade in different parts of the country.

Because of his wide experience and familiarity with Burroughs

product he was later assigned to the Production office, where he laid out manufacturing operations.

All this experience and training counted when the time arrived to reorganize the factory, and Mr. Kenyon was selected to superintend the Miscellaneous Production division, and as such will supervise operations in the Polishing and Japanning department; Cleaning and Scratch Brushing department; Grinding department; Milling and Drilling Cases department; Nickel Plating department; Heat Treating and Blacksmith department; Regular and Special Type Making departments; Machining of Cast Iron Parts; Tool Supply and Small Tool Stores department and the Salvage department.

Mr. Kenyon is quite a fisherman and keen for all outdoor sports. He never boasts about his prowess as an angler, but they do say he gets some big ones now and then.

### Prevention of Accidents

(Continued from page 5)

which very quickly ignites the gas.

**"POISONS:** Lock all medicines in a case and keep poisons entirely separate from the harmless home remedies. We hear every day of a child drinking poison which had been carelessly left within their reach, and even grown folks have taken deadly poisons in the night, thinking that they were in possession of a medicine bottle.

**"KNIVES AND HOUSEHOLD TOOLS:** Every home has knives, scissors, a saw, hammer, hatchet, an ax and other articles for daily use. Such tools should be handled by only those persons who know how to use them, and they should always be kept in good safe condition. The ax blade should be firmly attached, and wood splitting should never be done in a doorway, under a clothesline, or in a shed where there is a low ceiling.

"Butcher knives and scissors must be kept out of the reach of children, and when knives are placed in a table drawer the handles should point toward the outside, thus pre-

venting a person from reaching in hastily and cutting himself on a sharp blade.

**"LADDERS:** It is surprising how many old ramshackle throw-together ladders are in use around the house. Even mill mechanics and carpenters who are so extremely particular about the sort of ladders they use in their own daily work will make their wives climb up a rickety old affair manufactured out of two rotten two-by-fours connected by a few frail strips of wood.

"A good stepladder should be in every home. Don't stand on barrels, boxes, and rocking chairs.

**"SCALDS:** Children are inquisitive just at the age when the top of their head is even with the top of the kitchen stove. Picture to yourselves this familiar scene. The mother has thoughtlessly left a basin of hot water on the stove while she sits in the next room reading a book. Her young hopeful sees the handle of the basin and reaches for it, pulling it off the stove and spilling the contents on himself. The mother, horrified, now realizes that she alone is to blame, but it is too late."

### House Has Fine War Record

Sergt. "Eddie" House, who was a salesman for Burroughs Houston agency before going into the army, has returned to his old post after seeing a lot of hard service in France.

He was with the 360th Machine Gun Company of the 90th Division, and went over the top with the company in the St. Mihiel offensive, where the unit suffered 90 per cent casualties. He also was in the Argonne



"Eddie" House

Forest battle, and was wounded in the fighting near Sedan just before the armistice was signed. His wound was not serious, however.

Sergt. House is a nephew of Col. E. M. House, close adviser of President Wilson. The soldier is a graduate of the A. & M. College, which is a military school, and was captain of its football team.

# Solving Problems for Burroughs Gardeners

Expert on horticulture gives timely pointers on planting and cultivation

By James E. Bentley

NOW that it is getting so warm, lots of us will be living out of doors nearly all the time, so it behooves us to look to our shade trees. Cut out the dead wood and trim off the lower branches, so you will be able to enjoy their shade, for they are indeed a treasure during the hot weather. Keep them free from insects by spraying the foliage with arsenate of lead, one pound to fifty gallons of water (cold); use a fine spray.

## Cultivating

Don't forget the hoe; keep the ground always loose. By so doing you will sweeten the soil, and let in the evening dews, which carry nitrogen with them, which is the life of all vegetation. Hoe the soil up around the beans, corn, potatoes, and also, fill in those holes where you set your tomato plants; they will be well rooted by now. Those who have celery planted, don't forget to water it, as it is very thirsty stuff, and fill in the trench as it grows, but never pack the soil.

## Thinning Your Garden

Your corn will be up sufficiently to thin out, so pull out the weak ones, leaving four strong shoots. In thinning your beets, carrots and onions, don't throw them away. The onions can be washed and used with the lettuce, which should be well washed, too, as there are a great many insects on it. The young carrots contain iron in its natural form; young beets are blood purifiers, so wash them well and cut off the tops of the carrots (the beet tops make excellent greens, and taste like spinach), and boil them until tender. If you have planted the right variety of lettuce, you can transplant the thinnings; plant six inches each way, in well loosened ground, in half shade, giving each plant a good drink of water when you set them, and they will head up. Grand Rapids Forcing is the best variety to be grown, as they are quick growing, will head up like a cabbage, and are tender.

## Robbers in Your Garden

There are several varieties of garden thieves, but the worst are the weeds and the different kinds of insects. You can overcome the weeds with the scuffle hoe, by cutting off just below the surface of the soil, but you must be continually at it, and don't let them lie on the ground. Take them away, and if they are not in seed you should put them in a pile along with grass and dead leaves, as they make excellent fertilizer for next year. You will have to pull some big weeds out, root and all, such as docks and ragweed, but get them out or they will be your masters in a very short time, and will crowd out your vegetables. Then there are the other thieves, the insects. Get after them, too. For the potato beetle, look over the leaves and pick off the larvae (those little orange-colored eggs) and destroy them, and, if

there are any slugs, use Paris green, one teaspoonful to pail of water (three gallons), use spray or fine watering can. You know what I have told you about your melons and cucumbers—if you cannot obtain helebore, use arsenate of lead, two teaspoonsful to about three gallons of cold water, use fine spray, or mix with road dust, about 60 per cent road dust to about 40 per cent arsenate of lead, and, with blower, use dry, when the plants are wet, so the mixture will stick to them. If you find your potatoes showing blight, which they will sometimes in wet weather, or where they do not get the proper amount of air, dust the foliage with dry sulphur (this can be bought at any drug store—just ask for crude sulphur, the lumps will ground up), dust on when the dew is on them in the morning, or sprinkle them a little. This blight is caused by the mildew fly, and he doesn't like sulphur.

As to your plum tree. Your greatest enemy will be the curculio, or plum weevil. Get an old pail, put some canvas under the trees, on the ground, so that it will catch all that drops from the branches of the trees, then put a few pieces of charcoal in the pail, and light it. When the charcoal has ignited, put some pieces of old tar paper, or anything that will make a lot of smoke (a few tobacco stems are good if you have them), then, with a wooden maul or

stick of wood (rounded corners), strike the tree several sound taps, so as to jar the stem, and you will be surprised at what falls. These insects must be burned. The smoke stupefies them, and they fall off their perches. But they will soon get over the effects of the smoke, hence the burning. (Note: Do not do this to very young trees, as it would injure them). The codling moths will be making their nests about now. These are attended to with a torch. Take a stick or piece of pipe, not too heavy yet long enough to reach them. Put a piece of old rag on the end, tied securely, and saturate with kerosene oil, touch a match to it and burn them out of their house.

## Watch Your Roses

If your roses are being eaten up by worms, those dark little green things, give them kerosene emulsion (of which I have already given you the formulae), not too hot, just warm, and they will soon disappear. Do this in the evening, or when the plants are dry.

## Plants Outside

Don't forget your house plants outside, and if you cannot get them outside, give them all the air possible. Water freely, but have good drainage; stand your pots on pieces of board, or bricks, so the water will drain through, and the worms will not get into them; ferns and palms in the shade, oleanders, full sun.

## Trimming Hedges and Walks

Now train your eye as much as possible on hedges—you will have better results. It is better, until you become an expert, to use a line for long, straight edging on the lawns, for there is nothing that looks better than a well-trimmed lawn free from weeds, and the grass nice and thick, and well kept. There is one mistake a lot of people make in the dry season. They expect to see the grass just as green as in early spring, and they will water it too much. By way of illustration, suppose you were very thirsty. You come to a spring, where the water is away down out of reach. In the field adjoining there was a nice lot of long straws. Well, you would get a straw and get down after that water. That is just what your grass does. Water sparingly, too. Much top growth, no root. Result, winter-killed.

## About Weeds

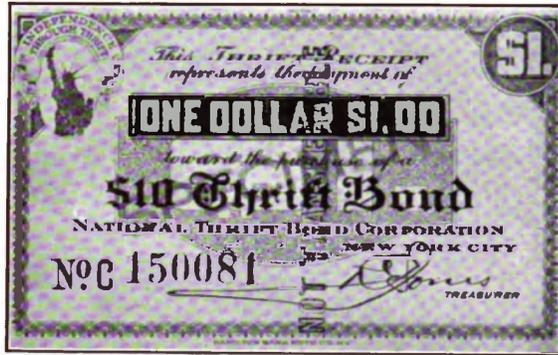
The yellow dock is rather hard to get out of the lawn, yet easy, if you go at it in the right way. Select a dry day; have a sharp instrument, such as a sharp piece of 5-16 rod about six inches long, and a four-ounce bottle of sulphuric acid. Make a hole in the root of the dock, after you have cut off the top, drop about two drops of the acid in the hole, and that is the weed's finish. The plantain must be spudded out. Be sure to get them out clean.

## First Aid to the Wounded



These cute little children are the son and daughter of Mrs. Flossie Tennant, of Department 22. Ralph, the boy is six years old, and Ellagene, the little Red Cross nurse, is four. She had just removed a sliver from Ralph's hand.

# Thrift Receipt Plan Makes Saving Easy



These are the Thrift Bond cashiers and a Thrift Receipt. On the left is Arthur W. Swain; right, J. Walker Flannagan. The men are always eager to explain everything in connection with Liberty Bonds, Thrift Bonds and Thrift Receipts.

**S**PEAKING of thrift, have you considered the savings system established right here in the factory? The National Thrift Bond Corporation will be here even after all Liberty Bond subscriptions have been paid up. This is your opportunity to save at the least expense; to accumulate with the least effort.

And now a word of advice and warning. Free advice is seldom appreciated, but read it anyway and think it over.

Employees have been doing an amateur brokerage business dealing in Thrift Bonds and Thrift Receipts. Several instances have come to notice where Thrift material has

been sold and bought among the employees, usually at a considerable loss to the seller. Also, Thrift material has been offered for sale outside the factory, at less than face value.

This is all wrong.

Your Thrift Bonds and Thrift Receipts represent so much actual money to you, and are always good for their face value in exchange for the Liberty Bonds for which you have subscribed. If you must raise money, don't sell your Thrift Bonds or Thrift Receipts to others. Go to the Thrift Bond cashier, who will tell you how to get money for Thrift material and will help you

get it. This is part of their job.

This part of the system is known quite generally; nevertheless, it is evident that some do not understand it. If you know of a man who is about to sell his Thrift Bonds or Thrift Receipts for less than they are worth, tell him, and send him to the Thrift Bond cashier.

Finally, don't sell your Liberty Bonds. If you have a bond paid up and find yourself in a position where you must have cash, don't sell your bond to a broker for less than face value. Go to the Thrift Bond cashier. He will tell you how you can make a loan.

## Tennis Coming Into Its Own

As was forecast some time ago, tennis has become more popular this year than for a long time. The Burroughs Tennis Club embraces more members than for a number of years, and everybody is taking a keen interest in the sport.

Three tournaments have been arranged, contests in the first having begun Saturday, June 14, and will close July 7. A twilight tournament will be held in July, and an elimination tournament will be held in August.

The Burroughs club has entered the Detroit Tennis League, which consists of, in addition to Burroughs, the Detroit Tennis Club, the Packard Tennis Club, the Edi-

son Tennis Club, the Indian Village Tennis Club and the Penberthy Injector Tennis Club.

The league began a tournament June 18, the schedule calling for two rounds, each team to play ten matches. The matches will be played on three different courts every Wednesday for ten weeks. This tournament will be followed by an elimination tournament.

H. B. Selleck, of Burroughs Advertising department, was elected a member of the tournament committee of the league.

Head Inspector A. C. Leslie, of Lynchburg is receiving congratulations on the arrival of a son.

## They Haven't Hit Stride

Burroughs baseball team in the Recreation Industrial League got off to a bad start, and the players don't seem to be able to hit their stride. Up to and including the game with the Timken-Detroit Axle Co.'s team, June 14, the Burroughs outfit won only one game.

The players on the other teams in the league are surprised that the Burroughs club is in last place, as they know the strength of the players. Before the season opened they conceded that our team would be up near the top. The boys themselves say they opened the season without practice and haven't had much since.

There is no question about the

talent on the team. Many of the players were on Burroughs representative teams of other years, and piled up fame for themselves and the club.

In spite of recent reverses, the boys are confident of finding themselves and putting up an article of ball of which they are capable. Then watch their smoke!

### Many Service Conventions

During June the Service department officials held additional group conventions of head inspectors at convenient central points, and with the month's closing have practically reached all the head inspectors in the United States through these sectional gatherings.

June 5 and 6 a convention was held in Chicago, conducted by Messrs. Stevens, Morrissey and Wing, of the Home Office, and District Instructor Armitage. Head inspectors from Cedar Rapids, Chicago, Danville, Davenport, Madison, Peoria, Rockford, Evansville, Kalamazoo, Lexington, Terre Haute and Springfield, Ill., were present.

Three conventions for the different sections of District 5 were conducted during the latter part of June by Messrs. Stevens and McWilliams, of the Home Office, and District Instructor Mindnich.

The one for the Rocky Mountain section was held June 18 and 19 at Ogden, Utah, it being impossible to hold it in Salt Lake City, which was crowded due to the annual Rotary convention. Head inspectors from Albuquerque, Billings, Boise, Butte, Cheyenne, Denver, Pueblo and Salt Lake City were present.

The convention for the northern coast section was held at Seattle, June 23 and 24, Eugene, Portland, Ore.; Seattle, Spokane, Tacoma, Walla Walla and Vancouver being represented.

The trip concluded with a convention at San Francisco, June 30 and July 1, attended by head inspectors from Bakersfield, Fresno Los Angeles, Oakland, Phoenix, Reno, Riverside, Sacramento, San Diego, San Francisco, San Jose, Santa Rosa and Stockton.

The installation of new systems and general service betterment has been the purpose of these conventions, and much benefit should result.

## Service Veterans' Gallery

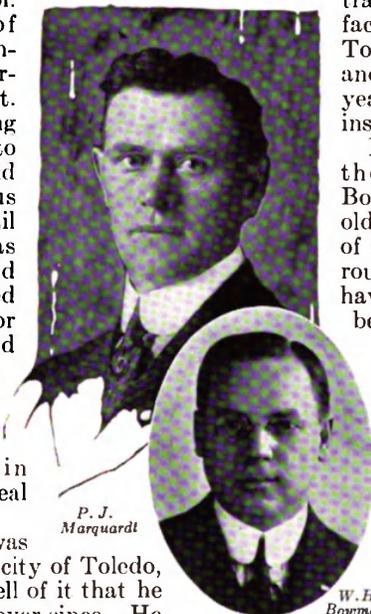
**WALTER H. BOWMAN** acquired a good foundation for his later Burroughs career by learning the watchmaking trade after leaving high school. He is a native of Cleveland, O., and entered the old Burroughs factory at St. Louis in 1896, moving with the factory to Detroit in 1904 and serving in various capacities there until 1910, when he was transferred to the field service. He has served as a training instructor at both Boston and Baltimore, and also has been head inspector at St. Paul and Memphis. He is now in charge of the Montreal service station.

P. J. Marquardt was born in the hustling city of Toledo, O., and thinks so well of it that he has remained there ever since. He obtained his early Burroughs knowledge as one of the old time local

repairmen, and made such a good record in this capacity that the Burroughs management employed him regularly in 1907, and after a

training course at the factory, returned to Toledo as assistant, and for the past nine years he has been head inspector there.

It will be seen from the foregoing that Bowman is one of the oldest men, in point of service, in the Burroughs organization, having been a member for 23 consecutive years. His picture refutes any idea one may have that he is getting old. Marquardt's date of joining the organization shows that he has been a member for 12 continuous years and the same can truthfully be said about his comparative youthfulness.



P. J.  
Marquardt

W. H.  
Bowman

### "Jack" Roche Moves Up

Succeeding Charles E. Huntzinger, who resigned to take charge of an automobile agency in Michigan, J. E. Roche is now district service instructor of District 3. Mr. Roche acquired his first adding machine experience with the old Pike company, coming to the Burroughs factory in 1909. Later he was head inspector at Syracuse and Parkersburg.

### Cupid Captures Sibley

Head Inspector E. J. Sibley, formerly assistant inspector at Houston, and who, upon his return from military leave, was placed in charge of the Halifax service station, is indebted to that assignment for his bride, Miss Gladys Marshall, of Sydney, N. S., whom he met on an inspection trip through Newfoundland in March. The wedding took place June 9, at Sydney.

### "Shower" in Philadelphia

Miss Riess, the genial cashier of the Philadelphia agency, placed her home at the disposal of the girls of the Philadelphia office one evening to hold a surprise kitchen shower for two of their number, who recently announced their engagements.

Miss Van Leer, the school teacher and demonstrator, and Miss Enright, location clerk, were the fortunate girls. A complete collection of cooking utensils, including gifts from Mrs. G. A. Henrich, was presented to each of the prospective brides. Attached to each gift were the well wishes of the giver. After the presentation, the remainder of the evening was spent in singing and dancing.

A new inspector for Jamestown, N. Y., has arrived. He is the son of H. F. Miller, head inspector there, and weighed eight and one-half pounds on his arrival.

## The Right And The Wrong Way



*At the left is shown the proper way to drink from the fountains throughout the Burroughs plant, or on the street for that matter.*

*At the right is a picture of a young man drinking from a fountain the wrong way. This is unsanitary and invites germ carrying.*

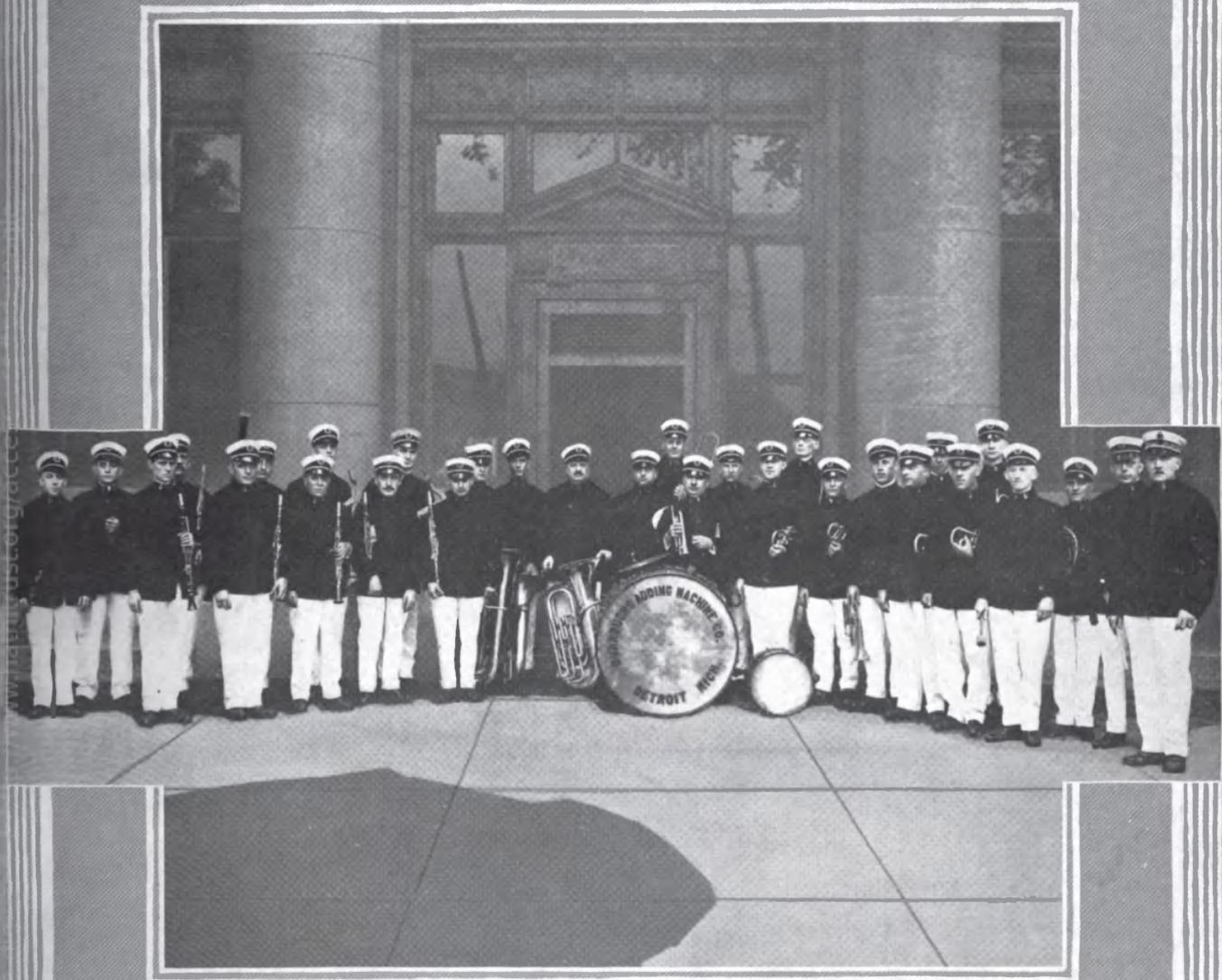


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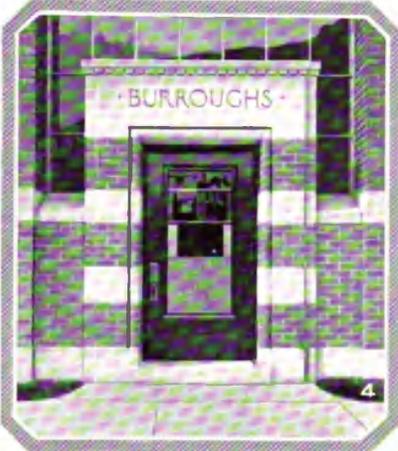
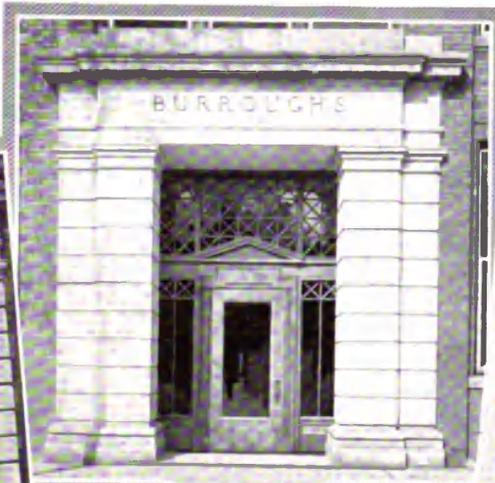
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# The Burroughs Magazine



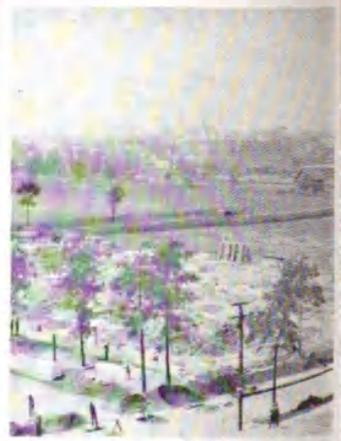
BURROUGHS BAND—See page 5

JULY, 1919



Entrances to  
Burroughs  
Buildings

- 1 North, *Second Ave.*
- 2 South, *Second Ave.*
- 3 York Street
- 4 Power Plant
- 5 Lunch Counter
- 6 Main Entrance



# Out of a Corn Field

# Many Promoted in Reorganization

*Nine Division Superintendents Appointed;  
Others Go from Ranks to Foremen's Berths*

**B**URROUGHS factory reorganization, which has been in process for several months has reached that stage where *The Burroughs Magazine* is enabled to announce, in a general way, the manner in which the factory organization is now expanding, together with a long list of promotions. Practically every man promoted is right from the Burroughs plant, the Company having followed its policy of not going outside for men when higher places were to be filled.

The reorganization became possible through the turning back of B9 building by the government, which enabled the Company to develop the unit plan of manufacture. In other words, the plant now consists of almost three distinct factories. B9 building is being utilized for the manufacture of the low keyboard type of machine. The high keyboard type is made in another unit, while the calculating machine is produced in the third unit. An organization to specialize on each type of machine has been built up. The present plan unfolds many opportunities of promotions for the ambitious because of the vacancies created by the stepping up of many foreman.

The factory is now divided into 12 divisions. Manufacturing of Burroughs product will be progressive as far as is possible to conduct operations on that basis.

Each division has a number, and the number of every department has been changed. Previous to the reorganization, there were only about 50 departments, whereas we now have about 124.

**Division 510** is the Planning division, and Benjamin Bertrand has been selected as superintendent. A number of committees has been

appointed to operate in conjunction with this division. These committees are:

Executive planning committee, composed of the heads of the

foreman; Department 512, Traffic Regulations and Systems, A. L. King, foreman; Department 513, Departmental Planning, F. T. Dellaree, foreman; Department 651, Time Study, J. DeVleig, foreman; Department 516, Layout of Manufacturing Operations; Department 517, Millwrights and Belting, A. E. McLaughlin continues as foreman.

**Division 525** is the Standards division.

The departments in the division are: No. 526, Machine Shop, M. McLaughlin appointed foreman; No. 527, Establishing Standards, L. J. Authier is appointed foreman; No. 528, Specifications and Laboratory, R. E. Christman is appointed foreman; No. 529, Drawing Alterations and Records, F. J. Prissall, made foreman.

**Division 540** is the Tool division, and F. E. McGowan has been made superintendent.

The departments in the division are No. 541, Tool Designing, E. Knauer, chief tool designer continues in charge; No. 542, Tool Making, W. Rhees continues as a foreman; No. 544, Tool Record, H. L. Perkins continues as foreman; No. 545, Metal Pattern Making, G. B. Scales continues as foreman.

**Division 555** is the Labor division. These departments constitute the division: No. 556, Accident and Compensation Records, P. Hastings appointed foreman; No. 557, Group Insurance and Records, Miss M. Cooper appointed forewoman; No. 558, Employment, Henry Grushkin appointed foreman; No. 560, Hospital, Paul Rachel continues as foreman; Department 561, Safety First Inspection, J. A. Purdy appointed foreman; No. 562, Factory Messengers, Mrs. H. Porter, continues as forewoman.

**Division 570** is the Schedule

## "Line and Staff" Organization of Burroughs Factory

*Factory Manager, W. J. Kilpatrick.*

*Engineering Manager, W. J. Pasinski.* In this group are Division 510, Planning, B. Bertrand, superintendent; Division 525, Standards, superintendent not yet named; Division 540, Tool, F. E. McGowan, superintendent; Division 585, Inspection, superintendent not yet named.

*Production Manager, F. R. Heym.* In this group are Division 570, Schedule, E. M. Helwig, superintendent; Division 765, High Keyboard, J. E. Curtis, superintendent; Division 780, Low Keyboard, J. A. Summerlee, superintendent; Division 795, Calculator, E. A. Rauff, superintendent; Division 810, Miscellaneous Production, A. E. Kenyon, superintendent; Division 825, Special Machines, J. J. Hartford, superintendent; Division 840, Adjusting and Testing, J. A. Kilpatrick, superintendent.

*Labor Manager, R. B. Fleming.* In this group are the Welfare Committee and Division 555, Labor, for which a superintendent has not yet been named.

planning division, Standards division, Tool Designing and Making division, Special Machine division, Inspection division, and the chief tool designer.

Committee on defective and obsolete materials, composed of the heads of the Planning division, Standards division, Tool Designing and Making division, Schedule division and Inspection division.

Departmental planning committee, composed of the heads of the Planning division, Construction and Maintenance division, Machinery and Factory Equipment department and Departmental Planning department.

Piece work, time study and rate setting committee, composed of the heads of the Planning division, Labor division and Time Study department.

The division consists of the following departments:

Department 511, Machinery and Factory Equipment, F. T. Dellaree

division, and E. M. Helwig has been appointed superintendent. E. C. Wendt has been appointed supervisor of the scheduling for the 300, 400 and 500 Class Machines, and will be in direct charge of Department 572, which is now known as the Parts Ordering for the 300 and 400 Class Machines.

