

**11,000 Profit-Sharing Eligibles for 1969**

December Checks Total \$3,666,189.92, or 8%—

December 19 marked a day to be remembered when approximately 11,000 eligible participants eagerly cashed or deposited their profit-sharing checks for the second half of 1969.

For the Palo Alto, Mountain View, Cupertino, and Santa Clara areas alone, the amount totaled \$1.9 million—a real shot in the arm for the local Christmas economy.

The present cash profit-sharing method by formula was established in 1962, and has been paid semi-annually during June and December each year. The amount for the second half of HP's fiscal year was a rousing 8%, or \$3,666,189.92.

**Retirement Report Out This Month**

For Fiscal Year '69—

Corporate Personnel will be sending, during January, the Fiscal Year 1969 report for HP's Profit-Sharing Retirement Plan. The report includes individual statements, a summary of Trust Fund transactions, and a list of investments as of October 31, 1969.

There was a decline of 4.29% in the investment fund due to the generally poor stock market performance during the fiscal year. This compares with an adjusted Dow Jones industrial average decline of 6.1%. In August, 1969, the investment firm, T. Rowe Price of Baltimore, Maryland, was engaged to supplement Fidelity Management Research in the investment management of our equity funds.

HP's 1969 company contribution is \$5,706,529.67 to the fund. This is \$1,146,859 over the \$4,559,670 contribution in 1968.

**Test Schedule Set**

ETA Program—

This is to inform all divisions that on February 9, tests will be given for the Electronic Technician Apprentice Program.

The tests will be held in the 3U Dining Room, Stanford Plant, at 8:00 a.m.

If interested, please inquire about an application from your Personnel Department. Please turn in applications as soon as possible to Herb Hancock or Jan Sayles, Bldg. 3U.

**'WEMA' Now Official Name**

WEMA, acronym long used by Midpeninsula electronics men when referring to the Western Electronic Manufacturers Association, is now a legal title.

Along with the name change, WEMA has changed its membership requirements to admit members of the computer service industry, the organization's 1969 annual report indicates.

In the report, the association notes a membership growth of 19 percent from 476 to 566 members during the year.

Of the total, 230 are in the San Francisco Bay Area, most of them in the region between San Carlos and San Jose.

Headquarters for the association is in Palo Alto.

The association was first organized in Los Angeles and on the Peninsula in 1943.

The move into broader membership in the information technology field came in response to suggestions from both inside and outside the association. Many manufacturing members who had diversified into software, as well as nonmembers in the computer services field, sought the expansion.

The association's literature will now describe it as "the association serving the electronic and information technology industries in the West."

**DRUGGED DRIVING**

By AL DOYLE  
EPG Safety Manager

—And Its Effects—

Depending on where you live or where you are traveling, winter-time driving brings with it not only the usual seasonal hazards but an increased incidence of colds and flu.

Health authorities warn that many medications used to combat these illnesses produce side effects that may seriously impair driving ability. Drivers should be wary of the following medications and the ill effects which may accompany their use:

**Pain Relievers and Sedatives.** Ill effects may include sleepiness, impaired vision and reaction time, and interference with concentration.

**Antihistamines.** The side effects are generally unpredictable, but may include inattention, sudden drowsiness, and dizzy spells.

**Tranquilizers.** Faintness, weakness, drowsiness, giddiness, and disorientation are among the surprising side effects which can be disastrous to a driver.

**Motion-Sickness Drugs.** These can be dangerous because they slow down the driver's reaction time.

**Nerve Stimulants.** The immediate effects may be increased alertness and efficiency, but when this wears off the driver may become exhausted and sleepy. Continued use can produce a trance-like state.

**All-Purpose Drugs.** These are quick to produce such side effects as nausea, temporary deafness, and loss of balance.

If you are under the care of a physician, follow his advice about driving when using the medication prescribed by him. In using over-the-counter drugs, be sure to read and follow the warning



BOB WHITE IS FIRST ETAP Graduate! It was quite a gathering for Bob, the first graduate of the Electronic Technician Apprentice Program. White has completed four years of on-the-job training along with related instruction at Junior Colleges and this entitles him to Journeyman Electronic Technician status. Bob will be working for Max Clark and Neil Dickinsen in Test at Systems division. Left to right are: DAVE JOHNSTONE (coordinator of the first ETAP), HERB HANCOCK (present coordinator of the program), ED KING (Personnel), NEIL DICKINSEN, MAX CLARK, Bob, and RALPH LEE, Executive VP and founder of HP's apprentice programs.

**HP Videotapes Available for Employee Viewing**

The following videotape programs have been prepared by HP-TV for training and education in a variety of fields and skills. To view these programs, contact your training manager or call HP-TV in Palo Alto.

**Correlator (Model 3721A).** Applications—Discusses major application fields of autocorrelation, cross-correlation, control system identification, signal averaging, and probability density function; shows how to apply the correlator to measurement needs. Demonstration—A program to help you get acquainted with the correlator; correct operation and, briefly, how the correlation works.

**Teletypewriter (Model 2752 — teletype ASR-33).** Maintenance — Demonstrates correct procedures for preventive and corrective procedures to keep the teletypewriter in top shape. Troubleshooting—Shows all common troubles and failures, and how to fix each; supplements the teletypewriter troubleshooting guide from Cupertino Division.

**What time is it?** Dr. James Barnes, NBS, offers a tutorial presentation on the recent history of time measurements, and a general explanation of key technical concepts to contribute to the general understanding of the present system of time measurement. Includes concept of Epoch, Earth's Orbit, Celestial Navi-

gation, Wandering of the Pole, Universal Time Family, Coordinated UT, Kinds of Time, Flicker Noise, Synchronization.

**Selling to the government.** Guest interview with Col. Bill Thybony, past chairman, ASPR committee. Illustrates current trend of military procurement requirements and how these requirements are being implemented. Will provide you with an increased awareness of HP's involvement with this type of business and an appreciation for government procurement procedures.

**The 180 Oscilloscope System.** "The General Purpose 50 MHz Systems" gives a detailed discussion of the controls, special features, and typical measurement applications of particular 180 series instruments.

**Oscilloscope basics.** This videotape discusses the most common features and controls of general purpose, real-time oscilloscopes, including the operation of the single-beam cathode ray tube, vertical and horizontal deflection electronics, the timebase generator, and multiple trace displays.

**Chromatograph (Model 7620).** Includes all information for full-service operation, adjustments, trouble-shooting, and maintenance.



**OUCH!!!**

Payroll taxes get off to a fresh start every year. In addition to the big one—Federal Income Tax—you also pay to the Social Security fund and to State Disability Insurance. Your Social Security tax this year is 4.8% on earnings up to \$7,800. The state disability deduction is 1% on \$7,400.

HAPPY NEW YEAR!

label as to the correct dosage and possible side effects.

Also, remember that consumption of alcoholic beverages, even in small amounts, can dramatically increase the severity of the side effects of any of these medications.

Drink plenty of liquids and get lots of rest, but please—not behind the wheel! (We want you back at HP.)

**Hewlett-Packard 1970 Holiday Schedule**

Ten on Agenda—

How were those holidays? Beautiful! A great start for the new decade. Here is the complete HP holiday schedule for 1970, ten days this year:

- New Year's Day .....Thursday, January 1
- Floating Holiday .....Friday, January 2
- Washington's Birthday .....Monday, February 23 (holiday Sunday)
- Good Friday .....Friday, March 27
- Memorial Day .....Friday, May 29 (holiday falls on Saturday)
- Independence Day .....Friday, July 3 (holiday falls on Saturday)
- Labor Day .....Monday, September 7
- Thanksgiving & Day After.....Thursday & Friday, November 26 & 27
- Christmas .....Friday, December 25

**THE SMART APPLE STICKS TO REGULAR PAYROLL SAVINGS.**



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## WINCON Lectures Feature Prominent Panel

Von Neumann Series—

General Bernard A. Schriever, U.S. Air Force (Ret.), former commander of the Air Force Systems Command, will be chairman and moderator of the John von Neumann Lecture Series at the 1970 Winter Convention on Aerospace and Electronics Systems (WINCON) February 10-12.

Now in its fourth year, the von Neumann Lecture Series features outstanding national figures discussing topics of major interest to engineers, scientists and laymen. This year's lectures will be keyed to the WINCON '70 theme of "Electronic Strides Into the Seventies."

In addition to Gen. Schriever, speakers and their topics will be:

Dr. Donald F. Hornig, vice president and scientific advisor for the Eastman Kodak Company, who will discuss "Achievements of the 1960's." His assessment will reflect the engineering milestones of the 1960's, stressing the partnership of the industrial and defense communities in the field of electronics.

Maj. Gen. P. A. Feyereisen, deputy commander for Material Acquisition, U.S. Army Materiel Command, will outline the "Technological Fallout for Humanity," created by research and engineering over the past decade. He will comment on the materials improvements, inventions, methods of problem solving, and management techniques which have accrued from defense and space exploration funding.

"Allocation of Priorities" for the 1970's will be the topic of U.S. Sen. Robert W. Packwood (Ore.). He will discuss methods of applying our nation's engineering resources in the 1970's toward technological goals of defense, sociological amelioration, an improved standard of living, and a society made viable through better education, greater skills, and higher competence.