These other departments are embraced in the division: No. 577, Storage of Parts and Sections and Parts Dispatching for the 300 and 400 Class Machines, Charles Carr appointed foreman; No. 573, Parts Order department, 500 Class Machine, J. Delonnay appointed foreman; H. Howson has been appointed supervisor of scheduling for the 100, 200 and 600 Class Machines, and will be in direct charge of Department 571, Parts Ordering for the 100, 200 and 600 Class Machines; No. 576, Storage of Parts and Sections for the 100, 200 and 600 Class Machines, Mr. Hennessey continues as foreman; C. Wolfman has been appointed supervisor of parts dispatching for the 100, 200 and 600 Class Machines and internal traffic of the entire factory; Department 574, Parts Dispatching for the 100, 200 and 600 Class Machines, J. Slagg continues as foreman; No. 575, Internal Traffic, H. Haskin continues as foreman.

**Division 585** is the Inspection division. J. W. Baseue has been appointed supervisor of Departments 587, 588, 589, 590, 591, 601, 602, 603, 604, 605, 606, 607, 608 and 610. G. R. Thompson has been appointed supervisor of Departments 593, 594, 595, 596, 597 and 599. J. Palasky has been appointed supervisor of Departments 586, 609, 611 and 612. All these departments are in Division 585. G. Rule has been appointed secretary of the division and is attached to division headquarters.

This is the line-up of departments No. 586, Inspection of Raw Materials, W. Uridge continues as foreman; No. 587, Inspection of Punch Press Work; No. 601, Inspection of Cases; No. 602, Inspection of Type Making; No. 603, Inspection of Hardening; No. 604, Inspection of Cleaning; No. 605, Inspection of Grinding; No. 606, Inspection of Polishing; No.

607, Inspection of Nickel Plating; Inspection of Japanning; No. 610, Inspection of Machining of Cast Iron Parts, H. Stolte is appointed foreman of all these departments; F. G. Poupard is appointed foreman of No. 588, Inspection of Screw Machine Work; No. 589, Drilling and 590 Milling; William Lane is appointed foreman of No. 591, Inspection of Section and Carriage assembly; H. D. Rose is appointed foreman of No. 592, Final Inspection of Hand and Electric 100, 200 and 600 Class Machines; L. Nielson is appointed foreman of No. 593, Inspection of Punch Press Work; No. 594, Inspection of Screw Machine Work; 595, Inspection of Milling and Drilling, and No. 599, Inspection of Spring Making and Burring; E. Dilworth is appointed foreman of No. 596, Inspection of Assembly, 7000, 7600, 7700 and 7900; No. 597, Inspection of Section Assembly, 7200, 7300, 7500 and 8000; G. Rennardson continues as foreman of No. 598, Final Inspection of Class 300 and 400; R. O. Blackburn continues as foreman of No. 609, Salvage; P. DeBlock has been appointed foreman of No. 611, Tools and Fixtures; C. Bowman has been appointed foreman of No. 612, Windsor Inspection and Packing.

**Division 765** is the High Keyboard division, and J. E. Curtis is the superintendent. J. Pospeshil and C. J. Eberhardt have been appointed special duty men attached to the division headquarters.

These departments comprise the division: No. 766, Punch Presses, G. Spittler continues as foreman; No. 767, Automatic and Hand Screw Machines, Frank Bamert continues as foreman; No. 768, Drill Presses; No. 769, Milling and Profiling Machines, William Bohnsack continues as foreman of both; No. 770, Straightening, Testing, Drilling and Assembling of Sections, Stanley Lockhart is appointed foreman; No. 771, Carriages and Machine Assembling and 600 Adjusting, G. Moultrup is appointed foreman; No. 772, Assembling and Electric Drive Parts Complete, O. K. Morris is appointed foreman.

**Division 780** is the Low Keyboard Division, and J. A. Summerlee

has been appointed superintendent. J. B. McMahon has been appointed supervisor of Departments 785, 787, 788 and 789; L. Finlay is appointed supervisor of Departments 781, 782, 783 and 784. These are all in Division 780.

Here is the way the departments are arranged: No. 781, Punch Presses, P. Promenschenkel is appointed foreman; No. 782, Screw Machines, H. Fritz is appointed foreman; No. 784, Spring Making and all Classes of Burring, V. Parker is appointed foreman; No. 785 Special Features, No. 789, Final Machine Assembly, N. Ormsby is appointed foreman of both; No. 787, Assembling of 7000, 7300, 7600, 7700 and 7900 Sections, B. Crain is appointed foreman; No. 788 Assembling 7200, 7500, 7800 and 8000 Sections, H. Johnston is appointed foreman.

**Division 795** is the Calculator division. E. Rauff is appointed superintendent and C. Hine assistant superintendent. Fred Dame has been appointed special duty man to Mr. Hine.

These departments comprise the division:

No. 796, Tool Work, M. Schalk appointed foreman; 797, Punch Presses, F. Strand, appointed foreman; No. 798, Automatic Screw Machines and Turning Lathes, Glenn Kelley appointed foreman; No. 799, Milling and Drilling; J. Johnson appointed foreman; No. 800, Salvage, Trucking and Cleaning, William Hayes appointed foreman; No. 801, Burring, Drilling and Small Parts Assembling, R. Hall appointed foreman; No. 802, Riveting, Gear Cutting and Spinning Machines, Albert Tower appointed foreman; No. 803, Straightening, Testing and Parts Assembling, Joseph Izatt appointed foreman; No. 804, Parts Inspection, C. Keenan, appointed foreman; No. 805, Machine Assembling and Adjusting, William Clark appointed foreman; No. 806, Special Machine Assembling and Adjusting, T. Rhode appointed foreman.

**Division 810** is the Miscellaneous Production Division, of which A. E. Kenyon has been appointed superintendent. N. Vandervorn and W. W. Williamson have been

Continued on page 8

# Little Boy Runs Burroughs Machines in Banks

**D**OWN in Aurora, Mo., is a 12-year-old boy, a graduate of the eighth grade, who operates a Burroughs posting machine like a veteran bank clerk. The lad is Monroe Black, and he learned how to post without any instructions.

During his vacation in 1918, the boy wanted to earn a little extra money, so he got a job assisting the janitor of the First National Bank, Cassville, Mo., where his father was assistant cashier.

Entering the bank one morning in July, last year, attaches discovered that the boy had done part of the posting. He was asked how he learned to operate the posting machine, and replied that he had watched his father. After that Monroe posted occasionally, until the influenza epidemic broke out, when he was used quite often because bank attaches had been stricken.

During the epidemic the cashier of the First National Bank and Mr. Black were called to help out

the banks in neighboring towns when officials were taken ill with

on a Burroughs machine for this bank, writing remittances and such other bank details that he is able to look after. The assistant cashier of this bank had a two-weeks' vacation recently, and Monroe did all the posting and proved his work himself.

When asked how he handles the proving and an occasional overdraft, he promptly explains and shows how it is done. He completes each job, filing the posted checks and deposit slips; then balances pass books or makes statements.

Monroe has been engaged by the First National Bank, of Cassville, to fill in for a week in August, when the town has a big reunion.

The First National Bank, at Cassville, has about 980 accounts, and the Miners & Farmers Bank, Aurora, about the same number. The officials of these banks find the youngster very useful, and say he takes as much delight in posting as he does in playing ball.



Monroe Black

influenza, and the boy was again called on to fill in and do the posting.

At the close of school this year, Monroe was placed in the Miners & Farmers Bank, Aurora, just for the experience. He is now posting



## Fresh From the Mountains

Fresh from the mountains of Kentucky, Miss May Mullen dropped into Department 37 the other day and resumed her old position, where she will remain for the summer. Miss Mullen is taking a business course at Berea College, Berea, Ky., that famous educational institution in the mountains of the Blue Grass state. This college is especially for southerners, but accepts northern students through the Y. W. C. A., and that is how Miss Mullen went there. She will return for the fall term, but expects to be back at Burroughs in the summer of 1920.



Miss May Mullen

## McPherson Goes to Chicago

M. D. McPherson, who left his position as office manager of Burroughs Detroit agency to serve his country and came out of the war with the rank of lieutenant, returned to the Sales department in the Home Office. He spent some time in the field blocking off city territories, and now has just been appointed secretary to E. A. Kalkhurst, manager of District 4, with headquarters in Chicago.

## Dies in Far-Off Germany

After going through the war with Company F., Second Engineers, without suffering a scratch, Leo H. Theisen marched into Germany and died from illness. Leo was in Department 4, where he operated a screw machine before going into the army. He was well liked by all. He was 26 years old and resided at 1240 Townsend avenue, Detroit. Word of his death was received by his mother the very day his brother, Luke, arrived home from service in France.



Leo H. Theisen

## This Month's Cover

THIS month's cover is a reproduction of a photograph of the members of Burroughs brass band in their natty new uniforms. The picture was taken in front of Burroughs office building on the morning of July 12, the date of the Burroughs family outing. It was the first time the musicians wore the uniforms. The men wore white duck trousers that day, but, of course, they have the regular black broadcloth ones to match the coats.



Wilfred C. Lee, assistant manager of the Cost department, left for Burroughs Windsor office July 14, to install a cost system and also act as factory accountant. M. A. Callis, who has returned from nearly two years' army service, succeeds Mr. Lee in the Cost department.

## Burroughs Greets All Stars

**B**URROUGHS All Star salesmen from all sections of the United States and Canada gathered in Detroit, Monday, August 4, for their annual convention. There are 360 All Stars, and about 300 of them are in attendance. Some 150 brought their wives. There is one young woman delegate, who won the right to attend the convention as an All Star. She is Miss Dorothy Larrabee, of Burroughs Raleigh agency, and she is the first woman in Burroughs sales organization to achieve this distinction.

The delegates are part of the great sales organization that helps to keep the wheels in the factory going around, for without sales the factory wouldn't be busy and expanding all the time.

The convention opened with a business session in Burroughs convention hall Monday forenoon. In the afternoon the delegates were escorted through the factory. There will be another business session Tuesday forenoon, while the after-

noon will be open. Monday evening the visitors and their wives were taken on a "Starlight" ride on the steamer Put-in-Bay. There was plenty of entertainment on board. Tuesday evening the Burroughs show that was given for the agency managers at the Little Theatre last March was repeated for the All Stars and their wives at the Detroit Opera House-on-the-Campus. This show was arranged by the Advertising department, and Burroughs people produced it for the All Stars.

Wednesday morning the delegates and their wives left for Cedar Point, where the remaining sessions of the convention were held that day and on Thursday and Friday. The visitors will depart for their homes Saturday.

It will not be all business at Cedar Point, an extensive program of entertainment having been arranged. There will be water sports, baseball, trapshooting and other features.

### Who's Afraid of a Duck?



*This little fellow isn't afraid of anything, not even a flock of ducks. He is Vincent Cernuto, son of Nicholas W. Cernuto, of Department 962 (old Department 50). The little fellow accompanied his parents to Tashmoo Park on Burroughs outing, and he spent a wonderful afternoon chasing the ducks. He is 16 months old.*

❖ ❖ ❖

The report of the last convention of the Jackson, Miss., sales force was a trifle la'e in arriving at the Home Office, and there was a reason. The reason was a nine and one-half pound boy that arrived at the home of W. J. Meyer, agency manager. Things were a little confused at the office for a time, because Manager Meyer was threatening to rearrange territories to make room for the new junior.

### 3,142 Are Now Insured

More than one-third of the members of Burroughs factory and office organizations are now protected under Burroughs group insurance plan. The exact figures are 2,461, which means that all these people have been with us continuously one year or more, hundreds of them more than a year, and many additional factory and office employees are becoming eligible each month.

This protection isn't costing the insured anything, and it wasn't necessary for them to undergo a physical examination to come under the plan.

For the benefit of those who have not been with Burroughs more than a year, it may be stated now that as soon as you have been with the company one continuous year you are insured automatically for 20 weeks' salary. This is increased at the rate of two weeks' salary for each continuous year you are a member of the organization. Insurance for piece or hourly workers

who have been with the firm a year or more is based on their average earnings.

A total of 681 members of Burroughs field force are protected with this insurance, which makes a grand total of 3,142.

### He Was at the Picnic, Too

This bright little youngster is Willis Raymond Bechtel, son of Vance Bechtel, manager of the Cost department. He is close to five months old now. He is an out-and-out Burroughs boy, and was much in evidence at Burroughs family outing at Tashmoo, July 12.



### He Has a "Sweet" Territory

George J. Booth, salesman for the Frank Robins Co., Burroughs agents in Cuba, is visiting the Home Office to obtain our latest selling ideas. His territory is the province of Oriente, of which Santiago is the first city. The province is the greatest sugar producing section of the world, there being about 50 mills in the province. The largest of these mills has a daily output of 9,000 sacks weighing 225 pounds each. Some of the mills are already using Burroughs equipment, while the others are prospects. This is Mr. Booth's first visit to the United States in 17 years.

### From Far-Off Honolulu

H. T. Hayselden, vice-president of the Watherhouse Co., Burroughs agents in Honolulu, visited the Home Office in July to look into our latest sales methods and policies. He was accompanied by Mrs. Hayselden, and before coming to Detroit they entered their son in West Point military academy, he having accompanied them to the United States. Mr. Hayselden used to make biennial visits to the factory, but did not come two years ago because of the war. He plans to be here in 1921.

Miss Ada Bailey has resigned her position in the Factory Order department and is now residing in Kansas City, Mo.

# The Burroughs Magazine

H. W. PATTON, Editor  
SCOTT KIMBALL, Art Editor

Volume Six  
Number Ten

JULY 1919

Published in Detroit by the *Burroughs Adding Machine Company* for the men and women in the factory, office, selling and service organizations at home and abroad

## First Aid Hospital is at Your Service

QUITE frequently of late some members of Burroughs factory organization who had suffered bruised or cut fingers have called on fellow employees to bandage the wounds; or have asked them to rebind dressings that were put on by First Aid Hospital attendants. Others who get particles in their eyes have been depending on men nearest them to remove the trouble.

These practices are dangerous, and should not be indulged in, because, in the case of wounds, infection is invited, and where anything lodges in the eye, an inexperienced person may injure the optic in his well-meant efforts to render aid.

The First Aid Hospital and its attendants are at the service of every member of the Burroughs factory and office organizations, and nobody should hesitate to go there, no matter how trivial the injury appears. A slight cut or bruise has often resulted in blood poisoning because it was not properly cared for in the first place. There also is danger in particles in the eyes. Burroughs people suffering such mishaps should not ask the persons nearest them to remove the obstructions. It is much safer to go to the First Aid Hospital.

Because a wound has been once dressed in the First Aid Hospital, it should not be taken for granted by the person suffering the wound that the hospital is through with him. Many Burroughs people seem to have this idea, and request others to rebind the wounds after the first hospital visit. To play safe, a person should go to the hospital for redressings just as long as the hospital attendants deem it necessary.

Blood poisoning is a serious matter, and nobody should take chances when injured, no matter how slight the hurt may seem. Too often have little cuts or bruises resulted in long sieges of illness.



*Dr. Hugo Erichsen  
Who has been engaged by Burroughs to look after the physical welfare of employees.*

To further safeguard the members of the organization, the Company has engaged Dr. Hugo Erichsen, a well-known Detroit physician of long standing and practice, to augment the staff of the First Aid Hospital. Dr. Erichsen will be on hand throughout the day to give aid and advice if you are injured or ill. He was born in Detroit, during the Civil War period. After a public school education, he took a course in Patterson's School for Boys, then located opposite the Public Library, and subsequently graduated from the University of Vermont, the Detroit Medical College and the medical department of Queen's University, Kingston, Ont. He was one of the city physicians of Detroit from 1888-1890.

In addition to the acquisition of Dr. Erichsen, the Company has planned further extension of first aid work by placing two fully equipped First Aid Hospitals in the factory proper. One of these hospitals is now being installed in the passageway on the second floor, between B6 and B9 buildings. The other will be installed in another convenient point in the factory. When these two hospitals are installed there will be three fully equipped places for giving first aid in the Burroughs plant. Competent attendants will always be on duty in each one.

Each hospital will care for certain departments, and when the hospitals are fully installed and equipped, notices will appear on the bulletin boards advising employees which hospital they are to go to if they suffer injury, depending on which department they are employed in.

Until these additional hospitals are in operation there should be no hesitancy about going to the main First Aid Hospital, on the ground floor of the office building, if you suffer an injury, no matter how slight, or if you have a headache a toothache, earache or any other physical trouble.

## "Hiking" in the Mountains



Some Burroughs San Franciscans enjoying an outing in the mountains. Left, the party climbing the trail; upper right, the Misses Willig, P. Chaine, Eyraud, Waters, Irwin, L. Chaine, Clyde; lower right, C. W. Myer, F. K. Teeter, Jr.

SCENIC spots abound in California, and the office force of Burroughs District 5 headquarters in San Francisco selected one of them for a Sunday outing recently. The place is known as Muir Woods, which is a national park filled with giant redwoods, some as tall as 250 feet or more. The place lies at the base of Mount Tamalpais, the highest peak on the coast range. It is reached by a six-mile walk over a mountain trail. F. K. Teeter,

of District 5 office, says that on a Sunday one will see as many as 1,000 "hikers" in Muir Woods. He adds that nobody rides in trains or automobiles when they have a perfectly good mountain trail to "hike" over.

Miss Anna Irwin, formerly of the Accounting department in the Home Offices, is now in District 5 office, and she was one of the "hikers" on the outing. It was her introduction to this sort of a tramp, but she says she is ready for more.



### Many Factory Promotions

(Continued from page 4)

appointed special duty men attached to the headquarters of this division. Mr. Vandervorn is to act as assistant superintendent in the absence of the division superintendent.

These departments comprise the division: No. 811, Small Tool Stores and Tool Supply, William Mansfield appointed foreman; Department 812, Machining of Cast Iron Parts,

J. MacDonald appointed foreman; No. 813, Milling and Drilling of Cases, Charles Green continues as foreman; No. 814, Regular and Special Type Making, George Wolfe continues as foreman; No. 815, Heat Treating and Blacksmithing, R. Hindmarsh continues as foreman; No. 816, Cleaning and Scratch Brushing, R. Lundy continues as foreman; No. 817, Grinding, W. Huhn continues as foreman; No. 818 Polishing and Buffing, J. Davis con-

tinues as foreman; No. 819, Nickel Plating, James Burt continues as foreman; No. 820, Japanning, T. Knack continues as foreman.

**Division 825** is the Special Machine Division. J. J. Hartford has been appointed superintendent, and M. Gascon has been appointed assistant superintendent. R. Mueller has been appointed supervisor of Department 826, Special Features Designing, and E. Peltier has been made foreman of this department. F. Benzel has been appointed supervisor of Department 827, Special Features Manufacturing, with F. Brickman as foreman of Department 828, Special Machine Assembling, with Mr. Gross as foreman.

**Division 840** is the Adjusting and Testing Division. J. A. Kilpatrick has been appointed superintendent of this division, and F. C. Coleman has been appointed assistant superintendent. H. A. Lamkin continues as supervisor of the 100, 200 and 600 Class adjusting, including Departments 841, 842, 843, 847 and 848. L. J. Sampson continues as supervisor of the 300 and 400 Class adjusting and testing, including Departments 845 and 846. R. J. Petz has been appointed secretary attached to division headquarters.

O. Smith continues as foreman of Department 841, School of Instruction for 100, 200 and 600 Class Machines; H. Finley continues as foreman of Department 842, First Adjustment of 100, 200 and 600 Class Machines; C. Buchanan has been appointed foreman of Department 843, Second Adjustment of 100, 200 and 600 Class Machines; E. H. Meyers continues as foreman of Department 845, First Adjustment of 300 and 400 Class Machines; R. Burns continues as foreman of Department 846, Second Adjustment of 300 and 400 Class Machines; D. Law continues as foreman of Department 847, Motor Hanging and Adjustment, all classes; R. Fanghoner continues as foreman of Department 848, Repairs and Alterations, all classes.



Burroughs Canadian district office has been removed from Montreal to Toronto. The new address is 307 Harbor Commission Building, foot of Bay street, Toronto. The building is right on the bay, and the offices overlook the bay.

# Joy Reigns Supreme on Burroughs Outing

Two Thousand Members of Organization  
and Their Families Have a Glorious Time

FATHER, mother and the children, also swarms of youthful gallants and their best girls, were at the big Burroughs family picnic at Tashmoo Park, Saturday, July 12. About 2,000 of us made the journey on the regular morning boat, while several hundred more went up on the afternoon boat.

It was a day that will be long remembered by every one participating in the outing. It was raining a little just before the steamer was scheduled to leave at 9 a. m., and this undoubtedly kept a few timid ones away, but it cleared off beautifully almost before the big steamer Tashmoo swung out into the river, and from that time on none could wish for a more perfect day.

Arriving at the park, all set themselves to getting something to eat first of all. And "eats" were plentiful. When the tables throughout the grove were spread they presented a sight fit to tempt the most fastidious. There was no need of any one going hungry.

"Join us at lunch," was the invitation extended to all who happened to pass or approach a family table. It was a splendid demonstration of the Burroughs family spirit.

After appetites had been satisfied the crowds sought the track where the athletic events and races were to be contested. Burroughs band, in new and natty uniforms, led the way to the track, playing a stirring march, and while the races and other events were being run off, the band gave a concert in the grove. It was the first appearance of the band in the new uniforms.

One of the pleasing features of the day was the presentation of a fine gold pocketknife to Prof. E. W. Katz, director of Burroughs children's gymnasium class and other Burroughs athletic activities, and a gold bar pin to Miss Irene

## Burroughs Spirit Brings Joy to Family of Eight

THE Burroughs spirit was never better exemplified than just before the big family outing. In one of the factory departments is a sweeper, who has a wife and six children. Taking them all to the picnic would have been too much of a financial strain, but he said nothing—just remained silent as he saw the preparations that were being made for the glad occasion. Whatever he felt or thought nobody knew.

But Burroughs people know the Golden Rule. The men realized how they would feel if they were denied a day's pleasure that others could enjoy, so some of them rigged up a little box, cut a slot in it and placed a placard on the box and put it in a convenient place. The placard read: "Drop in 10 cents so the sweeper can be with us on the outing."

And the men did drop their dimes in the box. Box and contents were presented to the sweeper the day preceding the outing. The contents amounted to \$11.40. The sweeper, his wife and six little ones went on the excursion. It was perhaps the most glorious day of their lives. They enjoyed everything, and the sweeper is still talking about it.

He tells of the wonderful ride across Lake St. Clair and how his wife and children enjoyed it; of the fun at the park; and most wonderful of all, a "village built right on the water." He meant the cottages at St. Clair Flats. This village, "The Venice of America," is familiar to most Detroiters, but to this man and his family it was one of the world's wonders.

Thus a whole family was made happy by just a little thoughtfulness, which is a common trait of members of the Burroughs organization.

Michaels, Prof. Katz's assistant. Both mementos bore the Burroughs letter B in green. The presentation was made at the conclusion of the contests at the park, which were directed by Prof. Katz. Both he and Miss Michaels were taken completely by surprise.

The baseball game was the big surprise of the day. The factory boys hooked up with a team consisting entirely of office men, and everybody but the office men were ready to concede victory to the young men from the factory, inasmuch as a number of the star players of Burroughs representative team in the Recreation League were in the lineup. But when the smoke of battle cleared away, the factory boys found themselves with a row of goose eggs, while the office

force had piled up six runs. The factory bunch evidently left their batting eyes on the boat, as Maxwell Raymond, of the Cashier's department, who pitched for the office team, allowed only two safe hits and struck out seventeen of the factory men. There was a lot of good-natured repartee between the factory and office adherents.

Score by innings:

	1	2	3	4	5	6	7	R	H	E
Office	3	1	0	1	0	1	0	6	9	2
Factory	0	0	0	0	0	0	0	0	2	4

Batteries: Office, Raymond and Walker. Factory, Wolfe and Chapman, Mason and Harris. Umpire, "Jack" Carroll.

Here is the program of the other events and the winners:

Boys' race, 6 to 10 years—Robert Curtis, first; Robert Hiller, second; Robert Lockhart, third.

Boys' race, 10 to 14 years—Carl Killian, first; Earl Usher, second; George Bailee, third.

Girls' race, 6 to 10 years—Pauline Katz, first.

Girls' race, 10 to 14 years—Ethel Curtis, first.

Boys' 75-yard dash—Joseph Freda, first; Earl Curtis, second.

Girls' 50-yard dash—Clara Taup, first; Adeline Hasse, second.

Boys' shoe race—Joseph Wagner, first; George Barlee, second.

Men's 100-yard dash, free for all—Henderson, first; Hall, second.

Men's three-legged race—Walter Schultz and C. A. Laflower, first; Grover brothers, second.

Fat men's race—Warren Hart, first; Paul Koppin, second.

Necktie race—C. A. Laflower and partner, first; Dickinson and partner, second.

Ladies' 50-yard dash—Emma Flach, first; Adeline Hasse, second.

Ladies' egg race—Emma Flach, first; Louise Bonell, second.

\* \* \*

## Picnic Pick-ups

The Rah Rah girls proved joyful noise makers on the big boat.

Miss Dorothy Lawrence, of the Printing division, proved herself the nightingale of the singers on the boat. She has a splendid voice and has remarkable ability to remember and sing any of the present or old favorite songs.



Highlights of  
 "Memories,  
 that will not



ing at Tashmoo

*ious thoughts  
t be destroyed''*



## Here and There



Miss Edna McFail, a typist in the Sales department, has resigned.

Glen Davis, of Department 4, recently took unto himself a bride.

Miss Dorothy Beard, of the Sales department, has been granted a leave of absence.

Miss Fay Klein, of the Dictaphone department, is spending her vacation in Detroit.

Miss Esther Clark, of the Factory Order department, has returned after a pleasant vacation.

Miss Furry of the Record department, spent a pleasant vacation at Dayton and Indianapolis.

E. A. Yopp, who was in the Collection department, has joined District 6 office in Kansas City.

George T. Leonard has returned to the Foreign department after enjoying a visit to Cleveland, Pontiac and Jackson.

W. F. McDonough was transferred from the Order department to the Foreign department.

Miss Spray Thornton, of the Printing division, spent the Fourth at her home town in Canada.

Miss Pearl Hall, who was a clerk in Department 4, recently became the bride of James McCavey.

Cliff Finch, of the Factory Order department, has been promoted to the factory planning division.

The Dictaphone department has two new members, the Misses Alma Johansen and Charlotte Arner.

Miss Ada Rumble, of the Dictaphone department, is spending her vacation in the Canadian northwest.

William Hashman, of the Factory Order department, has returned from his vacation. He just radiates cheer.

The Misses Genevieve Stell and Pearl Snow, of the Inventions department, spent their vacation in Northern Michigan.

Miss Ethel Nelson, clerk in Department 772 (old Department 38), enjoyed a three-weeks' vacation in Calumet, Mich.

R. G. Fried, of the Foreign department, was taken ill while at the office recently and was confined to his home a week.

After an enjoyable vacation at Port Austin, Mich., Miss Beryl Giddings has returned to the Factory Order department.

Morris Gould, of the Factory Order department, and Mrs. Gould spent their vacation in Chicago, visiting Mr. Gould's parents.

Miss Margaret Harris, of Department 826 (old Department 19), took a week off recently and became the bride of J. W. Edgoods.

Walter MacLean, foreman of the print shop composing room, spent two weeks visiting his home town up in Canada. Mrs. MacLean accompanied him.

L. C. Conza, of the Foreign department, was nursing sunburned shoulders, as a result of being in the water too long on a recent Sunday.

L. E. Taite, of the Inventions department, motored through New York state and Pennsylvania on his vacation. He was accompanied by his father.

### A Soldier and His Bride



*This is a picture of Mr. and Mrs. Harry Abbott, who were recently married in Rochester, Mich. Mrs. Abbott, before her marriage, was Miss Mae Watt, of Department 37. The picture was taken shortly after the soldier's return from service.*

Miss Millie Copelan, who had charge of the stenographers in the Sales department, has resigned after 14 years of faithful service.

Joseph Steward, formerly of Department 4, now in Department 782, is bubbling with good cheer these days. It was a boy.

July 16 was moving day for Ed Wendt, supervisor of the Visible section. He is now visible in his new office in the new building.

Mrs. Marie Pauli, of the First Aid Hospital, has been granted a two-months' leave of absence, which she will spend in California.

Miss Evelyn Diebel, of the Service department, and Florence Jackson of the Record department, spent a week-end at Cedar Point.

Miss Erma Crook has returned from Muncie, Ind., and is again in the Record department.