Dr. Eugene G. Fubini, consultant to both industry and government and a former Assistant Secretary of Defense, will address himself to "Predictions for the 1970's." He will discuss what technological opportunities present themselves for the coming decade; what challenges should be significant to the engineering profession; and what the nation can expect as the triumphs of the next ten years.

The lecture series honors the memory of the late Dr. John von Neumann, an early electronics and aerospace pioneer, who was instrumental in developing early computer technology, nuclear physics, and ballistic missiles.

WINCON '70 will be held at the Biltmore Hotel. It is sponsored jointly by the Los Angeles Council of the Institute of Electrical and Electronic Engineers, and the Aerospace and Electronic Systems Group.

Concurrent classified sessions, sponsored by the U.S. Air Force Space and Missile Systems Organization (SAMSO) and the Lockheed California Company, will be held throughout the program, with all three military services participating.

Program and registration information can be obtained by contacting Ray Banks, Executive Secretary, Los Angeles Council IEEE, 3600 Wilshire Blvd., Suite 1920, Los Angeles, Calif. 90005; phone (213) 387-1203.

## Hiway Pioneers Travel & Trailer Club

Reporter: BILL SIMS

Congratulations, Wagonmaster Gene—

All the 1969 members of Hiway Pioneers have had a year of enjoyable outings, organized by our 1969 Wagonmaster, Gene Frederick of Microwave Tool Shop 4A. May I publicly state on behalf of all the members, "Well done, Gene!"

Despite a heavy work load last year, Gene did a fine job for us. I hope, as 1970 Wagonmaster, that I may do as well.

1970 Officers Elected—

Our November meetings elected Harry Thomas, President; Daryl Fitch, Vice President; Judy Halter, Secretary-Treasurer; and Ed Henry, Membership Chairman.

A special "thank you" to 1969 President Bob Schauer; Vice President Bill Pratt; Secretary Judy Halter; and Treasurer Juanita Rainier.

1970 Outings Planned—

We plan our '70 outings to be on the last weekend of every month. We will be enjoying the best of the big outdoors, at the beach, in the valleys and mountains of the Golden State . . . Our January outing will be in the Point Reyes area. We will be fishing, clamming, exploring Pt. Reyes National Seashore, and maybe spinning a few yarns around the campfire . . . In February we will be having a snow trip in the vicinity of Calaveras Big Trees State Park. Other spring and summer outings are in the planning stage . . . Since most of the inland fishing spots will be open for trout all year in 1970, we will not have to get excited (or overcrowded) at a season opening. We will catch them at most of our fishing trips. (Can you guarantee that, Ed Henry?)

Destination: Chilliwack—

An extra special trip in August this year will be 950 miles to British Columbia. Some of us are planning our vacation around this trip. We will be headed for Chilliwack, B.C., the site, August 6 to 9, of the 1970 rally and general meeting of International Travel and Trailer Clubs of America (ITTCA), with which the Hiway Pioneers are affiliated. (Of course there will be a local outing in August, too.) Chilliwack is 60 miles east of Vancouver and in the area are Coltus Lake, the Frazer and Nedder rivers, and Harrison Hot Springs . . . A trip to a rally like this is a really great experience and my family is looking forward to it immensely. We got our feet wet at the 1969 rally at Paumer Valley near San Diego and joined a 25-rig caravan to Mexico afterward. The campfire and potluck talk of experiences shared is a joy to the veteran and an education for the novice in the rec vehicle field.

Belonging to a club is a fine way for you to get more out of your rec vehicle. A club will take you to places you may not have seen and your family will have the fun of company of all ages (should they desire it; we never force our company on others). Our only formal get-together at outings is a pot-luck on Saturday night and Sunday morning—and hear this, ladies—the men cook our famous beer pancakes and bacon and eggs for breakfast (we even do the dishes)!

Neophytes Welcome—

Potential new members are invited to come to our regular meetings, 7:30 p.m., the last Tuesday of every month (our 1970 meetings will be at the Santa Clara plant). You are also welcome to come to any of our regular outings, as a paying guest, to meet our members and see if the club is for you. Contact Ed Henry at 87-2154, Bldg. 55, or "Yours Truly" at Ext. 2548, Bldg. 5L, for details . . . Our yearly dues are a modest \$7, which covers membership and includes ITTCA affiliation, plus a subscription to the country's leading rec vehicle magazine, "Trailer Life." We will still offer, while supplies last, a package deal of \$10, which will include the above and a club flag, state flag, and two shoulder patches.

An appeaser is one who feeds a crocodile, hoping it will eat him last.

—Winston Churchill



PICTURED at coffee break in Bldg. 3U are members of HP Personnel group assembled for that last chat with ANN SMITH, able and gracious insurance clerk, recently retired. As Ann, with HP since 1960, contemplates several fascinating excursions, she was presented with suitable luggage for traveling at a sumptuous party at Pieracci's. Shown above, left to right, are: HILDE HARRIS, CRAIG POWELL, FLORENCE SHARP, KEN WHELAN, PAT SCHATTE, DONNA BRANDING, MARSHA MILLET, MARILYN VIETTEL, Ann, CONNIE HENDERSON, ALICE SCHMUTZLER, JEAN LUTH, DOROTHY BUTLER, SHARON REINA, and PETE VOGT.

## HPA Diode Tribes

Reporter: LINDA BURKINSHAW

Introducing Sheryn—

The newly completed and decorated Building 11 Lobby is outshone by the attractive receptionist, Sheryn Welburn.

Sheryn, originally from San Diego, was working as a teacher's aide and going to college when she met her husband, who was in the Navy. They were engaged only one hour when he received orders to go to Japan. So, after some fast planning, Sheryn was married and on her way to Atsugi, Japan, where they lived on a little muddy street in a two-room Japanese house that had the traditional shoji screens for doors, and some, but not all of our modern conveniences. During their 15 months in Japan, including one Christmas and two Easters, they saw quite a bit of the countryside, and even drove part way up Mt. Fuji.

Sheryn is now wearing three hats: greeting visitors for HPA, Systems Division, and Corporate Product Training.

The Optoelectronics Dept. is boasting an abstract impressionist—Joy Lovern. Preparing for her two-man show in March, Joy spent the holidays painting. The dates of the show, to be in the Zellerbach Building in San Francisco, will be announced later.

Joy studied at the California College of Arts and Crafts in Oakland, and concentrates on oils with emphasis on abstract impressionism. If you miss her show, you may be able to see her paintings in our gallery sometime this spring.

The Annual Christmas Luncheon was a success in so many respects . . . John Snyder won a blender and promptly traded it in on a drill motor . . . The auction, held to raise funds for an employee whose house burned, gave Pete Manno the opportunity to purchase some "TP" with dollar bills printed on it.

The Holidays found many people taking vacations. Debbie Krawczuk went skiing at Aspen and Sun Valley and "got a chance to see the 'interiah' of the country. After you've seen one plateau, you've seen 'em all." . . . John Nebozuk drove his new Corvette to Southern California to see his son play in a basketball tournament . . . Rolf Murchison made his annual trek to Arizona . . . Joe Diesel left his three little girls with his sister-in-law and he and his wife went skiing for a few days. When they returned, they found the babysitter about to give birth. They really didn't want to impose that much . . . And Happy New Year to You, too!

Science has been taking great strides forward. Now it's only 50 years behind the comic books.



AL CEECE and ROBERT HIRSCH receive their certificates and congratulations from Vice President of Corporate Personnel, RAY WILBUR. Al has become a Journeyman Experimental Machinist for Bill Nicewonger in HP Labs; Bob is a Journeyman Tool and Die Maker and works for Bill Cooper in the Manufacturing division.



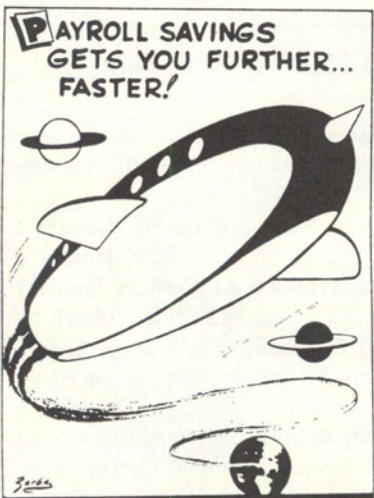
CONGRATULATIONS to JOHNNIE B. DYER, who just earned his Journeyman Machinist rating informally. It was a long, hard eight years, but Johnnie feels the time was well spent. He will be working in the Manufacturing Machine Shop for George Bligh, Building 4A. Left to right: BILL MEYER, VIC MUNOZ, Johnnie Dyer, GEORGE BLIGH, and CLINT SIMON.