Miss Anna White, of the Record department, spent her vacation with her parents at Calumet, Mich.

Miss Delane Bender, of the Welfare office, spent her vacation at Island Lake. She reports a splendid time.

Mrs. Bessie Wright, of the Dictaphone department, spent the Fourth of July with her mother and daughter at her home in Ionia, Mich.

Miss Alida Bartlomay, of the Dictaphone department, spent the Fourth and the two succeeding days at Lake Orion, with friends.

Miss Mary Lardan, of the Record department, spent the week-end and the Fourth at Walled Lake, being a guest of the Risdon family.

Arthur Phillips and Frank Smith, both of Department 828 (old Department 19), have returned from a two-weeks' vacation in Poplar Bluff, Mo.

Miss Florence Lease, of the Dictaphone department, spent a week of her vacation at Mackinac Island, and other beauty spots in that locality.

Miss Ethel McPherson, of the Dictaphone department, chose the last two weeks of July for her vacation. She spent it in Toronto, with relatives.

The Misses Valentine Mroczkowski and Edna Smith went to Flint early in July, to demonstrate Burroughs machines for the Buick and Chevrolet companies.

John Spear, of the Factory Order department, is spending two weeks' vacation at his cottage at Mullet Lake, a short distance from Mackinaw City.

John Leslie proved his ability to handle the position of foreman of the print shop composing room to the satisfaction of all during the absence of Mr. MacLean.

"Red" McKinney and Ed. Goldner, who served in North Russia and who were recently discharged at Camp Custer, have returned to their old department, No. 4.

Several Dictaphone department girls have been going up to the swimming pool on Monday nights. They all report a good time and await eagerly for the week to roll around again.

O. L. Brilliant returned to duties in the Foreign department, after a vacation of two weeks in Chicago. Mr. Brilliant had a good time and is bent on having a perfect score next year.

J. A. Brophy, in charge of patents in the Inventions department, and J. A. Morse, former manager of Burroughs restaurant, motored to New York during the former's vacation in July.

Al. Kiesgen, of the Printing department, was passing cigars and confections around on the Monday following Burroughs outing, when some one said: "Good boy, Al; were you at the picnic?" "Picnic, yes; I just got back from my honeymoon." And so he did. He was just back from a two-weeks' trip, which included a stay at the Falls, Philadelphia, Atlantic City and

## As Others See Burroughs

New York, terminating in a glorious cruise up the Hudson on his return. The bride was Miss Gertrude Bergman, sister of Miss Florence Bergman, of the Photostat department.

A number of the girls of the Record department spent a very pleasant time over the Fourth. Jean Thilbault, Mary Abbott went to Orion; Ruth Whitmore motored to Plymouth; Ruth Laby went to Cedar Point and was overpleased with the beach. Esther McDonald says the boat trip to Buffalo is fine; Violet Gordon said Tower Beach was fine except for the mosquitoes.

Mr. Althans, of Department 961 (old Department 52), spent his vacation at Mackinac Island. His father and mother were here from St. Louis, and they visited the resort with him. Mr. Althans believes in getting all the fresh air he can, as he motored from Detroit to Port Huron over the Fourth.

W. B. ("Pop") Morton, perhaps the oldest designer, in point of service in the Burroughs organization, has been granted an indefinite leave of absence by the Inventions department, and is now in Connecticut, his native state.

Marcel Blomme, of Department 828 (old Department 19), who was out of the navy only a short time before he was stricken with appendicitis, is once more on the job, having been discharged from St. Mary's hospital recently.

Louis Havlena evidently had a longing for his old pals, for after a few months' stay in the Advertising department, he has returned to his former position in the Printing division.

Miss Jessie Clement, of the Dictaphone department, spent the first few days of her vacation at Brighton, Mich., after which she returned to spend the rest of her time with her mother in Detroit.

Ralph S. Meyer, of the Factory Order department, has returned from his vacation, which he passed at Put-in-Bay and Cedar Point. He says he saw all the sights from June flies to nymphs of the water.

George K. Dennison, of the Foreign department, has accepted a position in a Put-in-Bay orchestra for the summer months. Mr. Dennison intends to go to the University of Michigan, at Ann Arbor, in the fall.

P. S. Beach, an inspector at the San Jose, Calif., service station, was transferred to the Foreign department, and after a vacation of two weeks, started his new duties June 30.

Harry Blackadder, who went from the Sales department into the army, has returned to the same department, and is with F. J. Morrison, who has charge of the Consignment division.

The typists of the Record department gave their annual picnic at Belle Isle, July 27. All the girls participated in bringing the lunch. They spent a very pleasant evening playing games and canoeing.

Lyman Sanders, of Department 845, is in the hero class now. He and his wife were visiting an inland lake recently and the latter fell into the water. Sanders didn't hesitate a second before plunging in after her. He rescued her with great difficulty.

A REPRESENTATIVE of *The St. Louis Republic*, a large daily newspaper published in the Missouri metropolis, visited the Burroughs plant recently, to obtain first hand information about working conditions here and what the Company is endeavoring to do for the welfare of all. The result of the correspondent's visit was a two-column article in which he described the buildings, the cleanliness and the contentment. The story also described the social, musical and athletic activities in the plant.

The writer likened the exterior of Burroughs buildings to a big college

saying the architecture and the foliage and vines around the structures gave them the college appearance.

Near the close of his article the correspondent said that St. Louis had the Burroughs plant, but let it get away some 15 years ago. He winds up by asserting that if the plant were in St. Louis now it would be one of the show places of the city and that the announcers on "rubberneck" cars would be shouting through their megaphones:

"On your right, ladies and gentlemen, those big buildings that look like a college is an adding machine factory."

### Krohn Takes a Bride

Edward Krohn, of Department 598, selected the national holiday, July 4, to take a bride, Miss Mina Murphy. The ceremony was performed in Mt. Clemens.

### Two More Newlyweds



Mr. and Mrs. William Hanselman

Here we have two more newlyweds, Mr. and Mrs. William Hanselman, who were recently united in marriage. Mr. Hanselman is in the Factory Order department. The bride was formerly Miss Gladys Cools.

John Madigan, of Department 598, is the proud daddy of a little boy, which arrived July 6. The little fellow's name is John Douglass Madigan.

### Misfortune Comes in Pairs

Misfortune twice visited Paul Rachel, chairman of the Welfare Board, during the month. He was confined to his home at 535 Greenwood avenue with an attack of bronchial pneumonia and hadn't fully recovered when he narrowly escaped serious injury when another automobile struck his car.

Mr. Rachel was driving home from Burroughs with his daughter, Miss Helen Rachel, of the Secretary and Treasurer's department, and was crossing Fourth avenue, at Putnam avenue, when the other car, which was speeding north on Fourth avenue, struck his machine. Miss Rachel was hurled out of her seat to the pavement and was picked up unconscious. Mr. Rachel was jammed against the front of his car, suffering bruises and a severe shaking up. Miss Rachel was more severely injured, and was at home some days.

Mr. Rachel's car escaped serious damage, but the other machine, a brand new King, was almost wrecked. Witnesses declared that the driver of the King car was wholly at fault, as he was traveling at high speed, and was apparently paying no attention to side streets.

After a period of training in the Home Offices, Harold Kling has gone to Dayton to serve as Burroughs office manager there.

## Tennis Players in Matches

**BURROUGHS** Tennis Club has played three matches in the Detroit Tennis League, and the players made a fair showing.

In the first match, singles, G. Reindel, Detroit Tennis Club, beat Smith, of Burroughs, 6-4, 4-6, 12-10; Munz, Detroit Tennis Club, beat Selleck, Burroughs, 6-3, 6-2; doubles—Jerome and Brown, Detroit Tennis Club, beat Ohlmacher and Bunting, Burroughs, 6-1, 4-6, 6-1; Reindel and Munz, Detroit Tennis Club, beat Smith and Selleck, Burroughs, 6-3, 6-0.

The second match was with the Penberthy Injector Club. Singles—C. B. Johnson, of Penberthy, beat Selleck, Burroughs, 6-4, 6-3; Smith, Burroughs, beat Thomas Ball, Penberthy, 6-4, 6-3; doubles—Bunting and Smith, Burroughs, beat

E. G. Phipps and C. L. Lamson, Penberthy, 6-3, 6-0; Selleck and Ohlmacher, Burroughs, beat G. O. Wood and F. E. Ruebleman, Penberthy, 6-2, 10-12, 6-0.



Some enthusiastic members of the Burroughs Tennis Club. Edmond Joy is peering out from behind; those seated are, left to right, Ferris Andrews, George den Broeder, George Leitch and Ralph Christiansen. All are in the Cost department.

The third match was with the Packard Club. Singles—Peterington, Packard, beat Ohlmacher Burroughs, 6-1, 6-2; Smith, Burroughs, beat Northbott, Packard, 6-1, 6-0; doubles—Smith and Bunting, Burroughs, beat Carson and Scanborough, Packard, 8-6, 5-7, 6-1; George and Doolittle, Packard, beat Selleck and Ohlmacher, Burroughs, 5-7, 8-6, 6-1.

Burroughs has won two matches from Packard and lost two; won three from Penberthy and lost one; won none and lost four to the Detroit Tennis Club. Not so very bad.

### Picnic Pick-Ups

(Continued from Page 9.)

Any who didn't learn that popular song, "Bubbles," while on the boat, must have been visiting the engine room during the entire voyage.

The dance of the wood nymphs, otherwise the Y. W. C. A. girls, was an interesting feature. The girls had many admirers.

Two young men were sitting on the pier railing, when a vicious wave came along and submerged them. Such a scramble and rush for safety! When last seen they were up in a tree on the sunny side of the grove. We won't tell their names. Let them tell all about it.

Paul Nordman, of the print shop, was lugging his artificial family around the park all afternoon. It was one of those life-sized plaster of paris babies that are raffled at stands in amusement parks. "Nord" denies that winning it set him back a million dollars.

George Russell, assistant superintendent of the Printing division, was the luckiest man at the picnic. He discovered some slot machines at a hotel adjoining the park, risked a nickel, won a dime; dropped in a

two-bit piece, got four bits in return; dropped the half dollar in the \$5 slot, won a five-spot, then quit.

Rudolph Cooper, secretary of the Relief Association, was so busy counting money from the sale of tickets he didn't notice that the Tashmoo had pulled away from the dock at the park. He had to go on to the next landing—Grande Pointe—where he was lucky enough to find a launch that took him back to the scene of festivities.

The Printing division was well represented. Among those enjoying the occasion were Mr. and Mrs. J. C. Hussey, Mr. and Mrs. George Russell, Mr. and Mrs. William Cleere, Mr. and Mrs. John Leslie and family, Mr. and Mrs. Israel Fortain, Mr. Nordman, Mr. and Mrs. Stranahan and family, Fred Smith, Fred Andrews and Mr. Young. All departments of the division were represented.

### His "Henry" Chased Him

It isn't a pleasant experience to be chased by a driverless Ford, as Volney A. Parker, foreman of Department 1, discovered the other day. Parker was just leaving home

for Burroughs and must have forgotten that the machine was in gear when he cranked it. Of course, he was right in front of it when it made a rush at him. He imagined for a few brief seconds that he was as strong as Samson and tried to hold the car back. When he saw he couldn't he tried to get out of the way, but the machine was too quick, and it jammed him up against a brick pillar, his wrist catching between the radiator and the bricks. It held him there until a neighbor came out and stopped the engine. No bones were broken, but Parker carried his wrist around in bandages for some days.

### Smith Joins Home Forces

G. W. Smith, office manager for Burroughs Indianapolis agency, has joined the Order department in the Home Offices. His duties are to assist in looking after the acceptance of orders.

### He'll Carry Bed Next Time

John Magnus, of the Inventions department, has a poor opinion of hotel accommodations in Michigan. He motored to Chicago over the Fourth of July, and on the return trip he was unable to find a hotel that could furnish him with a bed after striking the Michigan border. He kept on driving after he left the shore of Lake Michigan, hoping that he would find some place to rest his weary head, but it was useless, so he traveled in his car all night, reaching Jackson, Mich., in the morning. He was so tired when he reached home he slept 15 hours straight.

### "Big Bill" and His Boys



Some of Burroughs Saginaw men, including Manager "Bill" Andrews, took a little journey to Port Austin, Mich., recently and enjoyed themselves by dipping in the lake. Here they are, lined up on the beach: Left to right, Ray Coyle, junior salesman; Joe Frost, All Star salesman; Jess Rich, All Star salesman; "Bill" Andrews, agency manager, and Audry Andrews.

### Hill Gone; Siler Takes Post

W. Lee Siler, for a long time connected with the Service department has been transferred to the Order department, succeeding David A. Hill, who resigned to reside on his farm at Wauchula, Fla. In his new post Mr. Siler will pass on specifications contained in orders for special machines; that is, he will interpret the language of the orders for such machines, which Mr. Hill has been doing.

H. W. Lehmann, former foreman of the Commercial Inspection department, also has joined the Order department, and will follow the same line of responsibilities that Mr. Siler has taken up.

All these men are Burroughs veterans. Hill joined the organization 15 years ago and was with us continuously up to the time of his resignation. At one time he was district service instructor for District 2, with headquarters in Atlanta. Siler joined the organization before its removal to Detroit from St. Louis.

### Levi J. Trousdale is Dead

Levi J. Trousdale, a Burroughs veteran salesman, recently died in Nashville, Tenn., at the age of 53. He joined the Burroughs sales force in 1902. From July, 1904, until March, 1916, he was agency manager at Nashville. He left the service in March, 1917, but in October of that year returned and continued with the company until his death.

### Talented Child Entertains

Miss Northy Sunasack, who recently resigned her position in Department 21, gave a "kid's" party for all the young women of the department. A big feature of the evening was the appearance of Rena Brooks, the talented seven-year-old daughter of Mrs. Beatrice Brooks, of Department 21, who sang and danced.



Rena Brooks



## When Quakers Crossed Bats

**B**URROUGHS Philadelphia salesmen and service men recently staged a baseball game on the Philadelphia high school grounds, which the salesmen won by a score of 18 to 17. The salesmen took a big lead, but slumped toward the finish, and they didn't tuck the game away in their bat bag until the very last man was out.

George A. Henrich, Philadelphia agency manager, donated a cup which is to be awarded the winner in a three-game series, to be played

in three years. By winning the first game, the salesmen will have possession of the trophy for the ensuing year.

The accompanying pictures were snapped at the ball game. They show the members of the winning team, the girls of the office and service station, who were on hand, and Frank B. Austin, head inspector. Frank played first base for the service men. He is "listening" for the ball, using his big mit for an ear trumpet.



### Signaigo Now With Sales

Frank E. Signaigo, who has had supervision of the Factory Order Tracing System, for nearly a year, has joined the Sales department as a mechanical expert, where his knowledge of Burroughs machines and what they will do is expected to

prove of valuable assistance to that department. Signaigo is a Burroughs veteran, and has had extensive experience in the factory, and in the Service and Order departments. He perhaps knows as much about Burroughs product as any one in the factory.

# France Hid Burroughs Machines During War

**M**ANY Burroughs machines that were in the invaded and devastated regions of Northern France came through unscathed, according to Walter Roy Manny, who returned to the Home Office in July for a brief visit after three months in France. Mr. Manny, who was manager of Burroughs Springfield, Mass. agency, is now associated with S. D. Newey in the management of Burroughs French Company.

Burroughs machines did not suffer, said Mr. Manny, because their French users put them and their ledgers in vaults as soon as the Germans began their invasion of Northern France away back in the summer of 1914. Other office equipment vanished, declared Mr. Manny.

When the Germans approached Lille the Burroughs office in that city was closed. It was impossible to get about 30 machines that were there to a place of safety, and when Mr. Manny went there in the spring the machines had disappeared. The town had been occupied by the Germans nearly all during the war. Burroughs office had been closed more than four years, but Mr. Manny says the place was not molested until just before the armistice was signed.

Mr. Manny visited Rubaix and Tourcoing, fair-sized cities near Lille

## Germans Like Burroughs

**E**VEN if their country was invaded and occupied by the Germans for more than four years, it didn't stop the Belgians from carrying on business, according to Walter Roy Manny, of Burroughs French Company. The Germans and Belgians carried on an active traffic in second-hand Burroughs machines all over Belgium, with the Germans on the buying end. The Germans seemed eager to buy up all Burroughs product they could find, and paid the Belgians a fair price for the machines, said Mr. Manny. The Belgians were willing to sell, he asserted, and the deals were perfectly legitimate.

which had been badly wrecked. He went to the factory of a Burroughs user in one of the towns and found the place in ruins. The office windows were blown out and the place was nothing but a shell, but two Burroughs machines that hadn't been scratched stood in the middle of the office. The user was there and told Mr. Manny that he had locked the machines in his vault more than four years before

and they had not been taken out until he returned, which was after the German withdrawal. There were many instances of this kind. Even French business men who had the machines on trial thought as much of them as their own property and locked them up.

A service man was sent through this region and in three days he had all the machines that were in vaults more than four years in perfect running order. Even the ribbons were found serviceable.

Mr. Manny said that there should be tremendous opportunities for the expansion of Burroughs business in France after affairs get going on a normal basis. He declared that he found French business men very quick to grant audiences to Burroughs men.

American tourists and others are warned by Mr. Manny to keep away from Europe for a while. Food is still scarce and high and transportation is very bad. Even the English press is advising Americans to stay home, one of them saying that it is "too soon after the funeral to come now." They will be welcome later on, newspapers of London declare.

Mr. Manny has returned to France.

## He Was First at Brussels

C. Sellenraad, who left Burroughs sales force to serve in the army, has returned after seeing service overseas and has joined the Foreign department. While overseas Mr. Sellenraad had the opportunity of visiting Holland and Belgium, and was



C Sellenraad

the first Burroughs man to visit Burroughs Brussels agency after the German evacuation. He said that Mr. D'Auvrain, who had been left in charge of the agency at the beginning of the war, remained faithfully at his post.

## Goes to Other Side of World

David A. Thompson, who was in Burroughs Service department eight years before going into the army, in which he served a year, has returned to the Company, but has already left for the other side of the world. He has gone to Manila, Philippine Islands, where he will have charge of service for Erlanger & Galinger, Inc., Burroughs agents for the Philippines. He is a brother of J. E. Thompson, of the Foreign department.

Arcadio Sequeira, salesman with the Frank Robins Co., Burroughs agents in Cuba, is visiting the Foreign department in the Home Office to brush up on ledger posting machine business, with a view to the further expansion of sales of this machine in Cuba.

## Dishington Goes To Norway

N. J. Dishington, who has been in the Domestic Service department, serving as head inspector at Salt Lake City for a period, has joined the Foreign Service department, and has gone to Christiania, Norway, and will have supervision of Burroughs service of the entire country.

John H. Thomas, recently honorably discharged from the army, has joined the Foreign department, and will pass the next six months in mechanical training. He will then join J. D. Maxwell, Burroughs agent for Haiti and San Domingo as a service man.

Miss Elsie Bielick left Department 2 and became a June bride on June 21.

## Beware of Hot Sun

Sunstroke is usually produced by direct exposure to the rays of the hot summer sun, especially when there is considerable moisture in the air. Too heavy clothing and headgear that does not protect the head from the sun are dangerous. The consumption of any beverage containing alcohol predisposes to sunstroke. Consequently it is better to drink water freely when thirsty. Do not expose yourself to the excessive heat of the sun in the middle of the day all summer. Avoid overfatigue and wear light clothing and light headgear. See to it that your straw hat has space above the head for ventilation.

When a person is overcome by heat without exposure to the direct rays of the sun, we call it heat exhaustion. Its name indicates just what it is; that is, exhaustion or collapse, due to extreme heat. To prevent heat exhaustion, dress as lightly as possible and do not wear headgear indoors. Use water freely and eat your principal meal at the close of the day.

—Dr. Hugo Erichsen

## Wedding Bells Again



Wedding bells recently rang for Norman Petz, of Department 770, (old Department 20) the bride being Miss Margaret Rollo. The ceremony was performed in St. Elizabeth's church, Detroit. The happy young couple spent their honeymoon at Olmstead, Ont.



## Another Burroughs Wedding

Another recent Burroughs wedding was that of Ted Markhoff and Miss Lucy Lemon, both of Department 788. The bridesmaids and best men were, with one exception, all Burroughs people, too. In the picture, standing, left to right, are Edward Garen, Helen Markhoff, Frank Markhoff, Minnie Stennison, Willard Sharon, Gladys Dennis; seated, Mr. and Mrs. Ted Markhoff

### Harmony King Seeks Throne

M. J. Gascon, of Department 542 (tool and die making) says he wants to interview or correspond with some persons with the object of forming a singing club of REAL SINGERS. The boys in the department say, however, that his lingo is beginning to pall on them and that they would like to hear something besides chinmusic. They want to know when and where the interviews are to take place, so they can all be there.

### Changes in the Field

I. L. Hay, agency manager at Boise, has been appointed agency manager at Salt Lake City, succeeding G. H. Parrish, who resigned to go into other business after being connected with Burroughs 12 years.

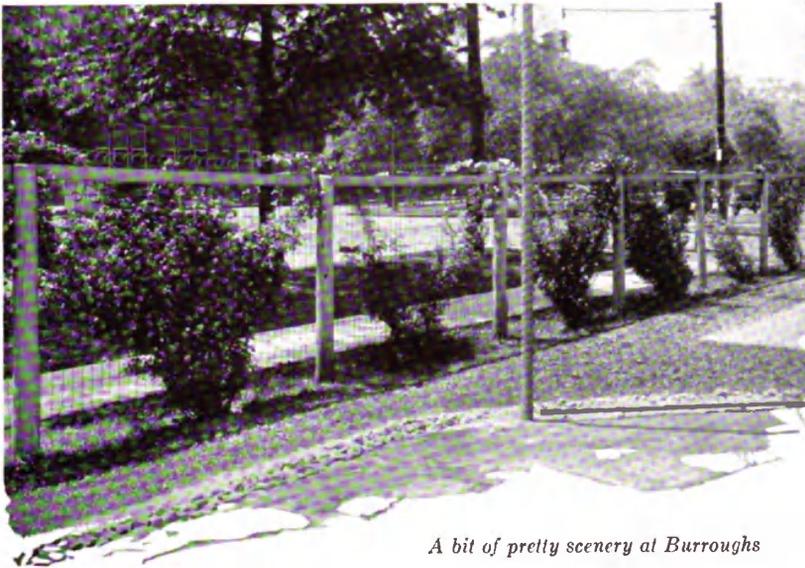
H. E. Van Ness salesman at Salt Lake City, has been appointed agency manager at Boise.

A new agency has been opened at Pocatello, Idaho, with V. W. Fell as manager. Mr. Fell was a salesman at Boise.

### Some Good Factory Charts

When the production charts for the third quarter of 1919 were issued a request was made that all charts for the second quarter be returned to the factory manager's office so they could be graded and determined who was keeping the best report. The report from Mr. Helwig's office, Division 570, was by far the best. The chart from Mr. Kenyon, Division 810, was second best. The chart from Mr. Hennessey, Department 576, was third best. Excellent charts were received from C. F. Powers, Department 994; J. E. Curtis, Division 765, and from J. J. Hartford, Division 825.

The following had posted carefully the figures from the daily production bulletins: Department 813, C. Green; 585 F. R. Hevm; 795 E. Rauff; 784, V. Parker; 785 V. Ormsby; 819 J. Burt; 572, E. C. Wendt; 814 G. Wolfe; 815 R. Hindmarsh; 818, J. Davis; 812, J. McDonald; 930, A. H. Schenk; 574, J. Slagg; 820, T. Knack; 575, E. Haskin.



A bit of pretty scenery at Burroughs

## When it's Rose Time on Tennis Courts

*This picture was taken a few weeks ago, when the roses around the fence that surrounds Burroughs tennis courts were in full bloom. The picture will recall to members of the Burroughs organization what a pretty sight they presented. Too bad it isn't the nature of this variety of flower to live and bloom all summer.*

### Tool Designers Win

E. Knauer's tool designers defeated C. Guidot's Screw Machine department men in a twilight ball game at Northwestern Field, July 10, by a score of 12 to 9. This was the first of a series of five games.

Maloney, pitcher for the winners, had Charlie's team eating out of his hands, striking out 20 men. Lakoski also pitched a fine game, fanning 13, but his support failed him at critical stages. Donner and McCabe played classy ball, but couldn't pull their team through to victory alone. Hempel, Perry, Campbell and Wehmeier played the stellar roles for the winners.

Here's how the teams lined up: Tool designers—Schaad, Perry, Campbell, Taylor, Wehmeier, Hutchinson, Hempel, Maloney, Zrenchek. Screw machine department—McCabe, Brossard, Lakoski, Olson, Donner, Kjoller, Reveno, Granaelos, Wehmeier.



Miss Grace Meyers, of the Cost department, was 19 years old June 23, and the girls of the Cost department had her as guest of honor at a three-course luncheon in Burroughs restaurant. There was a birthday cake, candles and everything.

### Stinging the Innocent

Dwight Rowland, of Department 961 (old Department 52), ran up against an automobile David Harum when he traded his Ford for a second-hand Maxwell. The other fellow even switched tires when Rowland wasn't on his guard. Then an axle on the Maxwell collapsed, and things went on until the car seemed to be suffering from a hundred different kinds of ills. Rowland put in all his spare time fixing up the machine, but it wasn't fit until he practically rebuilt it. He says he has made a good car of it now.

### He is Far from Being Dead

T. Leonard Jones, formerly of Burroughs Los Angeles service station, who joined the Royal Canadian air forces and was once reported killed in action, surprised his friends in the Home Office, July 15 by walking in on them. The report of Jones' death was corrected some months ago. He had been shot down in France and was missing from his squadron three days, which gave rise to the report. He was uninjured.

### Take Your Time

The other day, at noon, two of Burroughs boys were in a hurry to get to the lunch counter. To expedite matters they infringed on our regulation concerning running in the aisles and passages and sprinted along as though they were doing a Marathon. They were going in opposite directions and collided like two battering rams, with the result that one of them suffered a fracture of both bones of the left forearm. The moral is obvious.

### Boy's Perseverance Wins

Five years ago, July 8, a fair-haired lad entered Burroughs Punch Press department as an errand boy, and the other day he was graduated from Burroughs apprentice school as a tool designer, and he is not yet 21 years old. He is Milton Henry Wehmeier, and he will be 21 Dec. 7 next.

Wehmeier was in the Punch Press department only two weeks, when he was transferred to Department 19 as a clerk. He thought



Milton Wehmeier

he would like to be a real mechanic, so entered the apprentice school. His close application to his studies and his perseverance brought him reward in the form of his graduation diploma, and he can look into the future with confidence, for he is well equipped with a first-class trade. For finishing the course and graduating, Milton received an honorarium of \$100 from the Company.

Milton cast his lot with Burroughs because his father did, and neither made a mistake. The father, Henry Wehmeier, has been a member of the organization 19 years. He is on final electric inspection.



After waiting 11 months for a chance to get into the Foreign department, Armond M. Johnson was recently transferred from the Cost department to the Foreign Advertising department, where he will assist in the foreign club campaigns and newspaper advertising.

## Burroughs Box Balks Him

One of those "handcuff kings," who claims he can escape from almost everything devised by man, appeared in a Halifax theater recently. He advertised, also announced from the stage, that he would defy any shipping department to produce or make a packing case or shipping box from which he could not escape, provided he could get into it. He offered to bet \$50 to support his assertion.

The men in Burroughs Halifax service station decided they would put the slippery one to the test. They were eager to see if he could get out of a Burroughs 676 shipping box without breaking the boards, which was part of his claim.

The "escape artist" took a long look at the box, and said he couldn't get into it. The boys thought he could, and asked him to try it. He did. Then he claimed he had to have room to work. The Burroughs fellows pointed out his failure to mention this in his advertisement. They failed to get the \$50, but they called his bluff.

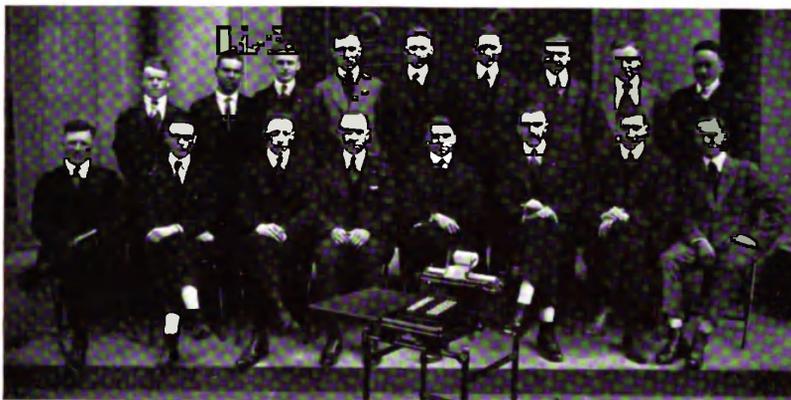
One glance at Burroughs shipping boxes would convince the most skeptical that they are robust receptacles.