## BLIND SPOTS

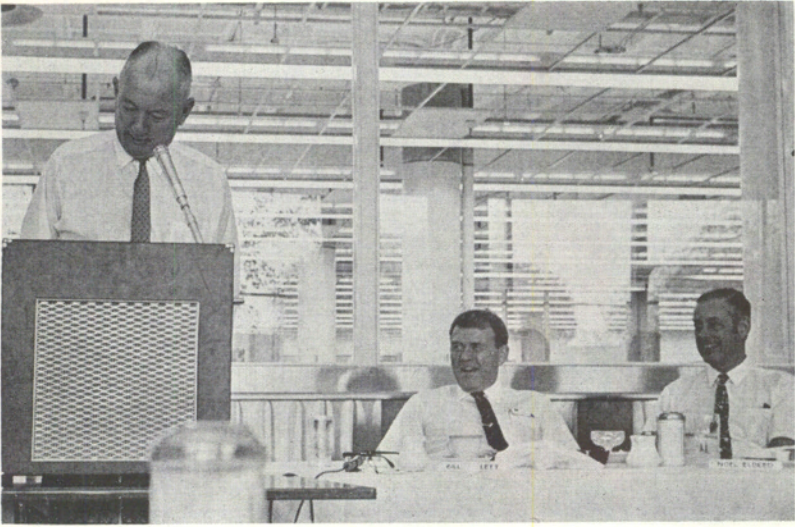
In his pre-legal classes a Stanford professor used to emphasize the importance of observation by tacking a large sheet of white paper on the wall. When he had everyone's attention he would mark a black spot on it with his pen.

"What do you see?" he would ask. Invariably everyone would reply, "A black spot."

"Yes," he agreed, "there is a black spot, but why is it that none of you also saw the white sheet of paper?"







Porter's comments prior to presentation of 30-year pin to Bill Hewlett:

"There is one of our other two big bosses who isn't here today. As you know, Dave is at the Pentagon, and if any of you haven't seen the December 12 *Wall Street Journal*, I would like to suggest that you look it up and see the job which Dave is doing in the Defense Department. If he were here, obviously this honor would be bestowed upon him. But since I have known Bill longer than anybody else in this room, it's my privilege to make the presentation address prior to his receiving his 30-year pin.

"Before the presentation, I'm going to make him pay for it a little differently. I guess the best thing that ever happened to a lot of us in this room was the fact that Bill and Dave chose to go into business. I would like to always say that one of the best things that ever happened to me was when I became a good friend of Bill's over 40 years ago when we were in about the middle of our high school careers.

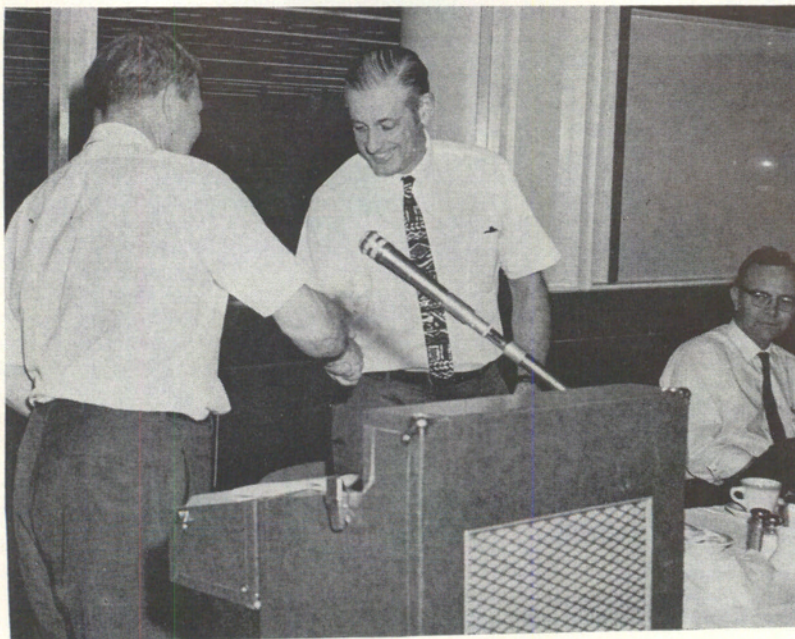
"I'm not sure where I met Bill, whether it was in high school at Lowell in San Francisco or at Trinity Church. But Bill was a typical All-American kid who liked sports, and he wasn't afraid of anything, and as smart as hell. I don't mean only scientific things—he was particularly good at tricky math things that involved solutions to problems. So he started early in this type of business.

"He also liked to pick a fight for wrestling as long as the guy was bigger than he was. And I never saw him lose. I've seen him pinned down, but he never gave up."

Hewlett: "That's why I took on Packard!"



HOW DO YOU go about presenting a 30-year service pin to the Chief Executive and one of the founders of Hewlett-Packard? Well, Vice President of Personnel RAY WILBUR came up with a unique way: he asked the latest two persons hired by the company to present the award to BILL HEWLETT. Bill was a very pleased and surprised man when he received his pin from the latest of HP's 16,000 employees! The two lucky girls, pictured above left to right are: TONCICA FRANULOVIC in Bldg. 3 and MARY BROWN of Paeco, with Bill at the right.



REFERRING to 25-year man NOEL ELDRED, Executive VP (center, with RALPH LEE, HP's Co-Executive Vice President shown in photo on right), Hewlett said, "We gave Noel a very special party earlier in the year, and I don't think I need to repeat the things I said at that time, but I just want you to know that really Noel is my right arm. He has always been a help, and now that Dave is gone, he is performing an absolutely indispensable function. Noel, this gives me a lot of satisfaction."



HP'S SERVICE AWARD LUNCHEON, held December 15 in the Stanford plant cafeteria, honored three 30-year people: BILL HEWLETT, HARVEY ZIEBER, and BILL GIRDNER. Also honored at the program were five 25-year HP'ites: NOEL ELDRED, JOHN MORTON, MOLLY TOBIN, MYRT McCCLINTOCK, and GORDON SMITH; and three 20-year people: AL BAGLEY, DICK PERRY, and CLAY PATENAUDE. Also in attendance were 47 proud 15-year employees, named in the December issue of "Watt's Current."

### 'Remarkable Judgment'

—An interesting Bill Hewlett excerpt stated during the Service Award program:

"I think it's interesting to note, apropos Harvey Zieber and Bill Girdner, that of employees with 20 or more years of service, just in the Palo Alto area, we have 64 of them still with us. We had certainly less than 200 people 20 years ago, which means that at least one-third of our original employees of 20 years ago are still with us. So somewhere, probably between one-third and one-half of all the employees we had 20 years ago are still here.

"There's one other interesting statistic I might comment on. Of the eight awards for 20 and 25 years, five of them have shown a remarkable degree of indecision—by that, I mean they are re-hires. This says something, but I'm not quite sure what it says — maybe our people can't make up their minds. However, I prefer to think of it differently. I think we know a good employee when we see one and are sorry to see them leave, and when they offer to come back we are honored to have them. And I say that not facetiously; it's true, there are many large organizations where if an employee leaves they will not re-hire him. I think this is a very short-sighted position. We obviously don't encourage people to leave us, but on the other hand . . . I think at least five of these people have shown remarkable judgment in seeing the error of their ways and returning to us."



367 ADDISON AVENUE in the year 1939 was the subject of discussion between 30-year pin recipients HARVEY ZIEBER (left, HP's first employee) and BILL GIRDNER, Number 2 man. Harvey came to work for Bill and Dave in December 1939, working on 200A,B,C's in the one-car garage. During February 1940, the move was made to Tinker Bell's (El Camino and Page Mill), when Girdner came on deck working on #1010 arc welder timers and attenuators for the 205's.



"NEXT IS GORDON SMITH, and I hate to tell an old story but I only tell it about every five years, and I suppose I can get away with it. When I came back out of the service, Gordon was also a good mechanic and made the most beautiful model of a Jeep—it was a perfect little model—and I gave it to the kids, and that thing lasted years and years. I just wish you could buy toys the caliber of that one! However, Gordon needs to be remembered for a lot more things than that."



"SOMETIMES you save the best for the last, and sometimes you shake the barrel and get what settles at the bottom. Obviously this is one of those latter cases. There's a fellow here by the name of AL BAGLEY. You know I can remember, Al, just as clearly as though it were yesterday, how we first came in contact with you. We were trying to work out some arrangement with Stanford to really get to meet some kids out there with the idea of eventually hiring them and also to get some research done. We didn't have too many people on this program—one was Al. About that time the nuclear field had become very important . . . and Al did a great job in inventing an instrument that wasn't needed—but that wasn't his fault, it was ours: the 520. Is that right?—correct me if I'm wrong.

(Continued on page 4)

"WE HAVE THREE 20-year awards, and one of them—CLAY PATENAUDE—is interesting because this employee didn't start with HP—he started with Sanborn—and when did you transfer out here?"  
 Patenaude: "Actually I was on the West Coast all the time. I was hired on the West Coast by Mr. Rutland in the San Francisco office." Hewlett: "OK, so you just kinda put one hat on for another." Patenaude: "Right!"  
 Hewlett: "Clay has been a very important person in the total medical field. It's awfully nice to have someone from some of the divisions represented here, because ordinarily this is a local thing."





## Service Award Program

(Continued from page 3)

It was a good instrument, but by that time the technology had changed, and we really didn't need this.

"So one moment when Packard's and my backs were turned, Al kinda hooked this thing up with a lot of other stuff, including a time base, and came up with a counter with a 10 mc rate, and of course this eventually put us in the counter business. This wasn't basically new . . . but to really get down and measure this big hunk of frequency between 100 kc and 10 mc was a major contribution . . . When you go from 100 kc to 10 mc you suddenly discover an awful lot of frequencies that people couldn't measure before. It really revolutionized the frequency measurement technique and we went on from there. Al, it gives me a great deal of pleasure to recognize all the things you've done. Do you want equal time?"