## Some Dixie Inspectors



Here are the live wires who comprise Burroughs Richmond service force. First row, left to right, J. A. Gates, shipping clerk; C. M. Reeves, inspector; second row, left to right, George A. Hardie, head inspector; G. H. Smith, inspector; E. Storrs, porter, R. C. Bender, J. L. Bell, M. Goldstein, inspectors.

Mr. Walton, head inspector at Shreveport was unable to attend the Birmingham group convention, because of the arrival of a new inspector, which he reported as weighing 152 pounds.



## Bang-up Burroughs Service Their Forte

These men are termed "Super Six-Shooter Service Shooters," out in Burroughs, Omaha and Council Bluffs, agencies, where they comprise the two service forces. The picture was taken at a recent joint convention of the men of these stations. They are a real "dyed in the wool" bunch of service men, too. From left to right standing, Wright, shipping clerk, Omaha; Conwell, Omaha; Dow, Council Bluffs; Maher, Omaha; Costello, Omaha; Elliott, Omaha; Hayes, Omaha; James, Omaha; Babbitt, Omaha; seated, left to right; McCloud, Omaha; Henderson, Council Bluffs; Davy, Omaha; Smith, Omaha; Corwin, head inspector, Omaha; Randall head inspector, Council Bluffs; Chambers, office manager, Omaha; Evans, Council Bluffs.

## Police! We Want Service!

Calling on the police department to help find somebody who could adjust a Burroughs machine in a bank is a new one, but it was actually tried in Detroit. That the effort failed wasn't the fault of the police, for they were extremely diligent in their attempt.

A Burroughs in the Bank of St. Clair, St. Clair, Mich., about 52 miles northeast of Detroit, got out of order Thursday, July 3, and Friday the bank tried to get in touch with Burroughs in Detroit, so a man could be hustled up to St. Clair to get the machine in operation. As Friday was the Fourth of July, the Detroit agency and the plant were closed, and here is where the police came in.

It seems Dr. James W. Inches, commissioner of police in Detroit, also is an officer of the Bank of St. Clair, and the bank communicated with him to get somebody from Burroughs to adjust the machine. Dr. Inches didn't know whom to call, but somebody told him R. E. Wing, formerly assistant factory manager, but now of the Service department, was a Burroughs man.

Friday a motorcycle policeman dashed up to where Mr. Wing formerly resided, but, of course,

Mr. Wing was not there. That night one of the city's somber motor patrols drove up to the house. The crew wanted to take Mr. Wing anywhere in order to help out the bank, but the blue-coats were forced to leave without him, because he wasn't there.

The bank finally got in touch with the Detroit agency office and things were soon running smoothly once more.

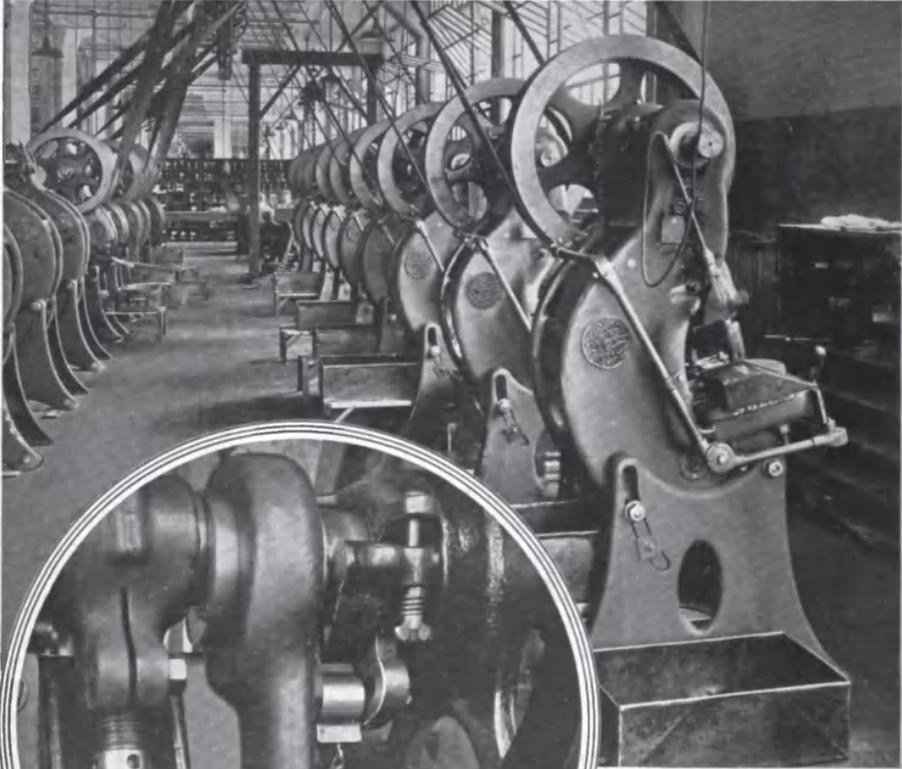
## Lamont Now a Benedict

Fred C. Lamont, inspector in Burroughs, Portland, Me., service station, was married to Miss Estella Josie Wheeler in that city recently. The bride was employed in the offices of the Fidelity Trust Co., Portland.

## A Romance in a Bank

"A romance in a bank" would be an appropriate title for a story around S. C. Dandridge, Burroughs resident inspector at Pine Bluff, Ark. Dandridge called at a bank in Little Rock to render Burroughs service a short time ago, and Dandridge and the operator of the machine, Miss Gertrude Reynolds, fell in love. They were united in marriage June 28.

## Protecting Punch Press Operators



**T**HESE pictures show the new safety device with which Burroughs punch presses are being equipped to further safeguard the hands of the operators. The cut in the circle illustrates a cam that prevents the shoe from dropping in the event of breakage. This is an improvement over the old safety device. It also prevents

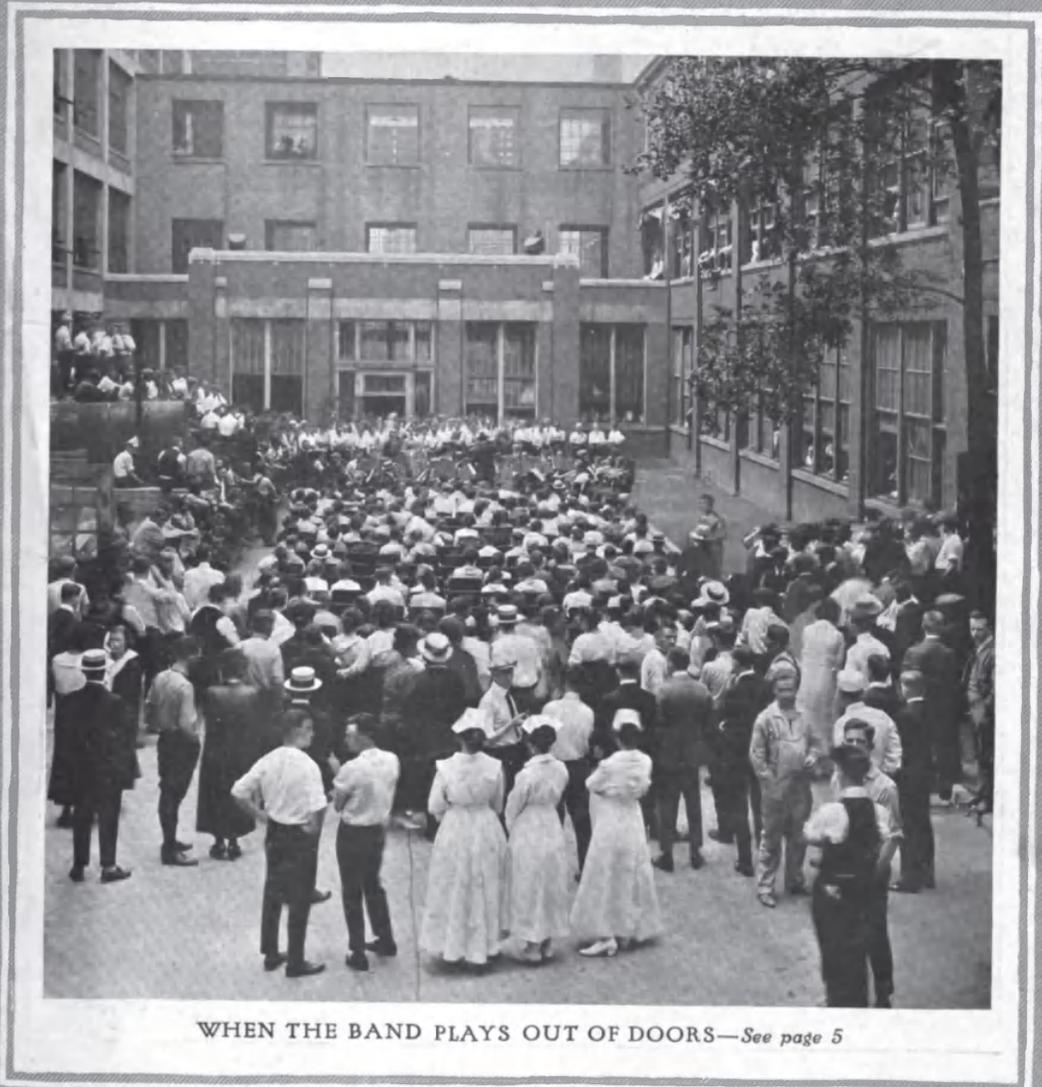
the press from operating until the lever is thrown, which removes the cam from beneath the shoe. The small spring shown at the bottom of the cam is to restore the locking device. A chain runs through the pipe shown on the presses in the large picture, which goes around and releases the cam when the operator operates the lever shown on the front of the press. With this attachment it isn't necessary for the operator to have his hands in a position where they can be injured, as he must use both hands to properly operate the press. The device was designed by Burroughs safety committee.

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SEP 16 1919

# The Burroughs Magazine



WHEN THE BAND PLAYS OUT OF DOORS—See page 5

## The Land of "Pretty Soon"

**G**KNOW a land where the streets are paved  
With the things which we meant to achieve.  
It is walled with the money we meant to have saved,  
And the pleasures for which we grieve.  
The kind words unspoken, the promises broken,  
And many a coveted boon,  
Are stowed away there in that land somewhere—  
The land of "Pretty Soon."

There are uncut jewels, of possible fame,  
Lying about in the dust,  
And many a noble and lofty aim  
Covered with mould and rust.  
And, oh! this place, while it seems so near,  
Is farther away than the moon;  
Though our purpose is fair, yet we never get there—  
The land of "Pretty Scon."

The road that leads to that mystic land  
Is strewn with pitiful wrecks,  
And the ships that have sailed for its shining strand  
Bear skeletons on their decks.  
It is farther at noon than it is at dawn,  
Farther at night, than at noon;  
Oh, let us beware of that land down there—  
The land of "Pretty Soon."

—From "Answers"

# Europe a Big Field For Burroughs

## *Dodge and Hoagland Return Filled With Enthusiasm Over Prospects*

**A**FTER making an exhaustive study of European markets as they apply to the sale of Burroughs machines, F. H. Dodge, director of sales, and W. L. Hoagland, Jr., manager of the Foreign department, returned to the Home Office, Aug. 18, filled with confidence and enthusiasm over Burroughs prospects across the Atlantic.

Messrs. Dodge and Hoagland were absent three months. They visited Burroughs subsidiary companies in England, France and Italy, and stopped in Belgium also. They were accompanied back to Detroit by Enrico de Giovanni, manager of Burroughs Italian Company.

They visited Burroughs factory at Nottingham, Eng., and found it making Burroughs product again. The plant was on 100 per cent war work while the world conflict was on. Mr. Dodge said that the plant is being expanded and that by next fall it will have a complete force that will be working on a 100 per cent Burroughs production basis. This plant, however, makes only 100, 200 and 600 Class machines.

Mr. Dodge declared that Great Britain is a fertile field for Burroughs machines, and that many more machines will be needed for that market. Great Britain has a good organization of senior salesmen, he said, but a larger organization is required for the marketing of our product there, and that part of the expansion program is a training school for salesmen and more advertising.

He further declared that even when the Nottingham plant expands, its output will no more than take care of Great Britain's demands, which means that the remainder of Europe will have to be supplied by the Detroit and Windsor factories. Great Britain is just about beginning to buy our 600 Class machines, and preparations are being made to push the sale of our smaller machines.

The Burroughs British Company has agencies in Birmingham, Bristol, Dublin, Glasgow, Leeds, Leices-



*Back from Europe—and Burroughs  
looks good to them*

ter, Liverpool, Manchester, New Castle, Nottingham and London. Agencies will be established in other important cities of Great Britain as soon as suitable arrangements can be made.

The Burroughs French Company has a smaller organization, but plans for expansion are under way. The headquarters of the Company is in Paris, and there are two agencies. As the organization

expands and properly equipped man power can be procured, agencies will be established in ten of the leading cities of the country. Plans for this extensive expansion will not be worked out hurriedly because reconstruction is proceeding rather slowly in all sections of France.

Milan is the headquarters of Burroughs Italian Company, and it has agencies in Turin, Genoa, Rome and Florence. Burroughs business has shown large increases there, as well as in France, and Mr. Dodge says he expects that the future will see pretty races between the two countries in the matter of Burroughs sales.

Messrs. Dodge and Hoagland visited Brussels, Belgium, and they passed through that country en route to France. They were impressed by the industry of the Belgians, their farm methods, the condition of the crops, etc.

They also passed through what once were the cities of Nieuport and Dixmude, Belgium, both thriving places before the war, but there is nothing left of them now.

Mr. Dodge declared that in the devastated region of Northern France not a single wall in any section he saw is the same as it was before the war. Everything is ruins, he said.

Messrs. Dodge and Hoagland sailed for home from Genoa, Italy. The former wanted to be in Detroit for the All Star salesmen's convention, but he could not get a steamer in time. His thoughts were with the All Stars while he was on the ocean, however, and he filed this wireless dispatch:

"Greetings to the All Stars. Congratulations to contest winners. Sorry not to be with you. After seeing European markets and knowing as I do needs of home market, my faith in Burroughs justifies strong plea for much larger factory production. You can help put this idea across—Dodge."

For some unknown reason the message never reached its destination.



*Burroughs All Star salesmen assembled for their 1919 convention*

## All Stars Uncork Their Well-Known Ginger

### *Burroughs Twinklers Show 'Em All What Pep Means During Convention*

**B**RRIMMING full of the same enthusiasm and spirit that helped them make Burroughs sales history during the past year, nearly 300 All Star salesmen arrived in Detroit for their annual convention, Monday, Aug. 4. They arrived by districts, and everybody in the neighborhood knew, from the noise they made, that something out of the ordinary was doing at Burroughs.

Burroughs band was stationed in front of the main entrance to welcome the arrivals with lively airs. The men from District 2 arrived with their own band, paraded up and down Second avenue, then through the office building. Two real Georgia "chocolate drops," in gaudy uniforms, carried a banner inscribed "Dixie."

District 2 had a right to crow, as the boys from there were the leaders in sales when they arrived. And

they had a right to claim further distinction, for the only woman All Star in the history of Burroughs accompanied them. She was Miss Dorothy Larrabee, of the Raleigh agency, and she and P. P. Gaylord, manager of District 2, led the parade.

There were all sorts of stunts in front of the office building before the crowd assembled in the convention hall. Here they were welcomed by C. W. Gooch, vice-president. Mr. Gooch complimented the delegates on their performances for the year, and told them they were the future of the Burroughs business.

M. L. Stith, sales manager, gave a brief but interesting history of the All Star Club, saying the first one dated back to 1910, with 49 members, while this year it embraced 356 members.

G. P. Sullivan, of Fargo, N. D.,

was announced as winner of the All Star cup, which made him president of the All Star Club. Frank S. Wheeler, former manager of District 1, made the presentation speech. Luncheon was served in the plant, after which the delegates were taken on a trip through the factory. Many of them said this trip was an education to them, as they learned how parts of Burroughs product are made.

Tuesday night the All Star and many members of the Burroughs organization at home enjoyed the show given by the Advertising department in the Detroit Opera House-on-the-Campus.

Wednesday morning the convention was moved bag and baggage from Detroit to Cedar Point. About 150 of the All Stars brought their wives to Detroit and they went to Cedar Point, too. The remainder of the week was spent

*(Continued on Page 8)*

# Open Air Band Concerts Making Big Hit

*Musicians' Efforts to Please Rewarded by  
Large Crowds—Who the Bandsmen Are*

OPEN air concerts by Burroughs band are proving popular diversions at the plant every Tuesday and Friday noons. The concerts are being given in the court between B-1 and B-4 buildings, and this space is invariably filled, as are all the windows in the buildings that surround the courts.

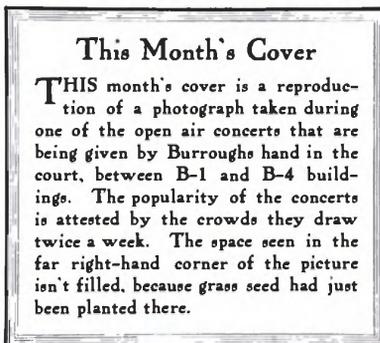
The band is rehearsing every Saturday afternoon, and the members are striving hard to make it the best factory musical organization in these parts. Critics who have listened at the concerts say the band is improving right along, and that it won't be long before the ambition of the musicians to lead Detroit factory bands will be achieved.

All who have seen the new uniforms of the musicians say they are far ahead of those worn by the members of any factory band in Detroit. They are of black broadcloth, with neat trimmings, and can be worn on any occasion. The uniforms were designed with great care, and there is nothing flashy about them—they are just neat and dressy.

Some of the members of the band double in Burroughs orchestra and play for Burroughs community singers every Wednesday noon. This singing is held in the same court where the band concerts are given Tuesdays and Fridays.

The band was one of the features of the convention of Burroughs All Star salesmen at Cedar Point. The band gave two concerts a day at the Breakers Hotel, and the efforts of the musicians not only won the hearty applause of the All Stars, but of the other guests of the hotel as well.

The band played at the big banquet of the All Stars, and when it marched into the lobby of the hotel to escort the banqueters to the hall, it received a tremendous ovation without playing a note. It was the military bearing of the musicians in their neat uniforms that caused the outburst. The band also played at the stunts arranged by



the different Burroughs sales districts during the convention.

After the banquet those members of the band who double in the orchestra went to the big dance hall and played until midnight. Even then the dancers didn't want to let them go.

The band now numbers 30 pieces, but it is hoped to increase it to 35 or 40 members in the near future.

J. A. Summerlee is manager of the organization; Fred Northrop is secretary, and Harold Todd is director. He also directs the community singing.

Here is the personnel of the band and the instruments the men play:

Cornets—Theodore Smith, "Ike" Crocker, Walter Antosewicz, Herman Stern, Charles Monticelli, John Sugden.

E flat clarinet—Fred Northrop.

Piccolo—Vincent DeBonis.

Bassoon—Charles Schoen.

B flat clarinets—Albert Williams, P. Lurrardi, John Sassarad, Ralph Streano, Frank Hemes, Sisto Monticelli, B. Doten.

Saxophones—Louis Finlay, Volney A. Parker.

Horns—Walter Eberhardt, O. Thorn, William Lloyd.

Trombones—Paul Dotton, Harry Hoover, D. Thayer.

Basses—J. A. Summerlee, Theodore Knack, William Hayden.

Baritone—Albert Sincer.

Drums—Raymond Hitchcock, Dave Levan.

Violin for the orchestra—Charles Reeder; piano for the orchestra, Ralph Watters.

The other members of the orchestra double in the band.

And every one of these men, from manager down, is regularly employed right in the Burroughs plant, many of them being veterans.

Both the band and the orchestra are organizations that every one in the factory and offices can well point to with pride.

## This Car is Worth the Money

A car is worth \$100 if it can turn over and run after being righted.

Forrest Tree, of Department 845, was driving with his family through Palmer Park one evening, when a bright spotlight from another car blinded him long enough for him to hit a ditch with his machine, causing it to turn over. Fortunately none were hurt, and Forrest soon got help enough to place the car back on the road. He and his family went on their way none the worse for the accident, but it was a close shave.

## She Puts Pep in the Singing



This is Miss Dorothy Lawrence, who is called the "Burroughs Nightingale" because of her singing. She sings a couple of songs at Burroughs community singing every Wednesday noon, and sometimes she sings at the band concerts. The crowds can't seem to get enough of her songs. She is only 16 years old, and is in the Printing division bindery.

# Four Years of Adventure in British Navy

AFTER many exciting adventures in the British navy, E. W. Eade has rejoined Burroughs and is now at the Ottawa, Ont., service station. He was at the famous Jutland sea battle and participated in the capture of the first German submarine intact while he was aboard a British destroyer.

The capture was made off the east coast of England, and the submarine, the UC5, was laying mines off Harwich when it was captured. The tide went out and left it partly stranded.

Eade was working at the Ottawa office prior to the war. He returned for a visit to England and while on the high seas bound for the old country, war was declared. On his arrival in England he was suspected of being a German and was held up for some time until he proved his citizenship. He then took a month's vacation, after which he enlisted in the British navy. Five days after his enlistment he went on H. M. S. Falcon, a destroyer,

filling the place of casualties. The Falcon had just returned from the Belgian coast, where many of her



E. W. Eade

crew, including the captain, were killed. The Falcon returned directly to the Belgian coast and was there five months bombarding sea-

ports. During an engagement, Eade was thrown into the water, where he remained for two hours before being picked up. He was then sent to a hospital, where he remained for six weeks. Two weeks after leaving the Falcon that boat struck a mine and was lost with all hands. From the hospital he went to H. M. S. Dido, mother ship for destroyers. He was later on the cruiser Undaunted and while there helped sink four U-boat destroyers.

Eade was on a destroyer which took part in the Jutland battle. The destroyer, with other boats of its type, was covering points just outside the battle. While on the Undaunted, Eade participated in several raids on the German coast, during which twenty-three German trawlers were captured in one raid. Before enlisting Eade was with the Burroughs Company two years. During that period he was stationed at Binghamton, Pittsburgh, Montreal and Ottawa.



## A Coming Pianist

This curly-haired youngster is Bobby Allan, son of "Jack" Allan, of the Standards department. Bobby will be five next January, and already he has thoughts of emulating his father as a pianist of note.



Everybody in the Burroughs plant knows how "Jack" can tickle the ivories.

## Ed. Riley on Long Leave

Genial Ed. Riley will be missing from the main lobby for some time, as he has been granted a leave of absence to recuperate from an attack of typhoid fever. After he was able to leave his bed he went to his home in Ohio, where he expected to remain a while and then go up to St. Ignace, Mich. He expects to be absent two months.

## Some Ancient Machines

Fifteen of the first machines built by the American Arithmometer Co., the original name of the Burroughs Adding Machine Co., were still in use in the offices of the New York Life Insurance Co., New York, up to a short time ago. The dates on which the machines were built are not available, but the time was upwards of 20 years ago, or some years before the Company removed from St. Louis to Detroit. The lowest number among these ancient machines was 11, while the highest was 63.

B. E. Brundage, salesman with Burroughs New York downtown office, recently obtained an order for 15 calculating machines from the New York Life Insurance Co., and the 15 old ones were turned in as part of the deal. All the old ones had given nearly a quarter of a century of good service.



Val Aldred, of Burroughs Wichita sales force, recently sold a 301 machine to a man who had just bought a threshing machine.

## French Honor Burroughs Boy

This is a picture of Charles Herrington, who left Department 18, to join the navy. While Herrington was in France there was a call for ten volunteers to perform some hazardous task at sea, and he was one of the 10 who responded. He was awarded the French Croix de Guerre for this service. He probably is on his way to China on his ship now. His sister, Miss Irene Herrington, is in Department 37.



C. Herrington



Ray Melton, editor of *The Bulletin*, has had a run of hard luck. He had scarcely returned to the Advertising department, from service in France than he found it necessary to have his tonsils removed. Next he was stricken with appendicitis and was operated on in Harper Hospital. He is back at his desk now and hopes his troubles are over.

### This is Real Service

R. C. Lord, chief clerk in the Factory Manager's department, obtained some service from the Printing division Aug. 12, which he thinks cannot be beaten.

The Labor division needed a supply of census blanks, to be distributed among the employees of the factory on that day. A rush order was delivered to J. C. Hussey, manager of the Printing division, at 1 p. m. A proof was sent to Mr. Lord to be O.K.'d at 2 p. m., and 1,500 forms were delivered at his office at 4:35 p. m. the same afternoon.

### On Historic Battle Field

Joseph Boyer, president of the Company, recently visited Quebec,



Que., accompanied by Major W. A. C. Miller, Detroit, and John R. Russel, president of the Great Lakes Engineering Works, Detroit, and went to the famous battle field in that city, where General Wolf directed his brave soldiers in 1759. The picture was taken by G. R. Chouinard, manager of Burroughs Quebec agency. Mr. Russel appears to be pointing out the commemorative tablet, describing the spot so well known in the history of Canada. Mr. Boyer is on the left, Major Miller, in the center and Mr. Russel, on the right. Mr. Chouinard was pleased and surprised to receive a visit from Mr. Boyer.

~ ~ ~

Miss Pearl Dick, of Department 962, has been promoted to the Factory Employment office.

~ ~ ~

E. B. Edmunds, of Burroughs Tulsa sales force, recently became a benedict. Before her marriage the bride was Miss Mary Maude Jackson, of Sioux City, Iowa.



Delegates to the office managers convention, also a few Home Office folks

## They Meet to Exchange Ideas

TWENTY office managers from Burroughs metropolitan agencies opened a week's convention in the convention hall on the morning of Aug. 18. M. L. Stith welcomed the delegates, and in his remarks stressed the importance of the office manager in conducting a successful agency.

Various topics that were designed with a view of helping the office managers and the Home Office departments were discussed during the week. Every session was a real business one, but entertainment features were provided for three of the evenings.

Two more conventions of office managers will be held at the Home Office in September.

In the picture are, front row, left to right, R. Davidson, New York Uptown agency; Miss Elizabeth M. Goll, Newark; Miss E. P. Pierce, Detroit Agency; Miss Marie Pellman, Cincinnati; Miss Helen L. McDermont, St. Louis; Mrs. Pearl Johnson, Brooklyn; middle row, left to right, D. D. Austin, New York Downtown; L. H. Driesbach, Philadelphia; J. C. Darner, Milwaukee; D. D. Crawford, Detroit; A. Livingston, Home Office, general chairman of the convention; G. C. Bailey, Washington; A. W. Foland, Home Office; F. F. Russell, District 5 office, San Francisco; L. Reichmuth,

Chicago; E. W. Channer, Home Office; D. H. Lodge, District 1 office, New York; back row, left to right, C. B. Leonhard, Home Office; R. Qualkenbush, Indianapolis; C. D. Hurd, Boston; C. E. Motshman, Baltimore; William Hosford, Home Office; T. P. McCain, San Francisco; F. J. Morrison, Home Office; A. C. McMorran, Pittsburgh; Vance Bechtel, Home Office; R. Bryant, Los Angeles; C. E. Knotts, Chicago; R. C. Hanks, Home Office; H. Moss, Home Office.

### Catching "Mac" Napping



It isn't often one catches C. D. MacGregor, district advertising manager of District 4, napping, but the camera sure got "Mac" this time. It was on the boat coming back from the All Star convention at Cedar Point, and "Mac" was "all tired out" after working about 32 hours a day. The other fellow in the picture is Ben Jennings of the Advertising department in the Home Office. Ben has his eye on the camera, with an "I see what you're doing" sort of expression.

## A Garden Like a Fairyland



**T**HIS beautiful garden of ppeonies is in Hamilton, Ont., at the home of John Thompson. Some Burroughs people know this garden as they have visited it. Mrs. Thompson is a sister of Mrs. George Hewson, wife of the superintendent of Burroughs Windsor factory. The wife of J. W. Shaw, of J. A. Summerlee's office, is another sister. Mr. Shaw spent his vacation there this summer. The

picture shows Mrs. Thompson and Mrs. Hewson in the garden, while the inset gives a splendid idea of the beauty of the flowers. Ppeonies are Mr. Thompson's hobby, and he has had as many as 700 bulbs in his garden at one time. He imports the bulbs for experimental purposes. Because of the size of some of the flowers it is impossible to place an ordinary sized hat over them.

John Smith, formerly of Departments 9, 19 and 36, has returned to the fold and is now located in Department 843.

Charles Taylor has been transferred to Department 525 and has been assigned to special duties.

### He Served With the Tanks

Ashton R. Daly has returned to Department 842 (old Department 9) after nearly a year in France.

Leaving for overseas with the 340th Infantry, Ashton was later transferred, with the third battalion of that regiment, to the French command, as replacement troops to the French tank corps.

Soon this organization became inter-allied by the addition of veteran English and Italian line infantry. These had been used in support of the tanks, and for a time were used for instruction in the use of tanks in warfare.

Upon disbanding, as a unit, after the signing of the armistice, the troops were complimented for their share in making the tanks successful, for it is said they helped greatly in causing the German collapse.

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### All Stars Uncork Ginger

(Continued from page 4)

there. There were sports for all at the Lake Erie resort—baseball, water ball, golf, trap shooting and swimming. The Canadian All Stars brought a pipe band and four Scotch dancing lassies along, and they kept things lively on the boat.

Burroughs band went down to the Point on Tuesday, and it was one of the big features of the gathering. Many clever stunts were sprung at the banquet on Friday night, and the band helped out in these.

The Advertising department published a daily newspaper, which covered all the doings, during the stay at Cedar Point.

There were a number of "casualties" in the sporting events, the most serious of which was a broken rib suffered by S. E. Raymond, Billings, Mont., All Star, while playing ball. He was brought to Detroit by Paul Rachel, of the Welfare department, and spent three days in a hospital. "Dinty" Moore, of Memphis, caught all ball games played by District 2 boys, and had to stand in water over his ankles. His feet were so badly sunburned he couldn't put his shoes on for a couple of days. J. A. Boyer, one of the Chicago managers, was struck in the head, when a bat in the hands of a batter broke, and suffered a severe scalp wound.

# The Burroughs Magazine

H. W. PATTON, *Editor*  
SCOTT KIMBALL, *Art Editor*

Volume Six  
Number Eleven

AUGUST 1919

Published in Detroit by the *Burroughs Adding Machine Company* for the men and women in the factory, office, selling and service organizations at home and abroad

## We Need a Trial Balance in Time of Trial

A BOOKKEEPER friend whose boss hasn't seen the Burroughs light defines "trial balance" as "the balance in time of trial." She said it! Trial balances certainly try the sweetness of temper.

There's a whole lot in that "balance in time of trial," come to think of it. In time of trial, we certainly need a balance—the bigger, the better. We have insurance and fraternal organizations and all that to take care of us—but the balance is the handy thing.

The balance in time of trial is the savings balance—the difference between what we earn and what we spend. Thrift Receipts in our pay envelopes grow into the balance that we need in time of trial. That's why Thrift Receipts are so welcome—and the money they bring when we need it.

But Thrift Receipts and Thrift Bonds are not only good for the balance in time of trial—they

are good for the time of happiness, the time of enjoyment or of rest. With Thrift Bonds we can have whatever we want—we can be certain of enjoying our old age in comfort.

It is as easy to be sure of a "trial balance" with the Thrift Bond Savings System as with a Burroughs machine. All you have to do is to sign an application form telling the Thrift Bond cashier how many Thrift Receipts you want each pay day. When you have \$10 worth of these you can exchange them for a \$10 Thrift Bond, which bears interest at once. Ten of these may be exchanged for a \$100 Thrift Bond, registered in your name. If you should need your money—you may have it on short notice—par value for Thrift Receipts and par value for Thrift Bonds with a nominal charge of 15 cents per \$10 Thrift Bond.

Isn't it easy? Start today and watch your balance grow.

## "Gym" Offers Free Chance to All to Keep Fit

HEADACHE and indigestion, as well as other ailments that are frequently due to a faulty elimination of the waste products of the body, are largely preventable. The traditional ounce of prevention in this case can be expressed in one word—exercise. To a working man whose hands are busy all day long this suggestion may appear like a joke. But it isn't one. To be sure his arms are exercised a-plenty during working hours but the rest of his body is idle if his job is a sedentary one.

What such a worker wants is a good brisk walk in the open air during some part of the day. If possible, he or she should walk to and from work. But this is out of the question, of course, if the home—as is generally the case—is miles away. In that instance some substitute must be found. Dumbbells and Indian clubs suggest themselves at once, but I have found no one yet who could keep up a system of systematic

training by means of them. Nine times out of ten a brave start finally ends in a fizzle. The trouble with dumbbells and Indian clubs is that you've got to exercise with them alone, and man is a gregarious animal. What is wanted, then, is some form of exercise that can be enjoyed in company.

Fortunately the Burroughs Company has made it possible for its employees to take the proper form of exercise by placing a fully equipped gymnasium at their disposal. Fifteen minutes spent here every working day engaged with others in systematic exercise will put most any man into a proper trim, rid him of the above named ailments, and give him the pep that is so needful in our modern business life. And for the girls, there is the tennis court which affords them such a great opportunity to show how graceful they are. The ideal days for lawn tennis are coming, days on which the courts should never be idle in leisure hours.—*Dr. Hugo Erichsen.*



## Here and There



Bruno Petier, of Department 842, is now driving a Ford.

Earl Bisso is back in Department 842 after 18 months in the service.

Miss Jennie Sands resigned her position in the Order department, Aug. 2.

Miss Lela Powell, of the Record department, visited friends in Canada.

All in the Order department are glad to have "Bill" Hosford back with them.

Miss Mary E. Seechan has joined the Service department as a stenographer.

Miss Ada Bailey has returned to her old position in the Factory Order department.

Tom Haley is back on his job in Department 842, after a two-weeks' vacation in the east.

Miss Flossie Hardesty, of the Record department, spent a pleasant two weeks in Marion, Ohio.

Miss Ella Laity, of the Factory Order department, spent her vacation around Calumet, Mich.

George Opalewski, of the Factory Order department, spent a pleasant vacation at Paw Paw, Mich.

Earl Platt, of the Auditing department, spent his vacation with his parents at Charlotte, Mich.

Miss Alma Johansen, of the Dictaphone department, was absent for a week on account of illness.

Miss Thelma Bertrand, of the Record department, had a splendid time visiting Grand Bend, Ont.

Mrs. James Harry, of the Record department, spent her vacation with her mother at Reading, Mich.

Mrs. Leah Gable, of the Record department, thinks Fair Haven is an ideal resort to spend a vacation.

Albert Demorest, of the 85th Division, has returned to Department 842 after two years in the service.

Miss Evelyn Schlichting has returned to the Factory Order department, after an illness of two weeks.

Miss Gladys Berger, of the Record department, spent her vacation visiting relatives in Chicago.

Miss Martha Temperly, of the Record department, spent an enjoyable vacation at Wilkes-Barre, Pa.

Miss Christine Brennan has been transferred from the Collection department to the Order department.

Arnold Lee, of the 328th Field Artillery, has returned to Department 842, after a period of active service.

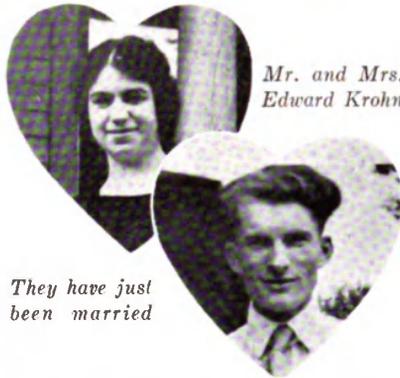
Miss Mabel Kleine, of the Cost department, spent two weeks' vacation with friends at Marine City.

Miss Delia DeRose, of the Printing division bindery, enjoyed a two-weeks' vacation at Island Lake.

Miss Grace Spears, of the Advertising department, spent a few days at Cedar Point.

R. G. Fried, of the Foreign department, spent his vacation at Cedar Point, where he had a very good time.

### On the Matrimonial Sea



*They have just  
been married*

*This is Edward Krohn, of Department 598, and his bride, who was Miss Mina Murphy before the wedding ceremony, which occurred recently. Krohn has quite a reputation as a fancy dancer, and now he has a life partner to accompany him to parties.*

Norman Purvis, of the Factory Order department, has returned after a few days' vacation at Walnut Lake.

Miss Mildred Waterman, of the Factory Order department, has returned after a pleasant 10-day vacation.

The 13-months'-old daughter of Harry Sarvis, of Department 577, died recently. He has the sympathy of all.

Mrs. Mary Moreland, of the Record department, had a splendid vacation at Rose Island on Saginaw Bay.

Miss Helen Breedlove, of the Record department, has returned after enjoying her vacation at Indianapolis.

Miss Olga Rylander, of the Factory Order department, spent a two-weeks' vacation at Iron Mountain, Mich.

Miss Majorie Valliere, of the Record department, spent a pleasant vacation at Cedar Point, at the Breakers Hotel.

Miss Anna Gage, of Department 768, had an enjoyable two-weeks' vacation in Cleveland, Marion and Columbus, O.

Miss Marguerite Davis has returned to the Factory Order department, after a two-weeks' vacation at Straight Lake.

The sympathy of all in Department 788 is extended to Harry Johnston, foreman, whose 13-months'-old boy died recently.

Miss Grace Marks, of the Order department, is on an indefinite leave of absence on account of the illness of her mother.

Mrs. B. Brunson returned to her duties in the Foreign department, after spending a very enjoyable vacation in Kentucky.

Miss Helen Lynn has been transferred from the Cost department, to the office of Mr. McCaslin, Sales Promotion division.

Miss Margaret Hahn spent Sunday, Aug. 10, in Flint with her sister, Caroline, who was formerly in the Cost department.

Miss Susan Breuckman, of the Foreign department, went to Mackinac Island, where she spent a very enjoyable vacation.

Miss Laura Miller, of the Sales department, has been granted a month's leave of absence and is resting up in New York state.

Earl James, of Division 840, has moved to his new home at 2780 Fourteenth avenue. "No more landlords for me," says Earl.

Miss Roe's pleasing smile is again seen in the Factory Order department, she having returned from a vacation at Cedar Point.

Ed. C. Wendt, of the Schedule division, spent his vacation at Gratiot Beach. He whiled away the hours fishing and swimming.

Miss Marion Dodds, of the Record department, reports an excellent vacation, which was spent at Buffalo and Batavia, N. Y.

Miss Katherine Kuhn, of the Record department, spent two pleasant weeks visiting in Grand Haven and Spring Lake, Mich.

Mrs. Catherine Heater, Mrs. Doolittle and Miss Carmen Sheldon have resigned their positions in the Collection department.

H. W. Lehmann, recently transferred from the Commercial Inspection department to the Order department, has resigned.

Henry Hile, of the Auditing department, is the proud daddy of a baby girl, which arrived Aug. 5. Of course he is all smiles.

Ira Smith has returned to Department 842, after an absence of nine months in an officers' training camp, at Cumberland Gap, Tenn.

Miss Cleta Campbell has returned to the Record department, after enjoying a visit to Montreal and a week-end at Bluff Point, N. Y.

Charles Dotter has returned to Department 842, after spending three months on an ice wagon. He says Burroughs is the place for him.

Clyde Beardsley, formerly of Department 9, has returned to Burroughs after an absence of five years and is now in Department 843.

Miss Irene Gill, of Department 784, planned on a trip to Niagara Falls, but changed her mind and went to Cedar Point for 10 days.

Miss Wilma Grobbel, of the Advertising department, was at Cedar Point for a few days early in August. Of course, she had a pleasant time.

Miss Alida Bartholomew, of the Dictaphone department, enjoyed a week's trip to the Thousand Islands, also a few days' visit with friends in Chicago.

The Misses L. Watson and E. Rauss, of the Record department, report a splendid time at Fair Haven and New Baltimore, Mich., during their vacation.

Mrs. B. B. Wright, of the Dictaphone department, enjoyed a trip through Northern Michigan. The piney breezes are good for "frazzled" nerves.

Miss Nellie Mercer, of the Dictaphone department, is going to get good and rested on her vacation, which she will spend at Buffalo and Niagara Falls.

Miss E. R. Callis, of the Foreign department, spent her vacation with her mother at their cottage at Kingsville, Ont., where she enjoyed a much needed rest.

Miss Nola Wright, of Ionia, Mich., has been a guest of her mother, Mrs. B. B. Wright, of the Dictaphone department. In her leisure moments she studies typewriting.

Miss Margaret Thorpe, a stenographer in the Foreign department, has resigned and gone to New York City, where she will study nursing in one of the large hospitals.

Miss Louise Watt, of the Record department, has returned from a visit down on a farm in Rodney, Ont., and says that she now knows the difference between a pig and a cow.

The Misses Nettie Camamile, Eva Lewis, Helen Beek, Mary Collins, Mildred Comstock and Beulah Kleinsorge, all of the Sales department, were on vacations during August.

Miss Charlotte Texier, of the Printing division office, is back from a two-weeks' vacation in the south. She reports having a good time, but missed the hum of the Burroughs plant.

Teddy Kempter, of Department 843, is receiving the congratulations of his friends on the arrival of a little stranger. Mildred Marie. Teddy is wearing a big smile these days.

Miss Florence Trebly resigned her position in the Foreign department July 26, to become the bride of John Bergner on Aug. 2. Success and happiness are the wishes of her friends in the department.

Miss Esther McDonnell, of the Record department, was present at the graduation of her brother at the U. S. Naval Academy, Annapolis. She also visited Washington, D. C., while in that locality.

Miss Ethel McPherson, of the Dictaphone department, has been transferred to Department 795, Calculator division. This accounts for the unusual degree of silence in this department, say the girls.

Vance R. Bechtel, manager of the Cost department, was in New York, the first two weeks of August, assisting Mr. Hughes of the Adding Machine Resales Co., in organizing his accounting and cost work.

Miss Iola White, time clerk in Department 770, resigned to become a soldier's bride, Aug. 9. The young man, James Weaver, returned from France that noon and the wedding occurred the same afternoon.

Edgar Edwards, of Department 842, laid off a week, and from all reports bought a Buick with an underslung engine and overhead valves. He hasn't brought it around yet, as he wants to keep the boys guessing.

After planning for some time on taking a vacation and reaching no decision as to where to go, Miss Julia Jones and Mrs. Anna Smith, of Department 784, settled the question by spending a week-end at Niagara Falls.

"Scotty" Drummond Law, foreman of Department 847, spent his vacation in St. Louis, his old home town. This is the first time he visited St. Louis in 15 years. He noticed some big changes—particularly in the children.

Alfred Johnson, who was with the 310th Engineers and marched into Germany with the army of occupation after the armistice was signed, and later drove a German truck for four months, has returned and is now in Department 843.

Otto Smith, foreman of Department 841, (school of instruction), has returned from the Flats, where he passed his vacation. He brought home a four-pound pike.

### A Merry Bunch of Dancers



Here are some merry girls from Department 36. The picture was snapped at Tashmoo Park on Burroughs outing day, and it took some coaxing to get the girls away from the dance hall long enough to be snapped.

Gladstone Booth, son of T. W. Booth, who served in an advance medical unit in the war, is back from France. Gladstone was with Burroughs before entering the service, but he won't join the organization for a time, at least, as he is going to college.

Miss Dorothy Smith, of the Dictaphone department, gave a "Little Girls" party at her home for some of the "big girls" of the department. Much amusement was caused by the "Twins" and "Mulligan." The invitations were cleverly worded verses in "little girl" talk.

After spending 14 months in France and in Germany, with the army of occupation,

Paul Mange, formerly of Department 16, has returned and is now located in Department 841. The boys understand that he became an expert with the automatic pistol, also in handling tractors.

Miss Rowena Wagley, of the Advertising department, enjoyed a two weeks' vacation at Mackinac Island.

Leo J. Rabbette, who was editor of *The Burroughs Magazine* for a few months, just previous to the entry of the United States into the war, and who enlisted in a hospital corps, has rejoined Burroughs and is in the Advertising department. He was in service in France nearly two years.

John Loughheed, of Department 2, and wife, and Mr. and Mrs. Joseph Meyers spent a very enjoyable vacation recently. They motored to London, Hamilton, Toronto and Kingston and then went by motor boat down the St. Lawrence river to the Thousand Islands. Their automobile covered 1,200 miles without the change of a tire. A feature of the trip was the fishing among the Thousand Islands.

Miss Martha Suda, of Department 814, is back at her desk after two weeks' vacation, which was passed in an interesting trip east. She went down the Hudson from Albany to New York City, and was impressed with the fine scenery. In New York she visited some of the famous buildings and parks. She also visited the battleship Texas, which was anchored in the Hudson. She passed one day in Atlantic City and next visited her brother, whose home is near the Adirondack mountains.



### Relief Association Report

Burroughs Relief Association financial statement for the second quarter is as follows:

Balance on hand in General Fund	
April 1	\$1,546.52
Death benefit fund	8.50
Dues received	986.50
Death benefit assessment	245.75
Coliseum proceeds	37.35
New applications	40.50
Total	\$2,865.12

DISBURSEMENTS	
Sick benefit	\$ 923.75
McBryan Bonding Co.	5.00
Burroughs Adding Machine Co. (lemonade)	3.00
James T. Whipple (printing)	33.35
Incidentals for three months	55.95
Salary to secretary	25.00
Total	\$1,046.05

Balance on hand July 1, 1919	\$1,819.07
Members in good standing	1,050.

R. COOPER,  
Secretary.

# "For Services Rendered The Government"

## Italy Decorates Burroughs Representative For Installing Man and Money-Saving Machines

THE Italian government was so pleased with the service rendered by some Burroughs machines that were purchased for pay roll work in the navy department, it made Enrico de Giovanni, manager of Burroughs Italian Company, a Chevalier of the Crown of Italy "for services rendered the government."

Mr. de Giovanni, in selling the machines to the government, told what they would do in the way of time and money saving, as well as conserving man power. His every promise was fulfilled, for eight men performed the same work with the machines that required the services of 25 men before the devices were installed. The machines also conserved time and saved the government 1,500,000 lire a year in addition, and the figures were accurate in every instance. It was in recognition of this that the minister of marine of Italy recommended that honor to be conferred on Mr. de Giovanni for what he termed a real service.

Mr. de Giovanni arrived at the Home Office from Italy, Aug. 18. He said that conditions in Italy are unsettled just now, but that when things become normal there should be a wonderful market for Burroughs in that country. Prices on all commodities have increased 481 per cent since pre-war times, he declared, but merchants, bankers and others are buying Burroughs machines nevertheless.

"The Italians are timid about installing new devices," said Mr. de Giovanni. "When they learn that some other merchant has purchased a Burroughs they visit him and ask him all about it—what it will do and so on. Then they may be ready to buy."

What present users in Italy think of their Burroughs machines can be better understood when it is declared by Mr. de Giovanni that 60 per cent of the business done by the Italian Company is in repeat orders.

Of the 7,000 banks in Italy only

about 60 are now using Burroughs equipment, said Mr. de Giovanni,



Enrico de Giovanni, manager of Burroughs Italian Company, and the insignia that made him a Chevalier of the Crown of Italy.

which means that the other 6,640 are Burroughs prospects. One of the large Burroughs users is the Anglo-Roma Societa, which makes gas and electricity for Rome. The firm uses 20 machines. The Italian government is using more machines

at different places since its first experiment. The government is even using them in Pola, which was the great Austrian naval base during the war, and which is now in the hands of the Italians.

Italy is bending its energies toward an economic revival, and though the problems of reconstruction are vast, her people are said to experience a certain complacency, after having faced and carried through an effort so much greater than her economic potentiality. The nation is alive to the situation, and will bend every energy to keep her place among the leaders of civilized nations. It has been declared that there will be no failure in Italy of the energies needful to give her the mastery of her destiny.

### Thompson Off for Brazil

J. E. Thompson, assistant manager of the Foreign department, has gone to South America, with Rio de Janeiro as his ultimate destination. He will go down the west coast, visiting Panama and Burroughs west coast agencies. He also will visit Burroughs agencies in Buenos Aires and Montevideo. In Brazil, including Rio de Janeiro, he will establish Burroughs agencies along the same plan by which they are conducted in the United States.

### Conza Goes to Switzerland

L. C. Conza, who had been at the Home Office acquiring knowledge of Burroughs machines and sales experience, has returned to Switzerland, where he will sell Burroughs product. He believes that he is now well equipped to meet with good success in that country.



G. T. Leonard, who has been handling foreign sales statistics in the Foreign department, has been transferred to the foreign order and shipping division of the Foreign department, under W. H. Sparr. R. E. Peckham succeeds Leonard on foreign sales statistics.

## Burroughs Business Getters from Cuba Invade Factory

CUBA was well represented in the Foreign department at the Home Office during July and August, six men connected with Burroughs business in the island republic having been here. They came to study the latest Burroughs sales methods and policies, also the machines, and to obtain new ideas on portfolios.

The men are with the Frank Robins Co., Burroughs agents for Cuba. They are Manuel Calleja, manager of Burroughs sales for the Robins Co.; Ralph W. Crain, treasurer of the Robins Co.; Servando Cabrera, A. C. Palomino and Arcadio Sequeira, Burroughs sales-

men, and Ernesto Tous, service supervisor. Mr. Crain was accom-

panied by his wife and two boys. Mr. Calleja said that Burroughs business has been very good in Cuba this year, and that in all probability the year's quota of sales would be obtained by the end of August, and that from then on the salesmen would put forth their endeavors to pile up as big a percentage as possible over quota. He further declared that sales this year would undoubtedly equal those of both 1917 and 1918 combined.



These are some of the men who are helping to give Burroughs a bigger place on the map of Cuba, and two Home Office men. Standing, left to right, Manuel Calleja, A. C. Palomino, Ernesto Tous, Arcadio Sequeira, all of Cuba; seated, left to right, J. E. Thompson, assistant manager of the Foreign department; Ralph W. Crain, Cuba, I. G. Filer, Foreign department

The sales so far this year included almost every model in the Burroughs line, and the users cover a wide range of businesses. Banks, sugar mills, wholesale houses,

owners of sugar plantations, cigar factories and small retailers being among the purchasers. And they all like the machines.

### Selling the Small Towns

Herewith is a picture of the town of Severance, Colo., and a close-up



of one of the town's two general stores. Severance has a population of 150, and is pretty well "sold" on Burroughs, four of its five business houses using Burroughs equipment. The bank is using a 646; one of the general stores is using a 656, just installed by C. J. Keebler, Denver salesman; the other general store bought a 301, and the lumber firm is using a nine-column Style 9 machine.

### Some Burroughs Epigrams

A Burroughs saves money, time, labor and worry. Some men have a hard time saving a pedro.

To operate a Burroughs successfully, one must co-operate with the keyboard.

Some Burroughs are self-starters; others of the Armstrong variety, but one never gets a kick from either.

Some think a Burroughs is something to marvel at. It is, but they also sell them.

Something that never gets in the error-column—a Burroughs.

One can't blame all his troubles on Mr. Burroughs. He invented the machine, it is true, but an operator must use his head, too.

—J. W. H. Department 20

William Cotter, of Department 769, had a great time at Cedar Point during his vacation.

R. B. Hopkins, of the Cost department, in company with W. C. Lee, of Burroughs Windsor plant, spent a two-weeks' vacation at the Hotel Ronville, Lake of Bays, Muskoka, Ont. Both report a fine time.

### A Trio to Be Proud Of



Mr. and Mrs. John Zella are the parents of these children. Clara, is on the left; John, Jr., right. The inset is a picture of Helen. Mr. Zella is in Department 21.

# The Star of All Burroughs' Athletes

ARTHUR Von Nyvenheim, an inspector at Burroughs Duluth service station, is believed to be the best all-around athlete in the Burroughs organization, but he doesn't boast of his prowess. He was in the navy from June 26, 1917, until April 21, 1919, and while at the Great Lakes Naval station he served as athletic director of the aviation division.

He is a very good football player, having played on the Marines, at one time champions of the northwest. He is a professional ball player, and is now playing on the Duluth team Saturday afternoons, Sundays and holidays, and has played with the Fargo, Winnipeg and the Minneapolis American Association teams. He holds the Minnesota record for the 100-yard dash, having made the distance in 10 1-5 seconds. He also holds the Minnesota record for the 220-yard dash, his time being 22 1-5 seconds.

Arthur shines at basketball, too. In 1914 he was one of the regular



Arthur Von Nyvenheim

players on the Minneapolis Ascension Basket Ball team that won the world championship. He also is

good at handball. For swimming he holds two Minnesota three-mile records. He is a boxing instructor, having boxed considerably with Jack Dempsey, and has trained a number of good fighters. He is good at hockey, too, having played on a number of fast teams, including that of the St. Paul Athletic Club. In former years he was a member of the Duluth Boat Club regatta crew. He holds the pole vault record for Minnesota, having cleared 12 feet, six and one-half inches. His record for the running broad jump is 23 feet five and three-quarter inches.

Arthur's friends gave these records to F. E. Armitage, district service instructor, because the young man wouldn't talk about himself. The records indicate that Arthur is a star in almost every line of sport, but he doesn't let athletics interfere with his Burroughs endeavors.

Carl Brooks, assistant foreman in Department 768, passed his vacation in Elkton and Mackinac Island, Mich., with a side trip to Chicago and Milwaukee.

Homer Knowles, of the print shop, had the pleasure of being with the All Stars during their convention at Cedar Point. He thinks seriously of taking up their line of work.

## A Bunch of "Old-Timers"



Here's a bunch of well-known Burroughs fellows that one never sees all together more than once a year. Top row, left to right, "Jim" Pospeshil, Rudolph Cooper, "Bill" Hendricks, William Levy, Department 767; lower, left to right, William McGraw, Department 782, Frank Bamert, Department 767; Fred De Lisle, Department 782. The little girl is DeLisle's daughter. The picture was snapped on Burroughs outing.

## Pocatello an Eveless Eden

Burroughs new Pocatello, Idaho, office is burdened with an unmarried manager, two salesmen, an office manager, a head inspector and one assistant. The average age is 24. V. W. Fell, agency manager, writes that Pocatello must be the only agency so handicapped, and has reached the conclusion that it is best to advertise to try to remedy the trouble.

He selected *The Burroughs Magazine*, because of its large following in the factory and Home Office, also because Detroit, as he recalls the city, is a place from which to draw fair prizes. Therefore he submits the following liner advertisement:

Wanted: Several Burroughs girls to visit Pocatello, Idaho, with a chance of remaining, if satisfied, with contracts for their approval. Address, Box 238, Pocatello.

The Misses Sylvia and Nettie Kouba, of the Printing division office, spent a pleasant vacation in the country, visiting friends at Romulus and Wayne, Mich.

## Miss Hand a Heroine

Miss Mina Hand, of the Printing division offices, and a few friends spent the Fourth at Whitmore Lake. On returning from a boat ride, the boat struck the landing pier with tremendous force, and the occupants, including Miss Hand, were unceremoniously dumped into the water. Being a good swimmer, Miss Hand succeeded in helping her companions to keep above water. The news of the accident spread rapidly, and it was not unnatural that Miss Hand was proclaimed the heroine of the day.

## Close to Niagara's Roar

Here we have Miss Beatrice Wode, stenographer in the office of R. B. Flening, manager of the Labor department, seated on a rock at Niagara Falls, where she spent her vacation.



Miss Beatrice Wode

### Balloon Smashed Machines

When a big dirigible fell on the roof of the Illinois Trust & Savings Bank, Chicago, recently, and killed a number of clerks, it also wrecked a lot of Burroughs machines. It was necessary for the bank to have the machines replaced at once, but Burroughs Chicago agency did not have them on hand. A telegram was sent to the Home Office, and 14 machines were delivered to the bank the following morning.

Later R. W. Reid, joint agency manager in Chicago, sold the bank 20 machines.

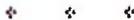
Of course, the prompt delivery of the first 14 machines helped in obtaining the order for the 20 additional ones.