Bagley: "No, Bill, but you previously had said to correct you when you were wrong. I want you to know I enjoyed that, after 20 years, a hell of a lot more than this pin."



"DICK PERRY is another one of these guys who left for awhile and came back. Dick came to us first in 1948, then entered military service, and then came back in 1952. Dick, it's real nice to have you with us all this time."



"NEXT IS MYRTLE McCLINTOCK, who was hired in 1943—that's a long time ago—and there have been an awful lot of changes around here. Had we built the redwood building then? Anyway, Myrtle, I guess you are one of our employees of longest standing. Unfortunately, MOLLY TOBIN could not be here. She is currently working as housemother for Division 4, and I have a note that she had surgery on both feet. It's too bad Molly could not have been here. She came to work a little bit less than a year after you came, Myrtle. She came in May 1944, and you first came in August 1943. I know we wish Molly were here, because she also has been a very important contributor to our operation."



HEWLETT'S COMMENTS on JOHN MORTON: "John has such an outstanding record around here that you are all familiar with it. He has been a very important figure in all of these 25 years."

## DENNIS THE MENACE Hank Ketcham



"PINK OR BLUE, we'll welcome you!" was the inscription on the beautiful cake presented to JOAN FORSTER of HP Labs Finance Department prior to her departure to await her new family member. Shown with her are some of the many girls who attended the shower. Left to right: MARY ANN KONTON, ROBIN STARK, Joan, PEGGY SHIRAR, EVELYN MARTIN, MAXINE BURTON, RUTH DEVEREAUX, and AIDA MARCET.

## Data Processing, 3L (Key Punch Section)

By: LYNETTE SHEPARD

*Silly Sign?*—

Here I sit with pen in hand to write this memo in pencil (please excuse the typewriter) . . . I saw a sign that said, "This will take you to 3L Data Processing-Keypunch Section." So I got on the sign and sat for three hours, but the silly thing didn't move an inch!

I got off the sign and finally found my way down to 3L. There it is—the Data Processing room—and over in the corner the Keypunch section. Everyone was busily working—settling down from all those summer vacations and outings. But only for awhile; it won't be too long until all of us gals will be moving into our own new office. We leave behind us all the hustle, bustle, and noise to the computer operators (who don't pay off their bets).

Due to the split in divisions, our work load has reached an all-time high. Our staff has grown from 9 to 12 gals on the day shift and from 4 to 10 gals on swing shift. Plans are to have a graveyard shift sometime within the next six months. In 1968 we processed 3,914,886 cards and in 1969 increased our production to 5,641,504. It has been said that if 5½ million plus cards lay side-by-side, they would extend from here to Seattle.

Our day gals are: Sharon Curnutte, Chris Bartneck, Anne Davis, Corne Le Clair, Lou Montgomery, Lupe Vasquez (supervisor), Barbara Avery, Jean Doop, Donna Groomer, Suzanne Rudge, Pat Lucas, and Dottie Gordon . . . The swing shift gals are: Sandi Partlow, Kay Zenor, Kathi Marks, Pat Stroup, Marcella Palacios, Reyna Graham, Sally Blackburn, Lynette Shepard, and Linda Paras (lead gal) . . . Our grand leader (over all these females) is Walt Moy.

It's sure good to see all these bright, happy faces (about 4:30 p.m. and 12:30 a.m.). You're doing a mighty fine job; keep up the good work—if it weren't for you nobody would ever get paid!

*The Strong-Arm Side*—

Over on the other half of the office are our wonderful male companions—the computer operators: Ron Lee, Dick Hafiz, Joe Morales, Gary Shippam, Bob Mitchell, Joe Avery, John Hoback, Greg Hoek, Jon Jacobson, Pat McLaughlin, and Ron Dickson . . . These guys do an excellent job of not answering all their telephones, bells, and not filling our card rack! No, really, these guys never stop—they are on the go constantly and do a fine job. It's sure nice to work with such fine gentlemen.

*Holiday Vacationers*—

Some of the vacationers were Kay Zenor, who spent three wonderful weeks at home in Iowa with family and friends . . . Linda Paras took her three boys home to Iowa also for a three-week visit with her parents, family, and friends . . . Kathi Marks spent a week in New York with her family over Thanksgiving . . . Sharon Curnutte spent a week in Oregon with relatives . . . Anne Davis went for a two-week vacation to Arkansas, Oklahoma, Texas, and New Orleans (got out just before Hurricane Camille hit) . . . Welcome back, all you lucky vacationers—hope y'all had a good time.

*Our Sympathy*—

We were all sorry to hear Jean Doop will be off work for awhile. Hope you're feeling better, Jean; we sure miss your radio—and you, too! . . . All wish to express sympathy to Sandi Partlow and family. Sandi's grandmother passed away recently . . . Lou Montgomery came down with a bad case of the hives—she said it's from all the work she's been doing lately; hope you get over it fast.

*Fungus Amongst Us*—

One of our good-looking computer operators, Joe Morales, sure put some of the other guys down when he started wearing his "Sunday best." You certainly looked nice, Joe, and helped put a little color back into the department . . . Say, fellas, what's all this "fungus" on the face—is that a catching disease? . . . Bouquets and buttons go to all those in school. Hear you're getting good grades. Congratulations! . . . John Hoback and wife, Cathy, moved into their new home

(Continued on page 5)



JOHN DOYLE (General Manager, Systems) is shown setting style for all-weather business dress. Photo was taken by Clyde Coombs (Cupertino) during torrential downpour in downtown Taipei. John and Clyde had been in the Island of Formosa investigating potential suppliers when caught by typhoon "Flossy," during which 80% of Taipei was under water and the airport closed.



WHAT ONCE was forecast in fiscal 1967 became a reality in 1969 when the HP Die Casting Shop shipped its 700,000th die cast part. This was achieved by a lot of HP people with a single goal. Well done, gang! The attractive lady is MARIE GRANADOS, production control secretary for Die Casting Shop. The chap on the fork-lift casting an appreciative glance is JIM YOUNG of PAD Receiving.



RECENT PHOTO taken during tour of students from Seaside High School near Monterey. BILL SMITH (left) of Microwave Production Control, 2U, shepherded the group through production areas of Bldg. 2, pausing to watch MANUEL OGUSHI operate a perforating machine. They were also taken on a tour of the office area in 3U. These tours are handled by our receptionists and are scheduled by the schools. The purpose is to expose high school students to various opportunities available and in this way help them decide regarding their future careers.



CHAMPAGNE GLASSES AND PINK ELEPHANTS? Shown in the picture is RON NORMAN celebrating his favorite birthday, November 24. The group in Corporate Marketing arranged a birthday cake decorated with pink elephants and tiny champagne glasses (as seen in Ron's right hand). Do you get the idea they are trying to tell him something? Congratulating Ron are LIZ KING, CAROL CARTER, JEFF KALIN (Ron in front), BILL JOHNSON, RAE ZAPPELLA, and JOE PARKS.



## Wafer Fab-Gab 51U

Reporter: ARLENE ABBOTT

### Service Awards—

There were three people in our group who received service awards this past month: *Verlene Daulton*, *Ilna Lebel*, and *Charles Oveland*. . . . Verlene and Ilna were delighted upon receiving their ten shares of stock in recognition of their ten years of service to the company. Charles was green with envy, although he received a nice tie-tac with the HP emblem for his five years' service. . . . Verlene started her HP career in Building 7A with *Sam Teresi* in 1959 for Microwave Division, came to F&T Building 2 in 1962 on the Printer Line, and in 1966 to the IC Dept. As to hobbies, Verlene reports she likes to camp and fish. . . . Ilna's first job was with *Gerry Inman* in Building 2 Wiring. Then *Bryant Burgess* was fortunate to have her service in Calibration. She has been in the IC Dept. since 1966. Ilna is experienced with Judo and is presently experimenting with Aikido. . . . Charles first reported to duty with Mechrolab, a manufacturer of polymer characterization instruments, where he was an applications chemist. When Mechrolab operations were transferred to the Avonda's Division in 1965, he came to the IC Dept. Charles lists motorcycle road racing as his main outside interest. . . . These people are real assets to our company!

### Christmas Party

The Echo in Los Altos was the scene of our party, attended by 65 employees and friends. The "decor" prize was won by *Max Schuller*, which consisted of a real honest-to-goodness door complete with hardware. A jolly good time was had by all and we're looking forward to next year's party.

### Christmas Luncheon

Red Coach Inn in Sunnyvale hosted our annual luncheon. *Ed Browning*, our supervisor, gave a short summary on the year's progress and the direction in which we are going in 1970. Getting to and from the luncheon was half the fun due to the torrential downpour which kept everyone waiting under the eaves. Thanks to the chivalrous men of our department, we girls stayed high and dry.

## News 2 U from 2U

Reporter: BILL ADAMS

### November Blessings—

Line 17, 2U has a brand new grandma, namely, *Marie Yano*, and the pretty little girl responsible for transforming Marie into a grandma on the early morning of November 29 was Yukiko (Melinda), who weighed 7 lbs. 2 oz. Little Melinda's proud parents are Mr. and Mrs. Emomoto. Marie's daughter, Nancy, won an HP scholarship a few years ago. . . . Marie also has a son, Steve, who volunteered in the Armed Forces for a four-year term and has been in Thailand for about three months. Steve is a sergeant in the Air Force. . . . Congratulations to you, Marie, on two counts!

*Chuck Lizer* and his wife, Janice, had a little red-headed fellow visit them on November 20, and he's planning to become a permanent resident at their address. His name is Charles Lizer III, and he weighed in at 7 lbs. 3 oz. the day he arrived. Congratulations, Janice and Chuck!

### New Year Events—

*Ray and Kathy Fogleman* are planning to be the proud owners of a new home in East San Jose near the foothills. They intend moving to the new address early this year. . . . *Fred Schmidt*, the ski enthusiast (and a good one), was in the Sierra recently. He said there were still lots of bare spots on the slopes, so he is going to do his "snow dance" hoping to get a five-foot covering. Fred is also planning a week's vacation at Sun Valley, Idaho. Good skiing, Fred! . . . "Yours truly" and wife, Betty, drove to Glendora and Anaheim during the holidays to dance to some great polka bands. Anyone interested in this type of entertainment, contact me and I will give you the information of some good places to dance polkas, waltzes, and schottisches.

## Coop Scoop

Reporter: MICKEY LEONARD

### 1,000 Computers!—

The Real Time Executive System (see photo) that was shipped to Kerney & Trecker on November 25 contained the 1,000th computer (a 2116B) shipped by the Cupertino Division. The photo shows some of our people who were here when the first computer was shipped. Congratulations to one and all!

### Would You Believe—

*Norma Pranke* (QA) has taken up bicycle riding; but only around the driveway, Norma? . . . *Nellie Monsees* (Test Methods) wanted a two-carat diamond ring for Christmas.

### Wedding Bells—

Congratulations and much happiness to six people who tied the knot in November: *Blanche McLaughlin* (PC) is now Mrs. Joe Harvick. . . . *Fran Williams* (PC) is Mrs. Lee Mott. . . . *Laura Fisher* is Mrs. Les Ettinger. . . . *Winnie Winlaw* became Mrs. Eugene Foster over Thanksgiving weekend. . . . *Bob Rabin* (Planning & Control). . . . *Mark Korell* (Mktg.). . . . Best wishes and continued happiness are in order for *Mabelle Thornburg* (Acctg.), who celebrated her 25th wedding anniversary January 2. We all wish you another "25," Mabelle!

### Diapers and Such—

*Gary Mueller* (Lab) was seen handing out candy and cigars in honor of his son, born November 25. . . . *Larry Mitchell* (Systems) really celebrated the month of December: Larry's first son (now four years old) was born on December 23, and No. 2 son arrived December 3, 1969.

### Open House—

Thanks to a lot of effort on everybody's part, our open house on December 14 was a huge success. An extra special "thank you" to *Ed Hunter*, *Joe Fazzio*, *Carson Kan*, *Bob Heideman*, and *Ken Lund* (Systems), who had two time share systems running. The display was a big attraction with little ones and adults, too. Thanks again!

Welcome back to *Jody Rampone* (Software Support); nice to see your smiling face again, Jody!

### I Apologize!—

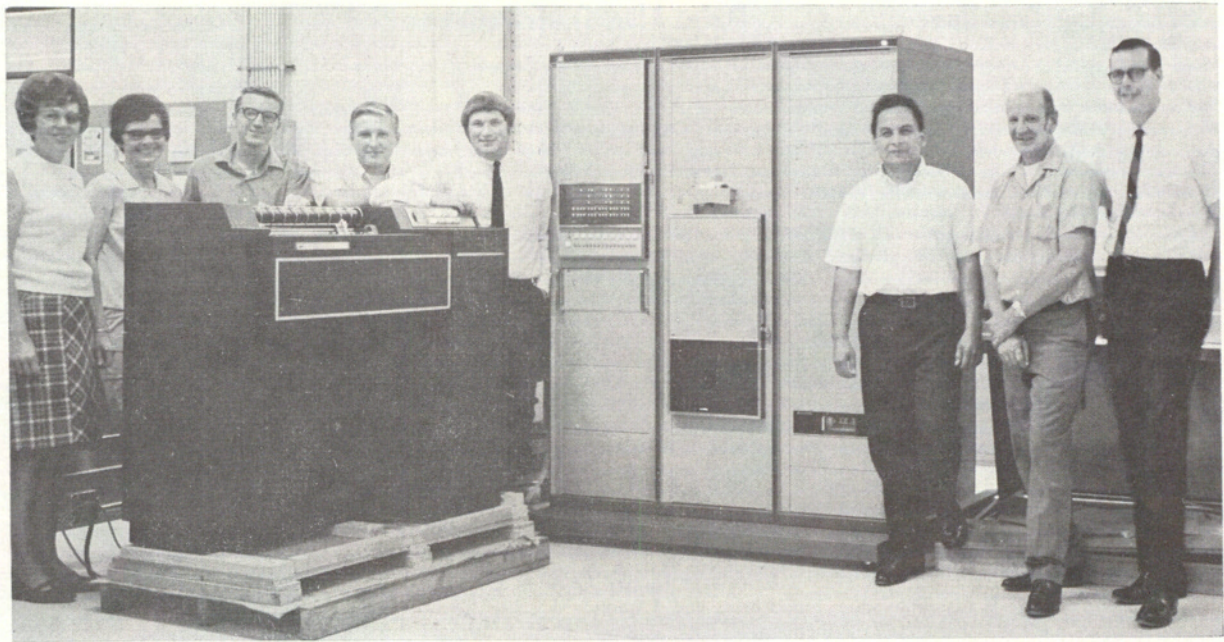
Amateur photographers sometimes have problems, and such was the case the day I took pictures of our championship golf team. Therefore, I apologize for not having any pictures but would like to list the team members anyway. The "Cubs" were *Lou Belli*, *George Bender*, *Arnie Bergh*, *Jim Chiochios*, *Jay Denny*, *Hank Doust*, *Wally Haccou*, *Ed Hunter*, *Bryant Lair*, *Bob Pierce*, *Bob Rabin*, *Dave Sanders*, *Elio Toschi*, and Honorary Captain *Sharon Danielsen*.

### AN ODE TO CUPERTINO

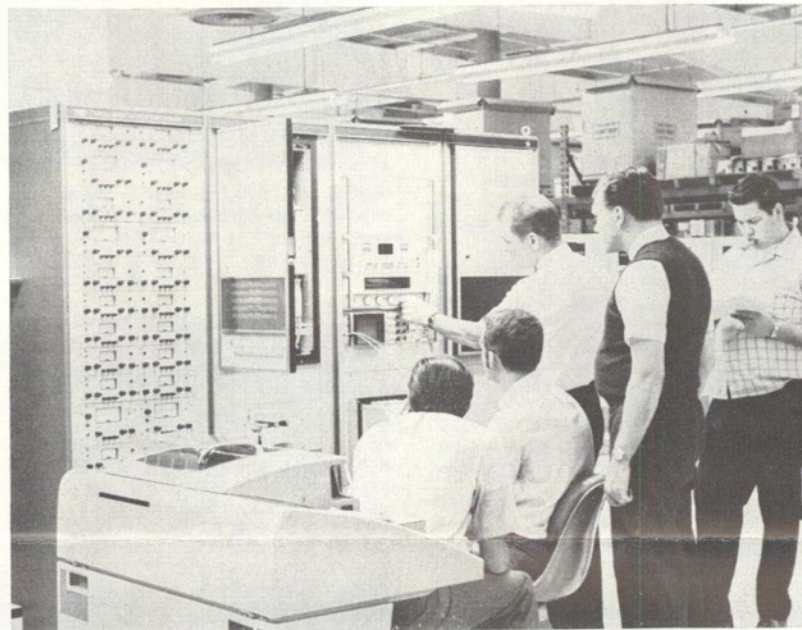
'Twas the night before Christmas and all through the plant; Not a sound was to be heard not even a chant. The cores were stacked neatly, P.C. boards in their frames; In hopes that St. Nick would remember their names. Peripherals were all neatly lined up with care So that we could make quota if only by a hair. Computers were setting their memory at ease; And Software was saying "A rest, if you please." The stock shelves were quiet Shipping and receiving as well; And from all the teletypes you heard not even a bell. The termi-point was silent A phase not unknown; Not a sound came from maintenance receivers were off the phone When Santa took a peek and beheld such a sight, He whispered "Happy Holidays" and to all a good night.

May each of you walk in sunshine throughout 1970!

The world is getting to be such a dangerous place, a man is lucky to get out of it alive. —W. C. Fields



A RED-LETTER DAY for Cupertino Division marked November 25 when the 1,000th computer, a 2116B, was shipped to Kerney and Trecker as part of the Real Time Executive System. Photo above shows a number of the individuals involved in the highly technical effort; left to right, are: CLEM VOSS, GLENN STEPHENS, CLIFF WACKEN, GARY MUELLER, HARLAN ANDREWS, ELMER KAKAIO, GEORGE CANFIELD, and ED HUNTER.



THE SECOND HP 2060 SYSTEM has been installed at Cupertino Division. Shown in the photo above inspecting it are, left to right: LARRY GRAVELLE and DICK HAMMONS, technicians; CLE RIGGINS, engineer; GEORGE SIMPSON, lead technician; and WES BROOK, of Incoming Receiving. What does the 2060 System do? Cle explains it for "Watt's Current" readers as follows:

The 2060 system is a logic comparator system that essentially has a favorite and a long-shot (logic printed circuit card) exercised in the same sequential manner.