### Which Is Which?

One needs to be a Sherlock Holmes to keep track of the "Press Room Twins," as the Misses Ida and Eva Rosemergy, press



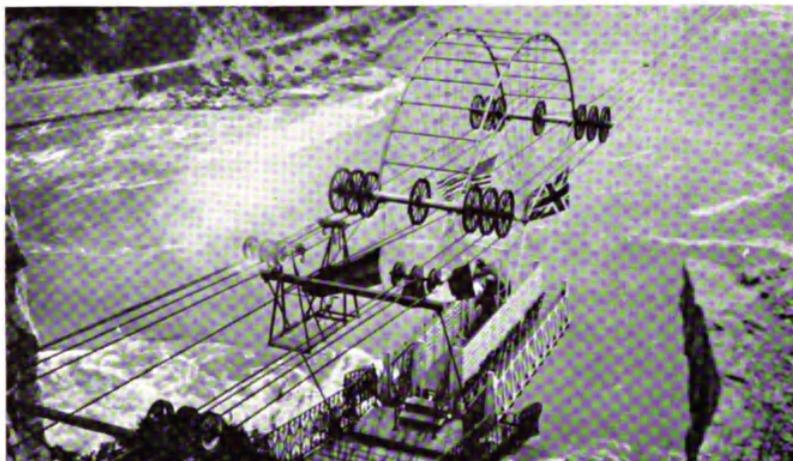
feeders in Burroughs Printing department, are known. Foreman Meloche often is seen scratching his head when he assigns either to a job, wondering which is which. They are bright, capable young women, and can handle and feed a press in the most approved manner.



The easiest way to save is a little out of your pay each week. You can do this right here in the plant. How? Ask the Thrift Bond agents.



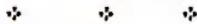
When you have \$10 in Thrift Receipts, go to the Thrift Bond agent and get a Thrift Bond. The interest is due in October. That means that in October you will be paid four months' interest on each Thrift Bond you get now. And that equals 6 per cent on your money.



An aerial railway that makes scenic railways look tame

## Over the Whirlpool in an Aero Basket

*Ever ride in a Spanish aero basket? It affords thrills in plenty, especially when the basket is from 150 to 200 feet above swirling, rushing waters. There is such a basket over the whirlpool rapids in Niagara river, and the accompanying picture is a reproduction of a photograph of it. Raymond Wheeler, of Department 845, rode in the contrivance while visiting that section on his vacation recently. The basket whizzes passengers over the rapids from the American to the Canadian side of the river. Wheeler was gone three weeks, took a trip down the Hudson, visited Coney Island and other points in the east.*



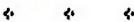
### Liberty Bond Interest

Some employees do not understand the interest adjustment made by the Thrift Bond cashiers, when they complete payments on their bonds.

A Liberty Bond is earning interest every day, and in six months' time a 4¼ per cent bond of \$50 has earned \$1.06, which is represented by a coupon attached to the bond. Should an employee buy a bond two months before the interest coupon becomes due, the two months' interest belongs to him, and the other four months interest belongs to the National Thrift Bond Corporation. The cashiers are only dividing the six months' interest according to the equity of each party.



Miss Frances DeYoung, clerk in Department 767, passed a pleasant week's vacation at Put-in-Bay.



All members of Department 785 and 789 extend to Roland Peebles their sincere sympathy in his sad bereavement, the loss of his wife, who died Aug. 14. Mrs. Peebles contracted influenza last winter, from which she never fully recovered.

### Ball Team Reorganized

Burroughs representative baseball team in the Recreation League, which got off to a bad start, and which never appeared able to hit its stride, has been reorganized. I. A. Smith, of the Accounting department, is the new manager. The team is composed of office men and a few from the factory. The reorganized team has played two games, and lost them both, but they gave their opponents hard battles.

### Does It Look Like Him?

Miss Aimee Turnell, clerk in Department 795, doesn't claim to be an artist, but this picture is visible proof that she can sketch people. It is a likeness of Fred Sexauer, chief clerk in the same department. We'll leave it to those who know Sexauer whether the picture looks anything like him.



# Many More Soldiers Return

**FIFTY-FIVE** Burroughs factory men have returned from war since the last list was published. A number of the latest to return served with the 339th Infantry in North Russia, while a majority of the others served in France. A few were in Germany, too.

Here is a list of the latest returned men:

Russell McCabe, Sherlie Shannon, Horace Kent, Frank Auer, Patrick DuFay, Verne W. Wallace, Joseph P. Spezia, Paul A. Davison, Alfred Forten, Lloyd Lindblom, Frank Lent, August Bisewski, Lawrence Byron, Edward A. Law, Joseph Cella, Harry Wetekam, Arthur Condon, Lee Geoffroy, Earl

Bisso, Eugene T. Carney, George W. Anderson, Elmer Price, Clarence Marter, Fred J. Rowe, Alfred Johnston, Orman T. Hockman, Edward Leahy, John Kelley, Nicholas J. Rank, John Fenske, George Allen, Joseph E. Seely, Robert W. Lentz, Roman Krostowski, Milo Case, George E. Fearman, John E. McDonald, John Bisewski, Thomas T. Signaigo, Paul L. Mange, Peter Wolske, Herman A. Steinberg, William J. Taylor, Joseph B. Sauro, Howard E. Ritter, Michael Capo, Ed. Keegan, Roy H. Mester, Frank R. Johnson, Carl Harrington, Emil Micun, Earl McLeod, Tony Rotello, Nicholas Papdapolous, Charles Mason.



## 104. But a Good Story Teller

Homer Knowles, of the Printing division, spent two weeks at Lake



Mrs. Lorena Beebe Shirley Knowles

Orion, at the home of his great aunt Mrs. Lorena Beebe, who was 104 years old May 25 last. The picture is that of Mrs. Beebe and Knowles' son, Shirley, eight years old. Mrs. Beebe is a great admirer of children and loves to tell them stories of the long ago.

## In Print Shop Vernacular

Three men of the Printing department experienced a thriller recently. They accepted the invitation of one of the other printers to ride home with him. The car went off with a rush and the guests imagined they were in an airplane. Next the machine nearly added a fifth wheel, but the other fellow needed it more. Then the driver thought a motorcycle was trying to get ahead of him, so he turned up the engine a few notches and just crossed a railroad crossing without dislocating an approaching freight train.

But on the other side of the tracks, the motorcycle was along side of the printer's car. There was an outstretched arm, and "P-I-N-C-H-E-D" was all they could make out of it.

After some preliminary questions in a police station, the lieutenant remarked:

"So you are printers—well, if your boss tells you to lock up a form and tells you to spell mud with an e, why, you've got to do it. And it's the same here; I've got to do as my boss dictates."

Having discovered that the lieutenant was familiar with printers' phrases, they spoke to him about "leading" them off easy, as this was the "first proof" of a "bad job." The lieutenant, however, "squared up" his "form" and "cut" the "matter" short by saying:

"I have to 'lock up' your car in this 'case' and let the judge 'distribute' the fines at the trial. Your 'points' are well 'set' but on the whole 'not justified.' You can't 'thin space' enough to 'run' through a 'line' of 'live' cars."

## A Drop in Eggs



This picture would indicate that a big drop in eggs was about to occur, and it did, too, but not in price. The eggs literally dropped, or were dropped, by some of the participants in the egg race at Burroughs outing at Tashmoo park. The picture was snapped as the young women were about to begin the race.

## Excursion Netted \$176

Burroughs Relief Association netted a profit of \$176.44 on the excursion to Tashmoo Park, July 12. Following is the association's financial report of the outing:

Received of committee for adult tickets sold, 1,435.....	\$1,148.00
Received of committee for children's tickets sold, 121....	42.35
Welfare Board donation.....	75.00
Thrift Bond agents, A. W. Swain and J. W. Flanagan....	10.00
Total.....	\$1,275.35

### DISBURSEMENTS

Gynasium prizes....	\$ 5.25
Program prizes.....	66.00
Equipment for races..	5.39
Baseball team.....	10.60
Printing and tags....	38.35
Committee badges....	17.84
Hand grip.....	11.25
High ticket selling prize.....	2.00
Burroughs band.....	24.60
Money refunded.....	26.75
Lost time.....	5.90
White Star line.....	884.98
Total.....	\$1,098.91
Balance.....	\$ 176.44

### Who is He, Veterans?

This is a picture of an old-time Burroughs factory man, who is now head inspector at one of our service stations. The picture was taken during the influenza epidemic, and fell into the hands of Fred C. Coleman, assistant superintendent of Division 840. Mr. Coleman wonders if any of the old boys can guess who the subject of the picture is, inasmuch as his identity is partially concealed by a "flu" mask.



### Al. Drennan Drowned

Al. Drennan, a promising young man of the Service department, lost his life by drowning in Lake Orion Aug. 8. He was in a sail boat with another youth and two girls, when the craft capsized. Three were rescued, but Drennan sank before help could reach him. His body had not been recovered up to Aug. 26, in spite of diligent searching.

Drennan was 20 years old and resided with his mother at 153 Harmon avenue.

The young man had not been with Burroughs a great while, but he made a lot of friends, who extend their sincere sympathy to his mother in her sad bereavement.

### They Combine Two Sports



These Burroughs people combined bathing with fishing on a recent outing at Whitmore Lake, Mich. They are H. Suppnick, of Department 962; F. Suppnick, Department 586; V. Anderson, Department 804, and C. Anderson, Department 814.

## Girls Organize Baseball Team

BURROUGHS factory young women have organized a real honest-to-goodness baseball team, which has played two games with Parke, Davis & Co.'s young women's team, winning both. The score of the first game was 14 to 5 and the figures for the second game were 20 to 6.

Both games were played on Parke, Davis & Co.'s grounds, on the river front, at Joseph Campau avenue. The first game went seven innings, and the big feature of it was a home run with three "men" on bases by Stella Scholtz, who pitched for Burroughs. Ina Jackson made two home runs.

Miss Scholtz was the pitcher in

the second game, too, and batted out another home run.

Burroughs team is composed of Miss Scholtz, pitcher; Kathleen Guyman, catcher; Lillian Boucher, first base; Lillian Jackman, second; Ina Jackson, third; Ida Beckman, right fielder; May Mullen, left; Freda Yokes, center; short stop, Florence Carroll.

The team is having trouble lining up other young women's baseball clubs for opponents, because they seem to be scarce in Detroit. However, the players hope to get another match soon, which may be played at Belle Isle. The players wear bloomers and middie blouses on the field.

### In Action!

"At him, boy, and give him h—!"



One often sees cartoons or imaginary pictures of colored folks feasting on watermelon, but there is seldom photographic evidence, so when this soldier came along with a melon under his arm and made himself comfortable on the lawn in front of Burroughs office building, we took a picture of him "in action." The soldier's name is John Newton, and his home is in Detroit.

Grant C. Johnson, Jr., son of Grant C. Johnson, former head inspector at South Bend, now of the Service department, Home Office, has arrived. The little fellow was born at South Bend, where Mrs. Johnson was visiting her mother.

Miss Mabel Bible, of the Printing division bindery, has returned to her home town, Saline, Mich., where she will resume her former profession, that of school teaching. She was with the division fourteen months and took an active part in the various movements featured and promoted by the Welfare Board.

Speaking of unusual sales, F. E. Faulk, of Burroughs Wichita agency, reports these: Model 310's to each of two photograph galleries and one to a blacksmith shop.

Miss Lillian Crawford, of the Printing division stock room, spent a real vacation over in Canada. Miss Nora Sunderlage was the official stock dispenser during Miss Crawford's absence.

### It's All in Knowing How

Burroughs people who visit Lake Orion used to insist that no fish could be caught in that body of water, but Joe Winn, of Department 846, and his wife proved otherwise. Mr. and Mrs. Winn caught this fine string that Joe is holding in front of the camera. "It's all in knowing how to fish," is what Joe is telling the former skeptics. But he hasn't volunteered to tell 'em how he does it.



Joe Winn and his "catch"

## A Chance to Improve Your Knowledge

**D**ETROIT evening schools will open Monday, Sept. 8. Classes will meet on Monday, Tuesday and Wednesday, beginning at 7.30 and ending at 9. They will afford an opportunity to know English better; to read it, write it and speak it better. They will teach arithmetic, too. They also will help non-citizens to become citizens.

If you are already an American and educated, you can carry this message to a fellow workman who may not be able to read these lines. By so doing you will be performing a splendid service for your country and city.

The evening schools will be so situated that one will not be far from your home. Here is a list:

West of Woodward avenue—Cass Technical High School, Grand River and Second avenues; Western High School, Scotten avenue at

Clark Park; Northwestern High School, Grand River avenue and the boulevard; McMillan School, West End avenue, near West Jefferson avenue; Nordstrom High School, West Fort street, and Waterman avenue; Ellis School, Junction avenue and Rich street; Central High School, Cass and Warren avenues.

East of Woodward avenue—Northern High School, Woodward and Josephine avenues; Northeastern High School, Warren and Joseph Campau avenues; Eastern High School, Mack avenue and the boulevard; Southeastern High School, Fairview and Goethe street; Bishop School, Adelaide and Rivard streets.

Introduction cards to any of these schools can be obtained at Burroughs Welfare office.

### Future Burroughs Men

This is a picture of Frank H. Strnad, foreman of Department 797, and his two children, Marvin, four and one-half years and Donald, 13 months. It was taken at Tashmoo Park. These little boys are expected to shoot up like spring flowers, and when they are old enough they probably will join their dad at Burroughs.



Frank and the boys

Lightning struck a corner of Burroughs convention hall on the roof of the new building, during an electrical storm, Aug. 16. About 20 bricks fell six floors into York street, but there was no other damage.

Armond Johnson, of the Foreign Advertising department, was at Camp Nissokone, Oscoda, Mich., for his vacation, where he took part in all the events that took place in the camp. Johnson said everything was O. K., except the twenty mile "hikes" that the boys took every few days.

### He Saw Real Fighting

Paul P. Martin, of the Advertising department, who enlisted in the 11th Field Artillery of the regular army, Jan. 3, 1918, has returned to that department after being in France 11 months. Martin's unit was attached to the "Sight-seeing" sixth division, so named because it was constantly shifted around. Martin's unit was the only outfit with this division that saw actual fighting, being attached to the 89th division and participating in the Argonne Forest drive from Oct. 26 to Nov. 11, the day the armistice was signed. It was the first field artillery in the A. E. F. that was motorized.



Paul P. Martin

### Kirk Succeeds Holliday

D. B. Kirk, of the Advertising department, has been appointed business manager of *The Burroughs Clearing House*, the magazine the Company publishes for bankers.

This was the place held by William F. Holliday, who resigned recently, and who is now connected with a New York advertising firm. Mr. Kirk also has been named business manager of *Business*, a new monthly magazine that the Company will launch shortly. This publication will contain better business stories, and will be circulated among wholesalers, retailers and manufacturers. It starts off with an initial circulation of 100,000 copies monthly.

### He Would a Musician Be

Charles Monticelli, of Department 804, who plays in Burroughs band, has a son, Charles, Jr., two and one-half years old, who gives promise of being a musical prodigy. Already the little fellow insists on trying to play his father's cornet and his violin. He also wants to wear daddy's band uniform. The picture shows the lad blowing a regulation army bugle. He can make a noise with the instrument, but, of course, he doesn't know any notes yet.



Charles Monticelli, Jr.

### He Must Have Been a Whale

A. T. Allen, All Star salesman from Portland, Ore., made his first visit to the factory during the recent convention. He told a little story on his boss, N. B. Gregg, agency manager at Portland, while he was here.

"Mr. Gregg was a delegate to the agency managers' convention at the factory last spring," said Allen. "and when he returned to Portland he gave the boys a banquet and told about his visit and all he saw while in Detroit.

"You know," continued Allen. "Mr. Gregg grew up with the Burroughs Company—he was an officer boy back in the old days—and during his talk at the banquet he said: 'Boys, when I got back

## Burroughs Service Veterans' Gallery

there I found that the work I used to do alone required two hundred and fifty people."

Allen's rise in Burroughs is an interesting little story in itself. He only joined Burroughs sales organization in July, 1918, and was not assigned a territory until Jan. 1, 1919, but he made good with a rush—so good that he became an All Star, thereby winning the right to attend the recent convention.

### Newark Salesman Drowns

I. D. Hainski, a highly esteemed salesman with Burroughs Newark agency, was drowned while bathing in the Passaic River, Aug. 7.

Hainski was accompanied by several other members of the Newark organization, but did not enter the water at the same time. The others had gone down stream some distance, and when one of them glanced back he saw that Hainski had disappeared. It aroused his curiosity and he stopped. Soon he saw Hainski's head appear and go down immediately. He realized that something was wrong and shouted for help. Help arrived promptly, but the river was swollen from rains and the water was muddy, and Hainski's body was not recovered until an hour later.

Hainski was married and leaves his wife and two young children. He was a hard and conscientious worker, and all connected with the Newark office feel very badly over his sudden death.

### A Blue Ribbon Baby

Burroughs Shreveport service station sends in a picture of Head Inspector Walton, of that station, and his baby, along with a note reading: "You may blow and you may crow, but Mr. Walton and wife hold the blue ribbon for a baby, Albert Reeves Walton, born May 14, 1919, weighing fifteen



Walton and his baby

and one-half pounds at birth." The picture was taken when the baby was six weeks old.

"BILLY" VOGEL is one of the old Universal inspectors, having served several years in the Universal factory in St. Louis, as well as one year as field inspector. He was born and raised in St. Louis and left there to enter the Burroughs field service in New Orleans in January, 1910. Six years later he was promoted to head inspector of Burroughs Montgomery, Ala., service station, of which he has been in charge since.

Vogel has been in the south nine years now, and the climate seems to agree with him.



Jacob  
Stahl

Jacob Stahl is another of the boys who were born and raised in St. Louis and obtained their original adding machine training in the Universal Company, being employed at its factory several years before entering Burroughs field service at Chicago in January, 1911. Stahl's record at Chicago as inspector won for him the head inspectorship in the Oklahoma City service station in May, 1918.

Stahl has been "out west" more than a year now, and likes the hustling place in which he is located. The Universal Company, where Vogel and Stahl were employed, was taken over by the Burroughs Co.

### He Was in All Big Battles

William Abbott, an inspector in Burroughs Duluth service station, is back at his post after serving more than three years in the Canadian army. He participated in most of the big battles of the war, and was wounded many times. His brother, Thomas, was in the same Canadian unit, and he, too, suffered many wounds. At Ypres, where so many Canadians fell, the brothers were separated and both thought the other dead. They participated in the Battle of Vimy Ridge, and with their entire battalion, were decorated by the French for bravery.

### Print Shop Promotions

With the rearranging of the Print-ing division, there have been promotions for a number of the men there. Walter MacLean, formerly foreman of the composing room, is now in the business office as assistant to Geo. W. Russell. Louis Havlena one of the printers, has been promoted to foreman. Henry Montee has moved into the proof-reading room, and John Ostenkamp has charge of the night force.

### Flowers Greet Executives

When Joseph Boyer, president; C. W. Gooch, vice-president; A. J. Lauver, general manager, and F. H. Dodge, director of sales, reached their new offices on the fifth floor of B-9 building on the morning of Aug. 18, they found beautiful bouquets of flowers on their desks. A card on each bouquet said: "The Sales department and the district managers extend congratulations on your new business home and wish you continued prosperity."

### Always on the Job



These are the men who comprise Burroughs Jamestown, N. Y., service station. Left to right, H. G. Miller, head inspector, Charles H. Murphy, W. G. Swan. They are always on the job.

## Danger Lurks in Stray Locks



*On the left is a picture of a Burroughs young woman operating a drill press. She has a proper regard for her personal safety, for she is wearing her cap as it should be worn—it entirely covers her hair. There are no loose strands or locks that can be caught in the rapidly revolving drill or the chuck when she stoops to take more work from a pan on the floor for her bench. She is in absolutely no danger of being scalped while wearing her cap in this manner.*

*On the right is another drill press operator who is wearing her cap improperly. When she stoops over to get more work from the pan on the floor there is a chance of the loose locks of her hair catching in the drill or chuck, and that means injury. The same safety first idea regarding caps applies to the young women who operate automatic screw machines, punch presses, gear cutters, milling machines, hand screw machines and speed, engine and bench lathes.*



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OCT 16 1919

# The Burroughs Magazine



BURROUGHS LABORATORY—See page 4



*Burroughs people lifting up their voices in song*

## “Music Does All Our Joys Refine—”

**D**ULL CARE has a slim chance of spreading any gloom around the Burroughs plant, and the cheerfulness of the members of the organization finds expression in song at the community singing every Wednesday noon. The accompanying picture gives a splendid idea of the light-heartedness of Burroughs people, for they are gathered in the court between B-1 and B-4 buildings to sing. And they do sing! Nobody seems too bashful to join in. They sing the old favorites and the new popular songs, too. Words of the latter are printed on slips, which are distributed in the crowd. The singers learn the words and pick up the airs in remarkably short time. Of course, the singers have an orchestra, and it is Burroughs own. The singing is under the direction of Harold Todd, who also directs the band concerts in the same court every Tuesday and Friday noons.



At the right is a picture of the Drafting department of the division, with some young women tracers in the foreground. Here the original drawings and lay-outs for Burroughs machines are made



These are two views of departments in the Standards division. A picture of another unit of this division—the laboratory—appears on the front cover. At the left is a picture of the Gauge-checking and Parts Model-making department. Here is where all gauges in the Burroughs plant are checked, and where models for parts of Burroughs machines are made. Every man in the department is a first class tool maker

# Establishing Burroughs Standards

*Experts Constantly Engaged in Maintaining the High Quality and Improving Our Machines*

By R. D. Arons  
(Standards Division)

WEBSTER says a thing is standard when it is established by authority as a fixed rule or measure; when it is a criterion by which other things are judged. In other words, when we speak of a thing being standard we generally mean that a consensus of opinion has set it up as the best of its kind, all things considered; a product of such quality that it is used, consciously or unconsciously, to measure the value of others. For instance, sterling is the standard of silver. Not that it is the finest, but because it is the particular alloy which has been found most serviceable and the one with which most people are familiar.

Should a jeweler offer you a watch with which you are not familiar, your first question would be as to how it ranked with a Waltham, with an Elgin, with a Howard. Were the article in question a low priced automobile, you would compare it with the Ford. They have an established reputation for

a certain quality and you judge the worth of the new product by comparison with them. They are standard products.

The average man knows that most of the really important discoveries and inventions are the outcome of much studious effort directed at a definite object. He knows that no matter what effort was required to produce the first model, improvements subsequently are the result of continued study. Therefore, knowing the perfection to which the principle had been worked out, as shown by the first Burroughs machines, and having seen the steady and consistent progress of the Company and its product, a man invariably compares any adding machine with a Burroughs in judging its value. For Burroughs was the original practical mathematics machine.

True, there was the old finger-and-toe adder and subtractor, and the many bead-and-wire and notched stick modifications, but they hardly rank as machines.

The Burroughs organization has its own standards. They are determined by the Standards division by scientific and mechanical investigation and development, cross-checked by experiences in the field.

Experience shows that a certain grade of steel gives maximum results in a certain place. The Standards division laboratory tests show the kind of raw material required to best meet the conditions under all circumstances. They show, too, the temperature to which the metal must be heated, how long it must be held at that heat, how it must be handled in cooling. The same course is followed with each and every material and each and every process. We find the best we can and then reduce the findings to specifications and formulae. These specifications and formulae and the

resultant products become our standards. It becomes our aim to make each part the equal of each other part and all equal to the original sample part; every function in every machine equal to the functioning of every other machine. The best of each material and the best of each part operation is set as the standard. The manufacturing departments are given working instructions in detail to enable them to reach those standards in every machine they build.

But the Standards division does not stop there. Its personnel is made up of the most expert specialists that we are able to find. Every man in the Standards division is a post-graduate adding machine man. They KNOW adding machines.

The machines we market are the best we are able to build with our present knowledge. The principles are the best we have been able to discover through our research, and the material the best we can buy or produce. But those experts in the Standards division are working all the time toward betterment. The engineers seek better designs—simpler operations; the chemists are always trying to find a better steel, a better bronze, a better formula for something. Nor are their experiments confined to their own ideas. Every suggestion from the field, every suggestion from the great factory

organization is brought to their attention and given consideration from the standpoint of its own intrinsic value, and its adaptability.

such design that they will be interchangeable in machines of the same model, and, to as great an extent as possible, interchangeable between the different models.

When the war broke out, the government found itself in need of motors, but they had to be standardized motors because it was necessary that the number of repair parts be reduced to a minimum. The motor builders of the country constituted themselves a Standards division and by adding together the best of each separate motor, and refining them to a point of interchangeability, they produced a motor better than any one of the component motors—a motor simpler, more powerful, and of standard construction. Parts of one motor could be used to repair another, cylinder blocks produced by one manufacturer would fit the cylinder heads furnished by another.

And so it has been with all machinery. Invariably standardization has improved the product and it always reduced the costs—both initial and maintenance. Special machines cost more than standardized, always. They require special care in the making of the parts, special care in assembling, special adjustments. It is easier to make a thousand like parts than a thousand different parts.

All of which we have explained to show the purposes and methods of the Standards division.

### Burroughs Laboratory is Where Material For Machines Undergo Rigid Tests

**A**WAY up on the fifth floor of B-6 building, toward the west end, is located Burroughs laboratory. It is a mysterious-looking place, with its large number of jars, bottles and tubes, containing liquids of various hues, and odd-appearing machines and instruments, with which a number of men are always busy.

The uninitiated might wonder what it's all about, but a little talk with one of the men there is an eye-opener, and one quickly learns that the laboratory is a mighty important adjunct to the Burroughs plant. All incoming material for Burroughs product is tested there for quality, and when the rigidness of these tests is seen it is easy to appreciate why the material in Burroughs machines is of such high quality.

Strip steel used in machine parts is tested with a hydraulic machine, on which a pressure of 12,000 pounds can be had. This is to test the durability of the steel. It is not a large device, and one marvels that such a high pressure can be obtained with it. It is said to be the only machine of its kind in use in any industrial plant in the United States.

The laboratory also is equipped with another apparatus for giving a mirror-like surface to any kind of metal, which permits the magnifying of the part polished from 100 to 800 times, which discloses previous heat treatment and the effects of mechanical working.

All the oils used in Burroughs machines and the oils used in the machinery on which parts are made are tested in the laboratory. Fifteen different kinds of oil are used in the machines and in their process of manufacture. If a quantity of anti-rust oil is purchased, the laboratory tests it to determine whether it actually prevents rust. And the dash pot oil is tested there, too, in order to make certain that the fluid does not flow too fast or too slow; also to determine if it has any adverse action on the steel.

Material for gray iron and aluminum castings and forgings; in fact, all material used in adding machine construction is tested there, even to rubber platens, also japan for the cases, and the ink for Burroughs machine ribbons.

In fact, the laboratory is equipped for the making of complete analysis of steel, brass, bronze, aluminum or any other metal used by Burroughs. It also has a small electric furnace for heat treat tests, by which the standard of the Heat Treating department is maintained. This furnace can be heated to a temperature of 2,000 degrees Fahrenheit.

Water is used in connection with certain tests, but distilled water is necessary for these tests, and the laboratory has its own still.

The laboratory is in the Standards division, and is in charge of R. E. Christman. John Roberts is the chemist, and Myer Grossberg is the metallurgist.

Some times we discover an improvement in some operation or process, but find that its adoption is at the expense of efficiency in some other direction. Then the Standards division has to reconcile the new idea with the old. The idea having been found good, it is up to the Standards division to find a way to incorporate it without lowering either standard.

And then comes the standardization of parts—making them of

member of the organization since May, 1910.

St. Clair G. Bromfield, All-Star salesman with the St. Louis agency, has joined the Sales department in the Home Office in a special capacity, with the Railroad division. He joined the organization as a junior salesman nine years ago.

### Sales Department Changes

L. V. Britt, former manager of the Burroughs Baltimore agency, has been appointed assistant to C. P. Staubach, district manager of District 1, New York. Mr. Britt had been associated with the Sales department in the Home Office since July 1. He has been a

### "Jack" Kilpatrick Departs

J. A. Kilpatrick, superintendent of the Adjusting and Testing division, has resigned and joined the General Motors Co.'s organization. Mr. Kilpatrick was a member of the Burroughs organization a dozen years or more.



At the left, a bench work view, showing die makers and apprentices in the Tool department; center, where Burroughs machinists are made, showing

apprentices at work; right, course of drafting and tool designing is given here; oval, the metal pattern maker learns his trade in this department

# Burroughs Offers an Opportunity to Boys

## Vocational Training School Will Aid Them to Become Skilled Mechanics

THE aim of every boy should be to achieve, whether he intends to follow a trade, a profession or go into business for himself. The vocation he intends to pursue is immaterial, as there is no "best line." Advancement in any line depends upon ability and training, not upon any particular vocation. But somewhere a beginning must be made—a foundation laid.

To realize the value and the chronic shortage of one of these "lines," a man with a trade—the draftsman; tool maker and designer; machinist and metal pattern maker—we have only to recall the period during the world struggle. The demand for skilled men far exceeds the supply during normal times, but during the war the shortage was acute.

To achieve, to become expert in any line, the basic truth that EDUCATION and TRAINING are required must be recognized.

To aid boys in acquiring that education and training, the Vocational Training School, of the Burroughs Adding Machine Co., has been established. It is a four-year course, for boys 16 years or over, with at least a grammar school education. During the four-year period each apprentice is placed in those departments that will most intimately connect him

with his progressive problems, moving from one to another as rapidly as his individual development will permit. Personal observation and private instruction are given.

In conjunction with his training, a course at some technical school in mathematics, drawing, shop practice, and kindred subjects, is planned. While attending such a school, credit is allowed, both for time and compensation.

"What salary is offered?" is a question generally of primary importance to the boy. A nominal compensation is allowed, which is increased periodically, and on completion of the four-year course, and with the awarding of an apprenticeship certificate, an additional \$100, as an honorarium, is paid.

An intangible but precious asset will be added to the reward of the boy who receives a Burroughs Vocational Training School certificate, in the nature of the title—Self Made.

What educational institution offers more?

If a boy is now attending an educational institution, it is not the intention of the Burroughs Adding Machine Co., to induce him to leave, or to persuade the parents to remove him and place him in the training school, unless it is obvious that such a step would be judicious.

The boy who has already graduated from public or high school, is the boy who ought to take advantage of this opportunity.

An invitation is extended by the Vocational Training department to the parents and boys who are interested in the project, to get in touch with H. K. Henry, of the Labor division. Mr. Henry is conducting the school and will, upon request, gladly explain more concerning its requirements, advantages and possibilities.

### Down in Old Missouri

Miss Elsie Huells, of Department 845, had a splendid vacation at her home in Poplar Bluff, Mo. She had some exciting times climbing the hills. The picture shows her in a pastoral setting fondling a little calf.



Elsie Huells

Ed. Riley recuperated from an attack of typhoid fever much sooner than he expected, and he is again extending the glad hand in the lobby of the main office building.



*These pictures show only part of the restaurant supplies delivered at Burroughs daily*

## Food By Wagon Load For Burroughs Family

AN average of 2,000 members of the Burroughs organization are now being served daily in Burroughs cafeteria and at the new lunch counter, between B1 and B4 buildings, which was opened recently, and approximately 200 more are being served daily in the officers' dining room.

An impressive amount of food is required to appease the appetites of these 2,200 persons, and a glance at some figures on some of the principal items is interesting, and here they are:

Nine hundred pounds of beef a week.

Eight or nine bushels of potatoes daily.

One thousand half-pints of milk daily.

One hundred and fifty loaves of bread daily.

Eighty dozen rolls daily.

Two hundred and eighty pies daily.

Three hundred pounds of butter weekly.

Five hundred pieces of cake daily.

Two hundred and forty dozen eggs weekly.

One hundred pounds of coffee weekly.

Fourteen gallons of ice cream, brick and bulk, daily.

One hundred pounds of fish every Friday.

Five hundred pounds of sugar weekly.

When veal is on the menu, 100 pounds are required for one day; and when pork is on the card the same amount is necessary.

In the way of fruits and vegetables, it might be mentioned that eight bunches of bananas, 15 bushels of Osage melons and 160 dozen ears of corn are necessary to fill the orders. Then there are a lot of other fruits and vegetables always

on hand for those who care for them.

The pies, cake and rolls are baked in the restaurant's own ovens; and, of course, all the meats are cooked or roasted in the restaurant's own kitchen.

While the big rush in the cafeteria and lunch counter is at noon, this is not the only meal served. In fact, breakfast, dinner and supper are served; and midnight lunch is served at the new lunch counter every night, except Tuesday and Thursday, from 11:30 until 12.

That the restaurant is growing in popularity is proved by a one-third increase in business in three months. The restaurant is owned by the Burroughs Company, and is under the management of William E. Folkerth. The Company does not wish to make a profit on the restaurant, its aim being to serve good food and have the restaurant pay expenses only.

## At The War's End—A Burroughs Valentine

AFTER being in all the big battles in which the American army participated in France, Capt. Severne S. MacLaughlin is back among his friends at Burroughs, and is in his old department No. 848 (old Department 12).

Capt. MacLaughlin was in the famous Thirty-second, or Red Arrow, division, which made history on the battlefields across the sea. He was wounded in the shoulder during the battle of Juvigny, which the Americans won, and while in a hospital with this injury, he contracted influenza and pneumonia. He recovered from this in time to participate in the final phase of the Argonne Forest drive, being in the terrific fighting eighteen days.

After the signing of the armistice, Capt. MacLaughlin marched into Germany with his regiment, and came home with it this summer. He was recently mustered out at Camp Custer.

Capt. MacLaughlin was in the old 31st Infantry, Michigan Na-

tional Guard, and served on the Mexican border. When the troops came home, he returned to Bur-



Capt. Severne S. MacLaughlin

roughs, but was here only a short time, when the United States entered the war, and he was again called out, leaving July 15, 1917. He was a second lieutenant when he left, but was promoted to first

lieutenant just before the division sailed for overseas. His record on the other side won him promotion to captain.

The soldier is a modest young man, and doesn't talk about what he saw and went through in the world war. What seemed to interest him most was a packet of letters mailed to him by Burroughs men in August, 1918, but which did not reach him until February, this year, and he was then with his unit in Germany.

The letters were placed in one envelope by the writers, and the envelope showed that it had followed him all over France and up into Germany. The envelope was frayed and worn, but the letters were intact.

It was on St. Valentine's day, Feb. 14, when the packet of letters reached Capt. MacLaughlin, three thousand miles from home, and it was the most welcome valentine he had ever received, even if it was eight months on the way.

## A Sensation Among Department 767's Many Weddings

A RECENT wedding in Department 767 (old Department 4) evidently created a sensation, judging from an effusion sent to *The Burroughs Magazine* by the literary shark of that department. Taking his pen, or rather his typewriter, in hand he proceeds as follows:

"There was terrible moaning, weeping and gnashing of teeth in Department 767, Tuesday evening, Sept. 2. It was when we noticed the sad look on Scott's face, and wandered down the aisle to find Glenn Davies bawling like a calf and twirling the ends of his Charlie Chaplin.

"We knew there must be something wrong, so we sought Bill DeLisle to learn the trouble, but he was busy roaring like a lion and butting his head against a nearby wall. Next we looked up Fred Lipke. But alas! He was wandering around, apparently dazed, and shouting that he never would be the same. Even poor old Dune Kippen was weeping and tearing his woolly hair.

"Finally, when driven to desperation, we inquired of Mr. Maidment, the night foreman, the cause of all the tumult. He informed us that Lester Riffenberg, the tall, handsome, distinguished young gentleman of Department 767, had been led to

the halter—we meant to say the altar—on the evening of Saturday, Aug. 30. We understand the climax was reached when Lester took his bride to see "Listen Lester," the musical comedy that was recently played here, and we presume Lester will be listening for some time to come. The bride was Miss Victoria Gohnick.

"Anyhow, all the boys in 767 join in sending their regards and wishing the young couple bon voyage on the matrimonial sea."

Lester wasn't the only Department 767 member to fall victim to Cupid's darts recently. Here are some of the other boys who made the leap: Alfred Warren and William Riley; Leon Warren, who took Miss Carolyn Bennett, of old Department 1, as a bride, and who went to the Thousand Islands and New York on their honeymoon; Adolph Ereaux, who was united in marriage to Miss Mary Kelly, of the same department; Fred Henning, who marched up the aisle with Miss Marie Potrykus, of Department 782; Paul Dimaria, who claimed Miss Margaret L. Palm as a bride; and Miss Freda Yokes,

timekeeper in 767, who became the bride of Earle Woolley on Sept. 24.

"I'll say we have some matrimonial bureau—eight weddings in a month," remarked Miss DeYoung, clerk in the department, when she compiled the list.

### He Isn't Going to Leap In

Here is John Salvador, of Department 542, on a rock viewing the whirlpool rapids at Niagara Falls, where he passed part of his vacation. John certainly got about as near to the rushing waters as possible without getting his feet wet.



What are the wild waves roaring at you, John?

## Girls Fitting Themselves For Promotion

**B**URROUGHS plant messenger service is an important adjunct to this great, big busy place, with its thousands of people. The messengers are all girls, usually just out of school. There is a lot of business correspondence between the 124 departments of the factory, and these girls form the links between the departments, as far as this correspondence is concerned.

The plant messenger service is known as Department 962, and it is sort of preparatory school, from which the messengers graduate into more important positions as soon as they qualify. By making the rounds of the plant, they pick up knowledge of Burroughs busi-

ness, which, in time, fits them for promotion.

The messengers shown in this picture, which is reproduced from a snapshot, are front row, left to right, Verda Sjolholm, Bessie Gill, Charlotte Fenrich and Dorothy Collins; back row, left to right, Lillian Smith, Constance Van Antwerp and Charlotte Wolfe. A couple of the girls have been promoted since this picture was taken.



*These are some of Burroughs messenger girls, who are getting ready for promotion*

The headquarters of the plant messenger service are in the library, on the ground floor of the office building. The force usually consists of nine or ten bright and accommodating girls.

### They're "Sold" on Burroughs

These bright boys were all graduated from grade schools last June and came to Burroughs to work in



*High school boys who put in a profitable vacation at Burroughs*

the Cost department during their vacation. They proved themselves diligent. All entered high schools for the fall term. They hope to be back next vacation, and expect to eventually become regular members of the organization. Back row, left to right, Russell Brockmiller, Harold Moss, Harold Belf, Clarence McGrath; front row, left to right, Dwight Hostetter, Donald Backus, Louis Geisling, Owen Stevens.

### Nichols Joins College Faculty

Perry G. Nichols, a member of the Advertising department since January, 1918, resigned Sept. 13, to join the faculty of the Georgia School of Commerce, Atlanta. This institution is part of the well known Georgia School of Technology. Mr. Nichols had been writing better business stories for Burroughs, the articles having a wide circulation in house organs throughout the country.

In the Georgia School of Commerce he will teach marketing and advertising, and also will have charge of the advertising and publicity for the institution.

### Mrs. J. F. Gillen Dead

Mrs. J. F. Gillen, wife of J. F. Gillen, former manager of Burroughs Chicago agency, died in that city recently. Mr. Gillen was making a trip to the Far East in the interest of Burroughs business, his wife accompanying him, when she was taken ill, and both returned to the United States.

### Russell Sets The Fashion

George W. Russell, assistant manager of the Printing division,

seems to set the fashion in that division. George appeared at his desk minus his blonde mustache a few weeks ago, and scarcely a day had passed before nearly every man in the division who had been sporting such hirsute adornment followed George's example. George then took a vacation and returned with his upper lip decorated again. Now, watch all the boys let their's grow again.

### Returns With a New Name

Miss Hilda Pohle, of Department 789, went east on her vacation to visit her parents, and returned to her numerous friends in the department as Mrs. Joseph A. Sheridan. When she arrived at Scranton, Pa., she decided to change her name, so she became the bride of Mr. Sheridan, whose home is in Archbold, Pa. They were quietly married in St. Peter's cathedral, Scranton, Aug. 6. The young couple will make their home in Detroit, Mr. Sheridan now being an electrician at Ford's.

### Shea Saw a Lot of the World

Michael Shea, of Department 848, has returned after sixteen months' service in the navy. He was on the destroyer Isabelle, and was in one submarine encounter, after which he was on a recruiting trip up the Mississippi river. During his service he visited every port on the eastern coast, also Brest, France, but with all this, Mike is glad to be back on his inspection job.

### Looking Backward Ten Years



*This picture shows the total amount of mail Burroughs used to receive each morning a dozen years ago. It was considered large then, otherwise it would not have been photographed. But contrast this with what is being received each morning now. A whole truckload is delivered each morning, and the truck brings several additional loads during the day. It is only another illustration of the expansion of the Burroughs Company*

# The Burroughs Magazine

H. W. PATTON, *Editor*  
SCOTT KIMBALL, *Art Editor*

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## Are Your Eyes Fit For Reading Strain?

WITH the approach of the long, dark evenings of early fall and winter we are naturally reminded of the strain that our eyes will be subjected to when we gather again around the reading table. Consequently it behooves us to ascertain, if possible, if our eyes are in a proper condition to stand this strain, and luckily nature does not render it difficult to obtain this knowledge. Long before our eyes fail us we receive a number of danger signals that only the most heedless will venture to disregard.

Do you happen to notice, for instance, that you are obliged to hold this magazine much nearer to your eyes than formerly in order to read it comfortably? Or, do you have to bend over the work bench more than heretofore in order to do your work with accustomed ease? Or, do you have a headache at the close of work or after long reading?

Eye-strain has unquestionably produced disorders of the digestive tract and of the nervous system and is a condition that must be remedied

if serious consequences are to be avoided. If you have periodical attacks of headache or neuralgia that do not yield to ordinary treatment, suspect eye-strain and consult an oculist. The same course should be adopted if your sight is "not as good as it used to be." Mind you, I said oculist and not optician. Go to a first-class oculist and have him write you a prescription for the optician after a thorough examination, including an inspection of the inside of the eye by means of the ophthalmoscope. The proper relation between oculist and optician is that which obtains between physician and druggist.

There are some people, of course, who go to an optician to have their eyes examined, in order to save a few dollars, as there are some people who have a druggist prescribe for their bodily ailments, and the result in either case is just about the same. When it comes to your eyes, you cannot afford to take chances. Just another thought. Better eyesight means greater efficiency and greater efficiency means advancement and better pay.—*Dr. Hugo Erichsen.*

## "Iron Men" Are Great Little Protectors

AN "iron man"—that's a good pet name for a dollar.

A dollar sure is an iron man when you need it. With a few iron men belonging to you, you don't have to be afraid of the wallops of hard times. If you're laid on your back, the iron men are right there to pick you up and pay the doctor. If you're going to be married, your best man is the iron man.

If it's your own home you're after, the iron men are the best little builders you ever saw. The iron men make laughter in the home—they give you the best place in the world to go to when your day's work is over. And when the job is done and you pass your tools to the young fellows you'll find you rest well if the iron men are there to wait on you.

They're mighty strong, these iron men.

The more of them there are, the stronger they are. If you have a gang of iron men back of you, you're tougher than tough luck. Get a big gang—get a bigger gang. Give them a chance to join up.

Do you know the best way to get the iron men to tag on to you? Dress them up like Thrift Receipts. Every time the iron men march out of your pay envelope send a few to the reserves—have them all dressed and ready beforehand—and you'll be surprised how quickly a little gang becomes a crowd.

Go to the Thrift Bond agent today and tell him you want that gang of iron men—if you've been there already, go again and tell him to make them more.

Some day you'll need them—and they'll be on the job.



## Here and There



Miss Olive Hill, of the Dictaphone department, has resigned on account of illness.

Miss Wilma Heilman, of the Sales department, spent her vacation in Cleveland.

Miss Elfreda Lohr and Miss Neva G. Smith are new stenographers in the Sales department.

Miss Julia Koppana, of the Dictaphone department, spent her vacation in the Copper Country.

Ray Pritchard has returned to the Factory Order department looking fine and fit after his vacation.

Miss Mabel McKnight, of Department 784, enjoyed a two-months' vacation in Northwestern Canada.

Miss Grace Kennedy has returned to Department 784 after a two-weeks' vacation in Mt. Morris, N. Y.

Miss Peggy Baker, who had been ill for some time, has returned to her old position in the Record department.

Miss Glenola Catudah, of the Record department, reports a splendid time on her vacation at Gratiot Beach.

Having served his time in the School of Instruction, Paul Mange has been transferred to Department 842.

Mrs. H. J. Atkinson has returned to the Foreign department after an enjoyable ten-day vacation in Lansing.

Eddie Clements (Hogan), has returned to Department 766 after a two-weeks' vacation at Mackinac Island.

Miss Mary Warhus, of the Service department, has returned after a vacation at Cedar Point and Cleveland.

Miss Bertha White, of Department 784, went to Geneva, to attend a Y. W. C. A. conference during her vacation.

Miss Betty Graham, an inspector in Department 588, has left the Company, returning to her home in Chicago.

Miss Lucy Clickard, of the Factory Order department, has returned after a pleasant vacation in Indianapolis.

Miss Annabel Malone, of the Record department, spent a pleasant vacation visiting her parents at Port Huron.

Miss Thelma Hartefelder, of Department 784, spent a week with her folks on their farm near Bay City, Mich.

Wedding bells recently rang for Miss Pearl Millman, of Department 784, who became the bride of Herbert Richards.

G. O. Spittler, foreman of Department 766, has decided to move his family out to Royal Oak, where he has bought a home.

W. F. Walker, of the Service department, accompanied by his daughter, went to Cedar Point for a two-week's vacation.

Harold Reppa, of the Record department, says he had a wonderful time during his vacation. He gave parties and everything.

Miss Florence Lease, of the Dictaphone department, spent a few days the early part of September at the Breakers hotel, Cedar Point.

### In Mountains of Virginia

Mrs. Ethel Harris, of Department 784, accompanied by her husband, motored through Ohio, Kentucky, West Virginia and Virginia during their vacation. They were gone three weeks, and Mrs. Harris says they enjoyed the trip immensely. This snapshot was taken in the mountains of Virginia.



Mr. and Mrs. Harris

George Brinkman, of the Sales department, is the father of a fine big baby boy, born Sept. 8. Yes, he passed the cigars and candy.

Miss Anna Chisholm, of Department 789, has been granted a month's leave of absence, which she is spending at her home in Boston, Mass.

William Enxing, of the Foreign Advertising department, has returned from Springfield, O., where he spent an enjoyable vacation at his home.

George Prickett, of the Service department, spent two weeks in New York state, visiting the Thousand Islands, Plattsburg and points along Lake Champlain.

Charles J. Lyons, factory statistician, had what he says was a valuable vacation. He passed the time painting his house and learning to drive his new "Henry."

S. Bale, of Department 848, has returned after a two-weeks' motor trip in Northern Michigan. Bale has been cussing the roads and his car ever since.

Word has been received that Miss Lucille Flowers, of Department 587, is recovering from a long siege of typhoid fever. She will return to work in October.

Miss Laura Dwyer, of the Sales department, went to Long Lake on her vacation, and Miss Mary Collins, of the same department, spent two weeks in Ohio and Indiana.

A. C. Eldred, of Department 770, has the sympathy of all on the death of his wife. Mr. Eldred has returned from

Ogdensburg, N. Y., where the funeral occurred.

Miss Pauline LaReau, of the Sales department, has been away five weeks on account of illness. The members of the department hope to have her back with them soon.

Miss Ada Beckman, of Department 766, says she has now become so accustomed to the noise of punch presses that she has to have some one beat a tin pan before she can go to sleep at night.

Miss Delane Bender, stenographer in the Welfare office, has resigned to accept a position in a down-town bank. She was active in the social and athletic affairs of Burroughs young women.

William Craze, of Department 591, died in the Receiving hospital Aug. 23 of typhoid fever. Burial was in Calumet, Mich. All extend their sympathy to his brother, C. Craze, of Department 950.

Miss H. Walker has been transferred from the M. A. division of the Service department, to the Dictaphone department. Members of the Service department wish her success in her new position.

Miss Ruth McPherson, of the Dictaphone department, has resigned, having accepted a position with the Bearings Service Co. The girls of the department gave a delightful luncheon in her honor on the day of her departure.

Elinor May McAllister, six-year old daughter of Lew McAllister, of Department 770, died in Providence hospital of peritonitis early in September. The child was ill one week. All extend their sympathy to Mr. and Mrs. McAllister.

Miss Caroline Bennett, of Department 784, recently became the bride of Leon Warren. The young women of her department presented her with a beautiful fruit bowl. After a honeymoon trip to New York, the happy couple returned to Detroit, where they will make their home.

### On the Beach at The Point



This is not a Mack Sennett bathing girl, as one might suspect at first glance. She is Miss Lucille Cooke, of the Sales department, on the beach at Cedar Point, where she had a great time during her vacation. Somebody with a camera came along just as Miss Cooke turned to smile at a friend on the board walk.

Miss Frieda Walter, of Department 770, was recently united in marriage to W. Febrey.

Miss Lucille Osinsky, file clerk in Department 542, had a pleasant two weeks' vacation in Alpena.

Miss Ruby Ross, of the Factory Employment office, has been transferred to the Planning division.

Miss Irene Loeffler, of the Factory Employment office, enjoyed a two weeks' vacation in Cleveland.

Miss Theresa Bastuba has been transferred from the Foreign department to the Order department.

W. H. Piper, foreman of the Receiving department, and his family had an enjoyable vacation at Harbor Beach.

A future star bowler has arrived at the home of Joe Pfister, of Department 770. Congratulations on the boy, Joe.

Miss Isabelle Miller is the latest addition to the Factory Employment office, being stenographer to Henry Grushkin.

### Three Little Playmates

The three children in this picture are playmates, but don't



belong to the same family. J. A. Purdy, of the Safety department, is the man in the picture. Next to him is his little daughter, Hilda, while the boy is Dwight Jenkins, a neighbor. The little girl in the arms of the lady is Eileen Page, year-old daughter of Mrs. Thomas Page, who before her marriage was Marie Beckman, of Department 35. The lady is Mrs. J. Beckman, Eileen's grandmother. The Misses Angeline and Ada Beckman, of Department 766, and Miss Josephine Beckman, of Department 782, are the little girl's aunts.

J. E. Curtis, superintendent of the High Keyboard division, has gone in for raising yellow canary birds during some of his spare time.

"Bill" Krupp, of Department 845, recently welcomed a new boy to his home. Let's see, that makes three children, now, doesn't it Bill?

W. G. Rhees, foreman of Department 542 (tool making), was confined to his home for a week with an attack of inflammatory rheumatism.

Miss Mayme Shea, formerly of the Secretary and Treasurer's department, is now a member of the Accounting department, having been transferred.

Mrs. Hazel Foltz, of the Dictaphone department, chose the first two weeks of September for her vacation. She took a trip to her home in Springfield, Mass.

W. F. Wilkins, of the Printing department, who gained considerable popularity as a musician with the Newberry band, has been initiated into the Burroughs band.

E. J. Bunting, of the Foreign department's advertising division, is the happy daddy of a new boy, who arrived Aug. 30. Jay Wilder Bunting is the little fellow's name.

The Misses Emma Bannash and Pauline Ohs, of Department 845, spent their vacation by taking various lake trips. They visited Cleveland, Buffalo and many other places.

Leonard Schoff, bench foreman in Department 770, has returned after a ten-day vacation at Crooked Lake. The snapshots he brought back indicate the good time he had.

Miss Mae Kinney, stenographer in the Printing division headquarters, has resigned to become private secretary to Frank J. Navin, president of the Detroit Baseball Club.

Miss Gladys Sennis, time clerk in Department 770, has returned after spending ten days at Cowden, Ill. She says she gained five pounds, indicating that village life agrees with her.

Tony Jirik, night pressman in the Printing division, has been confined to his home for some time with a broken leg, the result of being struck by a street car while riding home, on his bicycle.

Michael Dwyer, of Department 848, is back after two weeks in Alpena. He is telling some whopping fish stories. "How large was the smallest one, Mike?" is the question the boys are asking.

Norman Simons, of Department 848, has returned from a week's vacation in Canada. The boys are eager to know the name of Norman's young woman friend whom he called on across the border.

Lawrence Bing, multigraph operator in the Printing division, has resigned his position to go into business with his father. He is a bright, capable young man and all wish him success in the new undertaking.

"I'm feeling fine and had a splendid rest," is what Miss Rosalie C. Wisley, of the Record department, said when she returned from a two-weeks' vacation at the Grand Union hotel, Sombra, Ont. She enjoyed many motor trips through adjacent towns and resorts, too.

At last the mystery has been solved. The reason why some of the girls of the Record department have been so solemn lately is because Leon Petsch has been transferred to the Production department. One of the girls made this explanation.

### Cupid Snares Two More

Wedding bells recently rang for two girls in Department 798. Miss



*Mr. and Mrs. Raymond Stolpe*

Esther Bjerser became the bride of Raymond Stolpe, Sept. 15, and Miss Anna Johnson was united in marriage to James Harris, Sept. 13. The girls of the department gave a dinner in honor of the brides, and presented one with a lovely casserole and the other a cut glass bowl and cream set. Mr. and Mrs. Stolpe spent their honeymoon in Chicago, while Mr. and Mrs. Harris went to the honeymooners' paradise—Buffalo and Niagara Falls. The former couple will make their home in Highland Park, and the latter couple will reside in Detroit.

\* \* \*

Many soldiers of the American army entered into matrimony before going away, but Elmer Price, of Department 770, waited until his return. On the evening of Sept. 6, Price took Miss Martha Papke as a bride. Price was in an engineer regiment about eighteen months.

# Plans Big Expansion of Burroughs in Brazil

*Company Sends J. E. Thompson there  
to Organize and Develop the Field*

**B**ELIEVING that Brazil offers a splendid field for Burroughs machines, the Company has sent J. E. Thompson, assistant manager of the Foreign department, there as a Company man to organize and develop Burroughs business in that territory.

Since 1914 the Brazil territory has been operated under a certain form of dual control, the financial end of the business being handled by Fred Figner, who has been in business in Rio de Janeiro a great many years, while the sales development has been under the supervision of J. A. Salicrup.

While Mr. Figner has been an enthusiastic supporter of Burroughs propositions, his large interests in his own business, consisting of the marketing of phonographs and certain office appliances, have demanded so much of his time he has long felt that the only manner in which full justice could be done to Burroughs business was for the Company to take full control in order to make the marketing of our product a big success. So Mr. Thompson, following along these lines, will take over the organization and development of Burroughs business in that country January 1 next.

Mr. Thompson plans to open an office in Rio de Janeiro; he also plans to organize an agency for the states of Rio de Janeiro and Minas Geraes, which will be under the supervision of Mr. Salicrup. He

further plans an agency for the state of Sao Paulo, which will be under the supervision of F. W. Boyd. These agencies, in most

with the telephone company in Sao Paulo. When he left that concern he returned to the United States and joined Burroughs organization

to sell our 301 model machines under R. A. Buchoz. He made such a fine record he was sent to St. Louis, where he organized and managed a 301 selling campaign. Later he joined the regular sales force at St. Louis, under J. A. Boyer, who was then manager of St. Louis, South. He won promotion to the rank of a senior salesman, which he has since been.

H. L. Frost, of the Foreign department, will go to Brazil as office manager

for Mr. Thompson.

Brazil, which is being extensively developed, has a population of more than 24,000,000 and an area of 3,218,991 square miles. There are great possibilities there for Burroughs machines along with this development. The principal agricultural activities of the country are coffee, rubber, rice, cocoa, cane sugar, cotton and tobacco. Textiles is the principal manufacturing industry, with sugar-making next. There are numerous saw mills, paper mills, boot and shoe and clothing factories. It also ranks high as a live stock raising country. ❖ ❖ ❖

Manuel Calleja, manager of Burroughs sales for the Frank Robins Co., Burroughs agents in Cuba, has returned to Havana after spending some time in the Foreign department at the Home Office.



*This imposing building isn't a banking house—it is a street car barn in Rio de Janeiro, Brazil. The traction company's accounting department, which uses a large number of Burroughs machines, is on the second floor of the building. The inset is a picture of a Brazilian porter carrying a Burroughs duplex electric machine on his head. This is one of the favorite methods of transportation in that country*

respects, will be similar to American agencies and will be operated along the same lines.

In addition to these agencies to be established, the Company now has dealer agents in the south and north of Brazil, including Curityba, Maranhao, Pelotas, Porto Alegre and Pernambuco. Additional agencies will be created as the work of organization develops.

For the immediate future Mr. Thompson will remain in Brazil in full charge of the Company's business.

Mr. Thompson has been a member of the Burroughs organization about ten years and has been connected with the Foreign department since its inception. He has had active experience in the details of handling foreign business.

Mr. Boyd was for seven years

### Gives His Life For Sweetheart

Louis M. Speer, Jr., shipping clerk for the Burroughs Huntington W. Va., agency, gave his life to save his sweetheart, Miss Pauline Thornburg, when their canoe capsized in the Ohio river at Huntington recently. Speer was a good swimmer, and forced Miss Thornburg, who was unable to swim, to the surface four times. He finally got her to the overturned canoe, on which she clung until rescued, but the efforts so exhausted Speer's strength that he went down and perished. Speer was a popular young man in Huntington, and was graduated from the high school there last year. He was prominent in high school athletics. All in the Huntington organization feel his loss greatly.