Inside, the judge looks at all of the favorite's inputs and outputs and also at the long-shot's inputs and outputs. As long as they are all neck-neck (equal), the judge permits everything to run along smoothly. However, if any one of the long-shot's inputs or outputs does not agree with the favorite, the judge immediately condemns the long-shot and stops the whole race.

The newscaster (teletype) publishes the judge's findings to the world. The long-shot's owners are naturally upset over this, for they immediately prepare the long-shot for surgery and send him to the hospital. The surgeon removes the inoperative parts and grafts in new ones and sends him back so that the whole process may be repeated.

Some may wonder why the judge is so hard on first offenders, but, you see, he really is very busy during the exercise, which usually lasts about 4 to 10 seconds. During this time the judge has to make some 300,000 to 1,000,000 decisions, which doesn't leave him any time for long-shots which won't perform.

All of this means that we now have the capability of testing and repairing some 6,000 to 8,000 logic P.C. cards per month!



CORPORATE PRODUCT TRAINING people pictured, left to right, are: SOPHIE BURROWES, 3U; COGDELL, 3U; looking at camera; GEORGE STANLEY, 5U, sideview; JOSE HERNANDEZ, 3U; PAT LADOUCEUR, 3U; and HOWARD ROBERTS, 3U. The occasion was Sophie's birthday celebration with Sophie looking not a year older! The cake was baked by thoughtful Pat Lynch, 3U.

## Delcon News

Reporter: THELMA PARRETT

### Oh, Those Bonus Checks!—

The buildings looked so festive. Christmas trees twinkled every place. Our assembly girls really outdid themselves this year decorating their lines. It was a joy to trot back and forth through the area. There were lots of smiling faces around here. Could be the bonus checks everyone received!

*Art Richbourg* helped to make the place lovely. He brought in several of his oil paintings and hung them in the cafeteria for all to enjoy.

### A Gala Affair—

The Christmas dinner-dance was a gala affair. Our thanks to Customer Service Center for inviting Delcon'ites to join in. Several of our people attended and all really enjoyed the food and festivities.

We are glad to welcome *Eleanor Smith* back on the job after a long siege of illness. . . . Those girls are usually up to something! At noontime you can walk by and see a poster saying "Big Dipper out to lunch" on one of the benches; that same Big Dipper celebrated her birthday in December. Happy birthday, Betty! . . . *Jack Evans* made a quick trip back East to be with his mother who was operated on. We wish her a speedy recovery. . . . *Sandy Davis* and her husband are moved and settled in their new home. Sandy says it will be all theirs after 993 more payments. Good luck! . . . *Eunice Williams* spent a White Christmas in Seattle visiting her grandchildren. . . . If anyone sees a Yamaha with a beard on top, that's *Fred De Villiers* driving back and forth to work on his new motor bike. Since buying a new home, Fred is finding he has more talents than he knew.

Now, he can hang drapes with the best of them. No easy job when you do it by yourself, as Fred found out.

Well, I suppose we will all start the New Year with a brand-new set of resolutions. The only bad thing about that is your husband keeps reminding you of them!

## Data Processing, 3L (Key Punch Section)

(Continued from page 4)

in Milpitas. They are expecting the stock soon. Good luck in your new home. John and Cathy. . . . *Lupe Vasquez*, did you get this month's kiss from *Ron Lee* yet? How was it?

I must close for now and get back to work. Everyone seems to be watching me, and I'm getting a little embarrassed as it's mighty hard punching this, especially on the verifier. . . . As I close, may I remind you of the story of the three little pigs and the big bad wolf: don't go knocking on doors that don't swing both ways! . . . Good night, Chet. Chet? *Linda*, help! My machine blew a fuse!



## Cellar Dwellers

Reporter: KAREN DODD

'Twas the Night Before—

—the week before, the day before Christmas and down in 6A, around midnight, the chimes chimed 12. Out of the corners came two little HP mice. They knew what time of year it was, and they knew there would be lots of goodies lying around. The human employees who forgot they were invited out had brought their lunches and left them there. So you see, it was up to the mice to keep the place clean over the holidays.

So when Charlie Mouse ran into Claire Mouse over in 6A Shipping, they were kinda sad because Claire told Charlie that *Bob Guglielmetti* was on vacation, and his wife always packed such great lunches. But some of the other guys left some goodies, and they cheered up in a hurry.

"*Miki Smith* went to Washington state for the holidays," Charlie told Claire. . . . Claire said, "Do you remember *Carol Archuleta*? She's going to be getting married in June" . . . "Really, Claire, gosh what's his name?" . . . "Well," said Claire, "I heard through the grapevine his name is Charlie" . . . "Ya know, he must be a good man!" . . . "Why do you say that, Charlie, do you know him?" . . . "No, but his name's Charlie, isn't it? Nuf said."

"Look, Charlie, here's some cheese someone left in Stores" . . . "What's the latest over here?" . . . "The guys have been sorta quiet, but I heard *Judy Illingworth* went to New York for vacation."

"Boy, would I like to get into one of those airline kitchens!" . . . "Well, Charlie, if you're that hungry, let's run down to Prototype Switches and see what we can find. I heard *Bob Kingston* is celebrating his 26th birthday again" . . . "Do you think *Irene* might have brought in her excellent enchiladas?" "Could be; let's go see" . . . "Gosh, nothing!" . . . "They must have gone to the Red Cottage again, Charlie."

"Hey, remember *Dave Hall* received his 10-year pin. Maybe someone got him some cookies. Let's look" . . . "Darn, nothing again!" . . . "Look here, *Bob's* going to have company for the holidays. His daughter from Tucson is coming" . . . "Really, Claire, you're not very polite;



PICTURED is HP Labs' HARRY VOSSEN, a native of The Netherlands. Harry is pictured in an Old World setting with his lovely family, left to right: Yvonne 6, Paul 4, wife Paula, Harry, Charlynn 8, Maryke 10. They are clothed in the Dutch costumes which are in red, black, and blues. Note their caps and wooden shoes. They are standing next to a typical old Dutch spinning wheel and coal bucket. On the shelf above fireplace is the famous Delft blue china. Harry boasts the fact he is from the home of Rembrandt Van Rijn in Leiden. He most recently became a U.S. citizen along with his family.

you shouldn't be reading off people's desk."

And then they went next door to see what Liability Engineering had going . . . "Charlie, did you know *Herb Shear*, *Margaret Dias*, and *Ed Charlton* got their 15-year pins? Charlie? Charlie, where are you?" . . . "Over here, Claire, on *Carol's* desk. There's a note here that says they had a potluck dinner for Christmas. Do you think there might be anything left?" . . . "Boy, Charlie, talking about being impolite! Besides, the dinner was at *John Borgsteadt's* home" . . . "Darn, it sure sounded good there for a minute."

"But wait, *Dorothy Piech* always has such good lunches. Let's run over to QA and see if she left anything" . . . "Are

## Palo Alto Division

Reporter: JAN McCRANEY

Hello, Dear Readers!—

Yes, I'm back again and I just know you've missed me (you'd better!). Thanks to *Baerbel Ortgies* for handling my column while I was away. Very good, ol' girl—thanks loads . . . Two outs in two years—I think I'll send Charlie for the next one (ha, ha) . . . Hope you had a Merry Christmas and enjoyed a wonderful New Year. The years are really moving along, and so must we. Decide what could lie ahead for you and follow your dream. The opportunities are there, and it's up to us to take heed and do our thing. So if you're not making anything of yourself or you're not happy with your work, get with it and do something. Don't just meditate—move, move!

A message for the Cable & Coil Department, and I quote: "I could search the world over, and I could never find a nicer group to work with. Now d---it, get to work" (*Maxine Sincerbox*). Time on my hands! Or should I say, your wrist, Max? End of quote!

Mates and Dates—

*Melva Gerrity* has 22 years of married life behind her . . . while *Leo Amaro* is starting on his fourth . . . Do you miss the Corps, *Floyd*? . . . Adding years to the company are: *Nick Just*, *Mike Ward*, *Annabelle Culver*, *Larry Reed*, and *Art Sias* . . . And those adding years to themselves are: *Sonja Haviger*, *Sue Burgeis*, *Margaret Rosen* (the sun's shining), *Bill Green* (I remembered), *Jim Brownson*, *Ed Hunter*, *Jim Cole* (no more), *Reva Ingram*, *Lillian Pribanich*, *Jean Russell*, *Ida Mae Johnson* (right?), *Evelyn Moore*, *Claude Johnson*, *Doyle Maness*, *Harry Haayer*, *Diana Rojahn*, *Bill Marshall*, *Jo Ellen Wadbams*, *Mozee Thompson*, *Lee Tripiano*, and *Vickie Aguilar*. Many happy returns!

Hey, *Mary Amaro*, you should have listened: I told you they'd get ya back. Glad everything is OK now.