### French War Orphan Grateful

Nearly a year ago the young women of the Dictaphone department "adopted" a little French boy, whose father gave his life for France while fighting in the army. They have contributed a certain amount each month for the support of the boy, and the lad, who is eleven years old, writes grateful letters acknowledging receipt of the funds.



Burroughs girls bring cheer to this fatherless boy

His name is Marceau Coutant and his home is in Paris. Here is a translation of his latest letter, in which his picture was enclosed:

"Dear Madame:

"I have just received your money order, and I hasten to write you and to thank you for it, in mine, as well as my mother's behalf.

"I am sending you my photograph in the hope that it will give you pleasure to know a little boy so far away, who has been the recipient of your kindnesses.

"Please accept, dear madame, my respectful greetings, as well as my sincere thanks."

The girls "adopted" the child when an appeal was made for aid for poor French children who had been orphaned by the war.



Members of the Pueblo organization in front of their fine quarters

## Pueblo Makes Large Claim

BURROUGHS Pueblo, Colo., agency boasts of having the finest office in District 5, and George Vawter, agency manager, calls attention to a little of the evidence shown in the picture—the white tile front at the base of the windows.

The office is floored with tile throughout, has a steel ceiling, ample skylights, and is partitioned off with white enameled fixtures. There is a rear exit and platform, so that all machines and other heavy articles are received in the rear. The office is furnished throughout with the best of quarter-sawn oak furniture, each salesman

and the office manager having roll top desks.

Nearly all the members of the Pueblo organization are shown in the picture. From left to right they are: Everett Walker, shipping clerk; J. R. Cameron, head inspector; H. J. Reuff, assistant inspector; Merrill Simmons, assistant inspector; J. A. Brown, salesman; Miss Dora Allen, office manager; J. M. Bovee, assistant inspector; Miss Muriel Gates, assistant office manager; R. D. Williams, assistant inspector; George Vawter, agency manager; E. I. Eden, salesman; L. L. Stone, salesman; H. E. Johnson, salesman; L. C. Denton, salesman; H. G. Cole, salesman.

### His Discipline Overlooked

Many interesting anecdotes are brought home by the boys, who had the "pleasure" of getting into the big scrap overseas. To Michael P. Capo, back in the Printing division from France, is credited the following:

The company was called to attention. The boys were all a jolly, good natured lot, but just a little bit restless when the captain called out: "Private Capo, come to attention; haven't you any discipline at all?" Whereupon Capo answered forthwith: "No sir, captain, the supply sergeant didn't issue any to me this morning."

### Ray Grimmer Departs

Ray Grimmer, who was in charge of the Office Service division in the Home Office, has resigned and entered a college. Mr. Grimmer joined the organization nearly three years ago, beginning in the Accounting department.

### Duluth Agency All Dressed Up



This is a picture of the Burroughs Duluth agency, all dressed up for the recent home coming celebration in honor of returned soldiers and sailors

Miss Stella Scholtz, of Department 784, spent a week's vacation with her brother Grover Scholtz, who has just returned from eighteen months' service overseas.

# Draftsmen Win Final—Force Peace Treaty

THE final ball game between the Tool Designers and the Screw Machine Draftsmen was played at Northwestern Field, Saturday, Sept. 13. The day sure was unlucky for the Designers, as they took an awful beating, the score being 12 to 5 in favor of the draftsmen.

The players on neither team played as well as they might have, and at the end of the seventh inning an armistice was signed and a treaty drawn up, prohibiting the Tool Designers from playing any more this season and appointing the S.

M. team to see that this agreement is fulfilled.

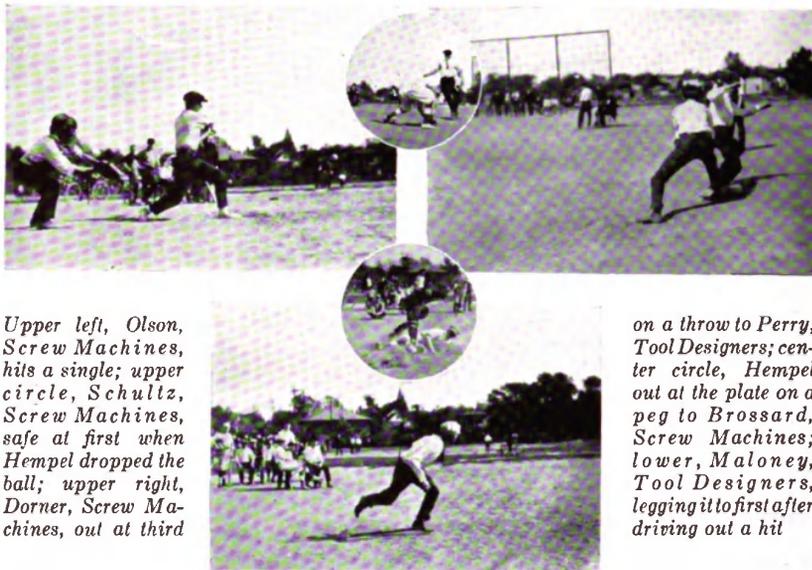
Several of the players are eager to get together to play Burroughs representative team, and are of the

opinion that should the challenge be accepted, they can brush the club aside easily. Some of the men say a game of this nature should be exceedingly good, and a big crowd would be on hand, as both teams that have just completed their season have a large following of rooters.

The man seen sliding into the home plate in one of the pictures accompanying this article is the well-known Fred P. Hempel, of E. Knauer's staff in Department 541, and who is leaving Burroughs in a short time to open an office

and follow his profession as a lawyer. He was one of the few to pass the examination for the bar at Lansing this fall. The young men in the department say that as badly as they hate to see him leave they certainly wish him good luck and prosperity in his new venture.

All the pictures accompanying this article were taken by E. W. Hutchinson, of the Tool Designing department. His camera is that fast the ball can be seen in flight on the original of some "shots" he took.



Upper left, Olson, Screw Machines, hits a single; upper circle, Schultz, Screw Machines, safe at first when Hempel dropped the ball; upper right, Dorner, Screw Machines, out at third

on a throw to Perry, Tool Designers; center circle, Hempel out at the plate on a peg to Brossard, Screw Machines; lower, Maloney, Tool Designers, legging it to first after driving out a hit

## Department 770 Ball Club Defeats F.O.D.

THE ball team of Department 770, captained by H. Brickman, played and defeated the Factory Order department team, captained by R. Woodmansee, by a 6-0 score, Sunday, Sept. 7

Popodopolus, who pitched for Department 770, hurled a game such as won him fame when he was pitching for the Strand team a few years back. He let the F. O. D. team down with two hits.

Capt. Brickman played third base and was a regular Bobby Jones. Mead, right field, was the batting star, getting three hits.

A prize of \$5 was offered to the first Department 770 player making a home run, and H. Pascoe, the youthful backstop, captured the money.

Rich, who hurled for the losers, pitched well, but was poorly supported.

The score:

Name	AB	R	H	TB	BB	SO	E
Mead, cf.	3	1	3	5	1	0	0
Burbridge, lf.	4	0	0	0	0	2	0
Brickman, 3b.	4	0	1	1	1	0	0
Murphy, rf.	3	1	2	2	0	1	0
Brice, 2b.	3	1	1	1	0	1	0
Hicks, ss.	2	1	0	0	1	1	2
Pfeifer, 1b.	2	0	1	1	1	1	0
Pascoe, c.	3	1	4	4	0	2	0
Papodopolus, p.	3	1	1	1	0	0	0
	27	6	9	15	4	8	2

Name	AB	R	H	TB	BB	SO	E
Opal, c.	3	0	1	1	0	1	0
Case, ss.	3	0	0	0	0	1	0
Gray, cf.	3	0	0	0	0	1	0
Dean, rf.	3	0	0	0	0	1	0
Papke, 1b.	3	0	1	1	0	0	1
Hennesy, lf.	3	0	0	0	0	1	0
Giddings, 2b.	2	0	0	0	0	1	0
Woody, 3b.	1	0	0	0	0	0	4
Rich, p.	2	0	0	0	0	1	0
	23	0	2	2	0	7	5

	1	2	3	4	5	6	7	R.	H.	E.
Department 770	0	0	0	5	1	0	x—	6	9	2
Factory Order Department	0	0	0	0	0	0	0—	0	2	5

## Bowlers Issue Challenge

Department 769 has organized an All Star bowling team, and issues a challenge to any departmental team in the Burroughs plant. Here are the members: Wilbur White, captain; Dewitt Chapman, John Meyers, James Barasch and Roy Bainard. Any team desiring a game communicate with Mr. White in No. 769.

Benjamin Bertrand, superintendent of the Planning division, spent his vacation at Port Austin, Mich.

### Ohio Girl is His Bride

Herman Kirmse, of Department 845, went on a little trip to Galion, O., and "took the best girl in the



Mr. and Mrs. Herman Kirmse

world" for a bride. Before her marriage she was Miss Pearl Herr. They spent some time at the honeymooner's retreat—Niagara Falls. The happy couple are now keeping house in Detroit.

♦ ♦ ♦

Miss Virginia Trotman, of the Factory Employment office, had a splendid vacation with a party of friends, who motored to Chicago, Milwaukee and Sheboygan, Wis. They camped alongside the road a couple of nights.

♦ ♦ ♦

H. Bowbeer, inspector in the Grand Rapids service station, was all smiles when he appeared at the station one morning recently. When asked why, he said: "Well, don't say anything to the other boys, 'cause I'm not flush with cigars, but a seven and one-half pound boy has arrived at my home." Harry is a former soldier and was "over there" four years. He began his Burroughs career Dec. 21, 1918.

### Just a Machine

I saw a bunch of metal, cast iron, wire and steel.  
I saw a mass that senseless, would make a grand appeal.  
For by its magic workings, the work that it would do  
Aroused imagination, that would everyone imbue.  
For this mystic aggregation, although it could not speak,  
Was the ally of the worker, an assistant to the weak.  
I saw that by depressing a simple little key,  
Figures were computed, and printed plain for me.  
I saw the carriage moving, automatic on its way,  
While figures were presented, in columnar array,  
And with the carriage moving, and through its work control  
Additions or subtractions, as though it had a soul.  
I saw the statements printed, the date and all of such,  
All was automatic, free from human touch.  
The constant repetition of dates in posting done,  
Showed why the Ledger Poster had each one's good will won.  
I saw a small injector, that threw the sheets in place,  
I knew there were no errors that the clerks must need efface.  
I saw this wondrous Burroughs perform a splendid part,  
In economic business with mighty skill and art;  
I found it satisfying, a source of admiration,  
A boon to business men, a credit to the nation.  
So we toast this bunch of metal, cast iron, wire and steel.  
The Burroughs Ledger Poster, whose work so true and real  
Has produced for man a blessing, as everyone has seen,  
So once again we toast you, though you are but a machine.

—W. W. COOLEY, *Burroughs Poet Laureate.*

♦ ♦ ♦

No wonder Eddie Kratz, of Department 848, was so happy the fore part of September. He went to Cincinnati and was married to Miss Marie Neumaier, of that city, Sept. 17. Eddie only grinned when somebody asked him if he had considered the II. C. of L.

♦ ♦ ♦

Miss Myrene Reeves, time clerk in Mr. Bascue's office, adopted one of Burroughs kittens and carried it to Royal Oak in a pasteboard box. The kitten has a real nice home now, and is enjoying the air and the milk it is receiving in Royal Oak.

♦ ♦ ♦

Andy Kazer has returned to Detroit from Paris Island, S. C., and will resume his duties at Burroughs, Department 611. Andy visited Burroughs Sept. 8 and was given a welcome by his friends in Division 585. All will be glad to have him back.

### Mick Now in Sales Promotion

Norman O. Mick, who has been connected with the Foreign department's advertising division for some time, has joined the sales promotion division of the Foreign department, and will be associated with Granville I. Filer. Mr. Mick joined the Burroughs organization about three years ago, and was connected with the domestic Advertising department before joining the Foreign department. He has always been interested in sales promotion work, and his new post will afford him an opportunity to exercise his talents in that line.

### Of Revolutionary Stock



These two little boys, Raymond and Truxtun Smith, are descendants of Commodores Truxtun and Talbot, of revolutionary war fame. They are the sons of Talbot Truxtun Smith, of the Burroughs Sales department. Raymond is six and Truxtun is two. Their parents reside in Highland Park, where Mr. Smith dabbles in politics in his spare moments. The youngsters are not interested in who is running the ship of state—yet

## Burroughs Men Still Active

COMPANY L, 551st Infantry, Michigan State Troops, which was considered the best company in the third battalion, and a strictly Burroughs unit at one time, still has a goodly number of Burroughs men in its make-up, as was shown at the complimentary banquet and entertainment tendered the 551st at the Board of Commerce on the evening of Sept. 10.

Fifteen of the company, mostly Burroughs men, were present. They included former Capt. H. O. Chapman, First Sergt. Lester Bartrow, Sergts. E. W. Knapp, A. D. Russell, Fred Andrews and P. W. Nordman; Corporals G. E. Cromie, B. G. Kendall and M. Wise, and Privates Holblich, Isaacs, Douglass, Warren

and Schwelzler. Not a bad showing.

The company is now under command of Capt. J. H. Gamel, with P. N. Austey and Percy Dagg as first and second lieutenants.

It is expected the regiment will be mustered out in the near future, and steps were taken at the banquet to form an organization that will perpetuate the friendship and acquaintances formed in the service of the 551st during the past two years. During the evening a large silver loving cup was presented to Col. Laurence, a gift from the members of the regiment.

Besides the splendid spread, an interesting program, which included talks by a number of prominent speakers, was heartily enjoyed.

### In Full Swing

With the night shift of the Printing division in full swing; Manager Hussey back from his vacation; Assistant Manager Russell invigorated from his trip north; MacLean settled in his new job; Havlena as foreman of the composing room, and the printers all back from their vacations, the literature producers will have to hustle their efforts to keep up with the production facilities of the print shop.

### They Were Biting Good



Fishing was pretty good in Briggs Lake, near Brighton, when A. W. Kelley, of Department 803, and his son-in-law, Robert Scudder, went there recently. Kelley is on the right. The boy is Scudder's son. Scudder was formerly in Department 36

### Enters Uplift Work in Siberia

Mrs. Terese Leicke Blackburn, calculating machine instructor for the Burroughs San Antonio agency, has accepted an appointment with the international committee of the Y. M. C. A. for work in Vladivostok, Siberia. She sailed from Vancouver for the far northern city Sept. 21. Among her equipment is included a Burroughs 555 machine, purchased through the New York office, which, it is understood, will be used for figuring exchange, as well as for other work for which the machine is suited.



Mrs. Blackburn

### Florence Whitney a Bride

Miss Florence Whitney, file clerk in Department 592, became the bride of Frank Roggenbuck, a member of the police force, Sept. 23. The ceremony was performed by the Rev. Fr. M. J. P. Dempsey, in the chapel of St. Peter and Paul's cathedral. The couple spent their honeymoon in Buffalo and Niagara

Falls. When Miss Whitney arrived at her desk the day she resigned she found it beautifully decorated.

Some of the young women came to the plant at 6:30 a. m. to decorate the desk.

### Down on The Farm

Mrs. Bessie Wright, of the Dictaphone department, passed her vacation on a farm near Ionia, Mich., and learned a lot about live stock, also a Ford, which is part of the farm equipment. The picture shows Mrs. Wright and her daughter, Miss Nola Wright, seated on the running board of said Ford.



### Thrift Bond Office Hours

Attention is called to the business hours of the Thrift Bond offices of the National Thrift Bond Corporation in the Burroughs plant. The hours of the office on the second floor of the general office building are from 10 a. m. to 12:30 p. m. and 1:30 p. m. to 4 p. m., daily, except Saturday. Saturday, the hours are from 10 a. m. to 12:30 p. m. This office is now in part of the space formerly occupied by the mailing division.

The hours of the factory office are 10 a. m. to 12:30 p. m. and 2 p. m. to 6 p. m. Mondays and Fridays; 10 a. m. to 12:30 p. m. and 2 p. m. to 4 p. m. Tuesdays, Wednesdays and Thursdays; Saturdays, 10 a. m. to 12:30 p. m. This office is in the passageway between B4 and B6 buildings. The location of the offices make easy accessible to all.

### Another Burroughs Romance

Another Burroughs romance culminated in a wedding Sept. 15, when Thomas C. Wallace and Miss Florence M. Greenwood, both of Department 845, were united in marriage. The ceremony was performed in St. Leo's church at 9 a. m.

### Glad Hand For Soldiers

There always is a welcome extended to Burroughs boys when



they return from service overseas or from training camps. Herewith is a picture of Herman May, foreman of the Printing division press room, giving the glad hand to Michael P. Capo and Ed. F. Keegan, who recently returned from overseas and are ready to "go back on the job," and their positions are ready for them. Both young men endured some of the hardships of the great conflict.

### Sales Improve in Venezuela

A. H. Phelps, Burroughs agent at Caracas, Venezuela, visited the Foreign department in the Home Office early in September. Since Mr. Phelps took over the agency last year he has had fairly good success in marketing Burroughs product, and looks for continued improvement in sales.

Mr. Phelps said that business conditions in Venezuela, as well as in other South American countries, has shown a marked improvement in recent months, owing to the cessation of the war and the opening of American banks.

Frank N. Hayes, of the Tool and Die department, was recently united in marriage to Miss Blanche McDermott at St. Leo's church. Mr. and Mrs. Hayes spent two weeks on their honeymoon, out at the lakes, after which they took up their home at 110 Larchmont Avenue. The best wishes of all in the department are extended to Mr. and Mrs. Hayes.

## Tournament Winds Up Tennis

THE 1919 tennis season at Burroughs, except for casual play, ended with September with the concluding rounds of one of the most successful handicap tournaments played on the Company courts in several years. The first rounds were played off during the last two weeks in September, and the finals are scheduled for early in October.

Twenty-four entries were received from tennis club members, competing for the following prizes: First, tennis racket or sweater; second, tennis shoes; third, racket press or case. All handicaps were negative, scratch men starting at -15, -30 or -40 with opponents of the various classes. The results follow, handicaps being indicated in the brackets:

First round—Towler, Employment (scratch), beat Marsh, Advertising (30), 6-4, 6-4; Smith, Collection (scratch), beat Williams, Sales (40), 6-3, 6-0; Schroll, Service (15), beat Sheppard, Department 541 (40), 7-5, 6-3; Seagrave, Department 541 (15), beat Weihmier, Department 541 (40), by default; Duclos, Accounting (15), beat Smythe, Advertising (15), 1-6, 6-1,

6-3; Selleck, Advertising (scratch), beat Leitch, Cost (15), 6-2, 6-1; Jennings, Advertising (30), beat Channer, Treasurer's (40), 6-1, 6-3; Laposki, Department 541 (40), beat Meyers, Advertising (30), 6-0, 6-0; Ohlmacher, Advertising (scratch), beat Bunting, Foreign Advertising (1-2 of 15), 7-5, 6-2; Richards, Foreign (15), beat Granados, Department 541 (40), 6-0, 6-3.

Second round—Smith beat Schroll, 6-2, 7-5; Selleck beat Jennings, 6-2, 9-7; Ohlmacher beat Laposki, 6-0, 6-1.

Two matches were played during the month in the Detroit Tennis League, of which Burroughs is a member. The Burroughs team lost to Edison, taking only one of the four matches, but came back by defeating Penberthy three straight, with the fourth match to be played.

The Burroughs team has but one more date to meet to wind up the Tennis League schedule, playing Detroit Tennis Club a return engagement. As the season now stands the team has won 12 and lost 15 matches.



### Sellenraad Goes to Holland

C. Sellenraad, who was a junior salesman in both our New York and Detroit agencies, and who served with the army overseas, sailed for Holland, Sept. 17, where he was to join Burroughs agents in Amsterdam in the capacity of salesman.



Eddie Wren is back in Department 845 after serving in the A. E. F. overseas. Eddie isn't as big as Jess Willard, but he got by. However, he says they would let him serve only as water boy.



Miss Lola Titus, machine record clerk in Department 845, had what she considers one of the most enjoyable and profitable vacations of her life. She is a stranger in Detroit, so instead of hiving herself to the country, she passed the time in seeing the sights of beautiful Detroit. And what made the two weeks all the more enjoyable was the presence of her mother, who came from the east to visit her.

### Record Printing Order

The Printing division received it's first "Million Order" Sept. 19, when the factory ordered 1,000,000 Burroughs factory time tickets. The largest previous order was for 375,000 impressions in quadruplicate. These were invoices.

### Only Four-Pounders for Him



Charles F. Power, foreman of the Shipping department, hooked these pike in Lower Straight Lake, Oakland county, Mich. They weighed a total of 32 pounds, an average of four pounds each. Power was too modest to get into the picture



Delegates to one of the office managers' convention about to start on a sight-seeing trip

## Women Predominate at Office Managers' Meetings

**P**RACTICALLY all of Burroughs office managers from the United States and Canada attended the three group conventions that were recently held in the convention hall at the Home Office. The first group represented the metropolitan offices, while the second group, which consisted of 82 persons, came from all sections, as did the third group, consisting of 48 persons. The conventions were held by groups, because it was thought one large convention would have been unwieldy. Women predominated at both the second and third conventions. There were 59 women and only 23 men delegates to the second group meeting, while

there were 36 women and 12 men at the third group sessions. Topics of mutual interest to the office managers and the Home Office were discussed at the various sessions. It wasn't all work and no play for the delegates, as each group attended a theater party, a dance at the factory and enjoyed a ride around the city. The first group was given a banquet, but a change was provided for the second and third groups, they being taken to Westwood Inn, via interurban trolley, for dinner on one of the days. Each convention lasted a week, and it goes without saying that the office managers and Home Office folks profited by the discussions

### A Before-Breakfast Catch



Frank Goupil, of Department 785, was at Windiate Lake recently, and one morning he woke up, yawned a couple of times, arose and went out before breakfast and hooked this string of fish. No telling what kind of a string Frank would have caught had he waited to eat

\* \* \*

It is with much regret that we announce the accidental death of Leland Parrott, son of Leonard Parrott, of Department 846. The family was enjoying a vacation in Canada, when the boy was run over by a wagon.

### More Soldiers Return

Twenty-seven more Burroughs young men who served their country in the Great War have been welcomed back in the factory since the last issue of *The Burroughs Magazine*. The men are:

Raymond Schneider, Albert Gustke, Floyd Crouse, Roy Glinkey, Norman Davidson, John Steele, Fred Rapson, Otto Frehstuck, Joseph Connolly, Ray Hosking, Ed. Randolph, Michael Shea, John Matthews, Carl Wallberg, Carl Nelson, Joseph Norenberg, Richard Mackey, Alfred Kinyon, Percy Sales, Maurice Walsh, Bert Wallington, Edward J. Wren, Severne S. MacLaughlin, John C. Kukler, Herman Hill, Anthony Kazer, James Dooley.

\* \* \*

Miss Vera Clark, of Division 585, has returned from her vacation, which she spent at Jackson, Mich. Vera has a set of pictures of herself, taken during her vacation, and they indicate she had an enjoyable time.

### A Knowing Little Miss

This is Catherine Janette Finch, daughter of Mr. and Mrs. Cliff Finch. She was six months old the day after her daddy snapped this picture. Mr. Finch, who was in the Factory Order department quite a while, is now in the Planning division.



### Order Department Changes

C. L. Crane, of the Order department, is now supervising the interpretation of orders for special machines in that department, and recently two Burroughs veterans were added to the staff of interpreters. They are J. F. Quavle, transferred from the Service department, and T. T. Chick, who came from Columbus, O., service station.

Quayle is interpreting orders for special machines from Districts 2 and 6, and Chick is doing the same on orders for special machines from Districts 4 and 5.

Fred Hearn, who had been interpreting special machine orders from Districts 2 and 6, has been transferred to the Burroughs Windsor plant, where an Order department is in process of organization. Hearn will look after orders, tracing, etc. He has been a member of the organization since Feb. 23, 1914.

### Still Picking Strawberries

Although the strawberry season ended for the vast majority several months ago, R. C. Streb, of the Service department, is still getting his. Mr. Streb planted a patch of the ever-bearing variety last spring, and Sept. 16 he gathered a full quart for table use. He brought some around to his friends at Burroughs the following day, and they were just as luscious as the kind picked in the early summer. Mr. Streb has a fine garden at his home in Birmingham.

### They Awed Lawbreakers

During the recent uprising of certain elements in Seattle, Wash., the business houses were called on



Burroughs men as officers of the law

to help maintain law and order, and, among others, the Burroughs sales and service forces were sworn in as special deputies. They are pictured above.

Their grim looks, formidable weapons and still more formidable deputies' badges, must have had a discouraging effect on would-be lawbreakers. From left to right they are: Head Inspector Berg, Inspector Maring, Salesmen Ownes, Martin, Moyer and Waterman, Inspector Benn.

## Burroughs Service Veterans' Gallery

**E**DWARD L. DURELL, now head inspector at the San Francisco service station, was born in far-off Manitoba. Previous to joining the Burroughs organization he was a National Cash Register Co. inspector. After serving from May, 1905, to December, 1906, in the Burroughs factory, he became a field inspector, first at Newark, later at Winnipeg and Portland, Ore. In 1908 he was promoted to head inspector at Seattle, and last January was made head inspector at the San Francisco service station.

C. Glen Bowker is a native of Summer Hill, N. Y., and was for four years a stage carpenter and

electrician, after he had served four years at the cabinetmaker's trade. Bowker couldn't seem to get settled in these callings, so he joined the Burroughs organization as an inspector in 1908, and has been with the Company ever since. In 1913 he was placed in charge of the Albany service station. In 1916 he was transferred to Camden, N. J., as head inspector.

From the foregoing it will be seen that nearly the entire continent separates these veterans, Durell being located on the Pacific coast, while Bowker is close to the Atlantic coast; but both are possessed of the spirit common in Burroughs men.



Upper, E. L. Durell; lower, C. Glen Bowker

### Lucky Star Guided Him

S. E. Riley, head inspector at Burroughs Chattanooga service station before the war, and since his return in July a member of the Research division, Service department, must have carried a lucky charm. Despite two years of arduous service, including the 41-days' "push," which drove the Germans out of the Meuse-Argonne forest, and a prolonged service as a dispatch bearer, Riley went through without a scratch. He was a member of the noted 64th infantry.

### Feyerabend Takes a Bride

George E. Feyerabend, formerly head inspector at the Burroughs Springfield, Ill., service station, and now research clerk in the Service department, was recently married to Miss Marie Eberding, of Springfield, at the home of the bride's parents. The newlyweds enjoyed a honeymoon trip of several weeks, to Niagara Falls, Cincinnati, Dayton and Chicago.

Miss May Rossiter, of the Factory Employment office, had a pleasant two weeks' vacation in London, Ont.

### Long Missing Soldier Returns

Mrs. W. F. Kellogg, Service department clerk, was overjoyed by the safe arrival home of her soldier husband, Sept. 11. He enlisted when war was declared, in April, 1917, in the American Ambulance Corps, and was early sent to France.

The last heard of Mr. Kellogg was that he had been captured Oct. 15, 1918, and sent to a German prison camp, the location being unknown to his people. He was finally released; but until he walked into his home, Mrs. Kellogg could not even find out, despite desperate efforts, whether he was still in the land of the living.

### A Charming Baby Girl

This fine little girl is the daughter of J. P. Flanagan, of the Accounting department.

She was seven months old Aug. 30. Her name is Maxine Flanagan. The picture was snapped on the porch of the Flanagan home by the baby's father.



## Doing it Right Prevents Injury



*On the left is a picture of a young man cleaning the cutter on a milling machine with cotton waste. This is a dangerous practice and invites injury, as some in the Burroughs plant have learned. If the cutter is rotating backward, there is a possibility of the waste becoming entangled and dragging the man's arm across the cutter and injuring it. If the cutter is rotating forward, there is a chance of it dragging the man's fingers between the cutter and fixture, and, of course, this means injury.*

*On the right is the same young man cleaning the cutter in the proper way—with a small brush. It will be noticed that he is behind the machine, which is the proper place to stand while cleaning the cutter with a brush. A small brush, such as the young man is using, should be in every operator's tool equipment and always used for cleaning cutters. There is no possibility of the operator suffering injury if he uses a cleaning brush in the manner depicted in the picture.*