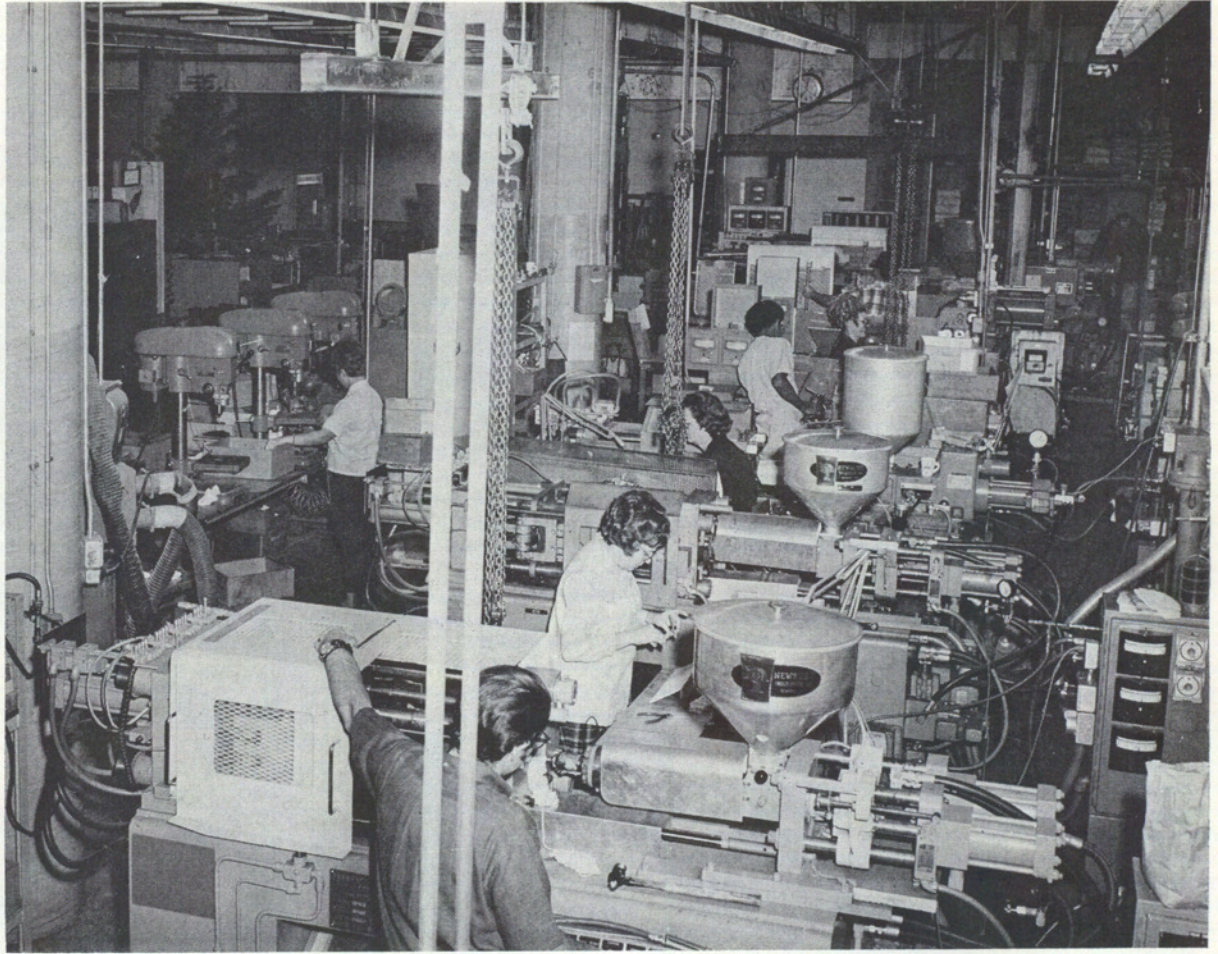
Well, that's about all for now. "Welcome" to all our new crew; "goodbye" to those who have left; and keep well, be good; and get those glasses on, *Donita* and *Alice*.



you ever slow, Charlie—Piech had an accident and got a whiplash. That's your territory, too" . . . "I figured something was wrong, Claire. Pickings have been pretty slim over there lately. I sure hope she's OK!"

"I heard *Rich Fuentes* was in to see all his HP friends the 19th. He went to Fort Lewis, you know, and now he's in Oklahoma training for the artillery. The gang in 6A was sure glad to see him."

"Charlie, you know *Gigi*?" . . . "Sure, she's the one who makes the best pies, but since *Sam* and *Liz* have been there I haven't been able to find a crumb" . . . "Charlie, you didn't let me finish what I was gonna say. Well, *Gigi Briggs*, *Dorothy Piech*, *Liz Rosgen* and *Anita Rusich* all received their 10-year pins" . . . "Boy,



THIS IS AN OVERALL VIEW of the Plastic Molding Section headed by YAS SHIMAGUCHI in 2L. On the left is a row of drill presses, one of which is being operated by EDIE KIWI. The row of machines in the center of the picture are the plastic molding machines and operating them, from front to rear, are GEORGE HARDEN, MARY HAWORTH, GERTRUDE WATKINS, JERRY CARSON, HELGA MORELLI, and DON SMITH. This department makes a great variety of plastic parts for HP equipment and also supplies them to other HP divisions. It is a very interesting process to watch, as some of the parts are very detailed.



THE MICROWAVE ELECTRONIC Maintenance Department, 5L, rendered a cafeteria party for CAROL (STANLEY) MATHERS, who was married December 21. Her co-workers gave her a place setting of china as well as a setting of her flatware. Following the wedding, Carol and her husband left for a honeymoon in Carmel, and she is back to work now "a-glowing." On the left side of the table are PRESLEY KINCAID, BEN THORNTON, TOM MORIN, BILL KELM, GENE BAXTER, HARRY INOUE, VERN MULL, KENT CROFT, and BILL KRESSE. On the right side are: Carol, DWAIN ISON, BOB CLARK, CLAUDE SPITZER, HARRY SULLIVAN, and LES VICKERY.

we sure have a lot of old-timers down here" . . . "*Dave Moncrief* got his 5-year pin, also."

"Congratulations, all my favorite lunch people" . . . "Charlie, you and your stomach!" . . . "Let's check one more place before we crawl back into our corners—that's *Larry Drysdale's* desk" . . . "Oh, Charlie, he went on vacation for three weeks" . . . "Three weeks! Where's he going—to China?"

"No, silly, he's driving to Texas for a family reunion for his wife, Pat. From there they're going to Kentucky and Chicago. While in the windy city they'll be visiting *Jerry Barnes*, who once worked here."

"Well, Claire, I guess it's about time we got out of sight. Sure wish there was a way we could wish everyone a Happy New Year!"

Give some people an inch and they think they're rulers.



RAY MORGAN, Technical Illustrator at the Santa Clara Division Publication Department, received double honors at the TIMA Exhibit at Mayfield Mall in early November, winning first and second awards in the category of Electrical Schematics. TIMA (Technical Illustrators Management Assn.) of Northern California, holds an exhibit once a year representing Industrial and Technical companies in the Bay Area. High schools and junior colleges were also represented. The awards were presented to Ray at the "Awards Dinner" held at Rickeys Hyatt House November 15.



## News from Santa Clara

By KATHY JOHNSON

### Tumbleweed Santa—

The Santa Clara Division celebrated its first holiday season in its new home. It's a bit early yet to have any traditions established, but we hope it won't be long now . . . There was a lot of interest in decorating and in carrying out projects for the less fortunate, including collecting toys and food. There were 76 little Christmas trees throughout the plant, all decorated uniquely. Probably one of the largest-size projects was making the 10-foot high snow man constructed of tumbleweed, which was donated by *Lorri Gutierrez* and put together by her friends in Production Control. The tumbleweed, all sprayed white, was formed into the shape of a gigantic snow man with black belt and buttons, red scarf, a row of bright gold teeth, a black top hat, an incandescent red nose, and blue eyes—the right one of which continuously winked in a flirty way.

Did you ever see a D.I. water system dressed up for Christmas? Well, we did. Even under ordinary circumstances a D.I. water system looks like a candidate for an art museum display featuring modern machinery. It has all different-sized gray pipes going every which way in an area about 6 feet wide and 12 feet high. There are red-and-blue handles, yellow-and-green labels, and glass containers with floats in them that vibrate gently . . . But then along came *Sally Biggie* and dolled it up with Christmas balls, tinsel and a wreath, and *Herb Reid* topped it off with a couple of red-and-white aluminum bells that swing back and forth. Gorgeous!

### Christmas Spirit Personified—

The girls of *Dottie Davick's* co-ax group decided on a Christmas project that became a joy to themselves and their co-workers and will give endless hours of pleasure to a lot of children at the County Children's Shelter in San Jose . . . Out of five large HP packing boxes they constructed a five-room doll house complete with garage and swimming pool. It was luxuriously decorated, with thick carpets, fancy drapes, paintings hung on the walls, and lovely furniture, all hand-made by the girls. They purchased only the little dolls and the auto . . . There was even a very realistic washer and dryer—complete with HP insignia. The kids may grow up thinking that HP makes washers and dryers, but more important they'll grow up knowing that there are some really great people at HP who cared enough to share their Christmas with them.

### Happiness Is a Successful Operation—

*Betty Phillips* went into the hospital in November to have a complete checkup and ended up with an operation that gives her the promise of complete return to good health. She reports that every day she progresses with a steadier, stronger walk. It may not have been a miracle that Betty experienced, but for most of us it will do fine until a better one comes along.

### First Christmas in the United States—

*Joze Furlan* of our Engineering Lab went to L.A. the weekend before Christmas to pick up his wife and four-year-old daughter, who had just arrived from Yugoslavia. It must have been a joyous reunion after nearly three months of separation. We hope they find great happiness in their new life in America.

### Santa Clara Gallery—

Until a few weeks ago, we had great expanses of bare white walls. Now, thanks to *Janet Johnson*, there are nearly 40 paintings on display, loans from *Annette Kaylor* and *Elli Lautenschlager*. They make our surroundings significantly cheerier, and most of the paintings may be purchased from the artists.

### The Symphonaires—

Our own HP singing group put on its usual outstanding holiday performance here as at other divisions. As they sang in our cafeteria in front of one of the glass walls, the backdrop of the Mount Hamilton range, draped with dark clouds, made a striking winter scene. Many thanks to *Duke Madsen* and the Symphonaires for adding so much to the holiday season.

## Santa Clara 51L, Line 1

Reporter: CAROL EDWARDS

### Congratulations!—

Line 1 finally earned the Good Quality Award. Several months ago all we wanted to do was "to get rid of the dog" and then, while making sure "the dog" (poor performance) didn't return, we made the Good Quality Award . . . *Dick Ollins* promised we would go to lunch sometime during January—and he also said "Keep working hard." Not only does *Dick* request the Quality Award twice before next November, but he DOESN'T want to have to buy lunch for *Ray Rooney* and *Don Larke*. It seems that the supervisor of the line lowest on quality has to take the other two out to lunch . . . So Line 1 has its work cut out for it.

### Winter Vacations—

For most people, two four-day holidays were a pleasant break from work but there were a few who took some added time for vacations . . . *Linda Little* spent a few days with friends at Alpine Meadows. She is learning to ski and is looking forward to future trips to the snow . . . *Simone Fournier* spent a week getting ready for Christmas. However, her trip to San Francisco was dampened by rain . . . *John Schmitz* spent four days "doing nothing." That's what he said he was going to do when asked how he planned to spend his vacation . . . *Dick Ollins* skied at Squaw Valley.

### Once Around the Line—

*Dan Connell* has joined our line from QC. He has been with HP for almost three years and spent some time on *Ray Rooney's* line before going to QC . . . *Mike Zonn* has left us to join the apprentice program. His first stop is the Printed Circuit Dept. Good luck, Mike! . . . *Chris Medeiros* is driving a new 1970 blue-and-white Cougar . . . *Tony Robello's* new car is a 1938 Chrysler without a heater or cigarette lighter. (Oh well, Tony doesn't smoke anyway.) This makes two old-time cars for *Anthony* . . . It looks as if *Tom Brady* and *Lucian Fabbri* are going to be neighbors soon. Both are buying apartments on Blossom Hill Road.

*Eunice Herring* has joined our line as line leader. It is a part of the new program where the line leaders are traveling around from line to line learning more of the work being done here at Santa Clara . . . As of the time I am writing this article, we still do not know where *Dolores Hayes* is going to be. Dee said she would like to return to Palo Alto.

A speedy recovery is wished to *Dorcas Folmer*, who will undergo heart surgery this month to repair a faulty valve which is allowing blood to enter the lung area. *Dorcas* entered Veterans Hospital in Palo Alto January 5 for tests, with surgery scheduled for sometime in mid-January. We are all looking forward to her return as soon as possible.

### Retraction—

Due to the fact that I sometimes have to write a part of an article before it happens, I sometimes make a mistake. One such mistake was made last month when I said that *Lynda Lewis* and friends skied at Heavenly Valley during the Thanksgiving holiday. Plans were for skiing; problem—no snow! Oh well, good luck on your next trip, Lynda.

## The Eyes of Santa Clara Are Upon You

Reporters: ISABELLE LAVOY and IOLA BREWTON

### In Status Quo—

While in the midst of the Christmas season (and our floating holidays), it seems that no one is doing anything newsworthy . . . Either that or our leg-man can't get around very well on her new crutches. *Izzie's* grand effort to help keep her bowling team stay Numero Uno in the Santa Clara league has irritated her knee; hence the need to stay off her feet. But those crutches do no good when they go with Harry to his work, *Izzie*!

### A Star Is Born—

*Bob Letzinger* of Order Processing went home at noon the other day to change from gray pants to his black pants at the request of his girls. They felt the black would "go better" with his shocking pink shirt. How 'bout that?

### Profit-Sharing Check Pools—

*Diane Padgett*, Accounts Payable, was happy to win a check pool of \$101.00 . . . Second place was \$51.00, won by *Roy Criswell*, In-Plant Engineer . . . Another pool was won by *Terry Dalles* of Gerry Inman's line . . . This totaled \$182.00. Congratulations to you all!

### They Came To See Our New Plant—

The gals from Materials Control, Purchasing, and Traffic, 3U, were welcomed in Santa Clara by the Purchasing Department girls. Having lunch and then a tour of the facilities were: *Lillian Kay*, *Jo Randisi*, *Virginia Portelli*, *Dottie Weber*, *Marie Armstrong*, *Mary Critz*, *Barbara Kinsman*, *Maria Raphael*, *Hope Kraxberger*, *Grace Vodola*, *Janet Carter*, and *Lynn Leonhardt*.

### Comin's and Goin's—

*Linda Bones*, Accounts Payable, spent the holidays in Oregon visiting her in-laws . . . *Howard Fish*, Production Control, has returned from Wisconsin after a visit with his ailing father. Hope all is well, Howard . . . *Herb Sermol* has returned to *Dick Ollin's* line from a three-year military leave; his tour of duty was at Alameda Naval Station. Glad to have you back, Herb.

### Farewell—

A farewell luncheon was held for *Joe Mardesich* at the Custom House on December 29. Many of Joe's HP friends were in attendance to bid him "good-bye" and wish him luck in his new venture, an integrated circuit manufacturing company . . . *Rich Dohemann* represented the Santa Clara Division Accounting group in presenting Joe with a clock/pen desk set, along with some humorous items such as dried apricots (not from the family orchards), and a small bottle of wine in honor of his private vineyard . . . "Togetherness" was certainly achieved on this occasion as 71 persons dined in a room designed to hold 50! . . . Santa Clara Division regrets the loss of its Finance Manager, but certainly wishes Joe every success.

According to a writer in the *Hebrew Watchman*, President Nasser is going to synagogue each day to pray . . . Asking for another Moses to lead the Jews out of Egypt.

## Once Upon a Creekbank

By J. BARNES (Security Guard)

THERE USED TO BE, quite close to me, a creek where I'd always go, and on its bank, rich and dank, the greenest grass did grow.

I'd sit for hours among the flowers, enjoying nature's best; sometimes I'd stay throughout the day, a wonderful place to rest.

And then last May, on a fine spring day, I made a trip back home, I wanted to see, and I longed to be, by this creek where I used to roam.

I stood in awe at what I saw, it was such a ghastly sight; I'd never thought the place I sought could be in such a plight:

No grass was there, the earth was bare, and the pretty flowers had died; gone was the green, no life to be seen, and the soil was cracked and dried;

Fireplace grates and paper plates were scattered all around; rusted pans and old beer cans cluttered up the ground;

The once pure creek appeared so bleak, its water was polluted, and everywhere the trees were bare, and some had been uprooted.

I turned about and walked on out of this place so dead and stark; a sign on the way as I left that day, read: Elk Creek County Park.



Photo by Dick Goo

A GORGEOUS CHRISTMAS BUFFET was put on by the girls who work with the Santa Clara Engineering Lab on the morning of December 23 during coffee break. Shown on extreme right is *BARBARA AHRENS* serving some of the first to arrive. They were soon followed by more than 150 others. Clustered around the table are seen: *STEVE CLINE*, *HANS NADIG*, *SKIP ROSS*, *JIM DOUB*, and *GORDON HEDLEY*; walking away is *DUKE MADSEN*; and in the background are *KEN WAYNE*, *LARRY LIM*, *CHUCK McWILLIAMS*, *CHUCK LOWE*, *DICK BALDWIN*, and *DICK SCHNEIDER*.



Photo by Dick Goo

SANTA CLARA Manufacturing Engineering group celebrates *ROY INGHAM'S* 5-year anniversary. Roy received his 5-year pin from *YOAV ORNI* and was surprised with a cake by *SHIRLEY McDONALD*, secretary of the group. Pictured, left to right, are: *Yoav*, *Roy*, *ERNIE RIBERDY*, *Shirley*, and *DAVE YOUNG*.



ABOVE PHOTO was taken at HPA following a luncheon December 19 at Ming's in honor of *MARIE SMYTHE's* retirement. Marie has been with HP 17 years and her friends gave her the long gold hostess gown she is wearing, with gold shoes to match and an orchid corsage. Shown in photo are *NADINE THAUTE*, Marie, *FLORENCE SILVERNAIL*, and *BETTY COOPERSMITH*. Marie's plans for her retirement include moving up to Washington and generally taking life easy. One of the things she is especially looking forward to is playing the pipe organ, which she enjoys very much. Marie's friends at HP will surely miss her friendly personality and quick wit, but wish her the best of luck.



## Microwave 4U

Reporter: ERLEAN ROSE

*Happy New Year, Everybody!*—

Anyway, I hope that it was and that it will be from now on.

*Speaking of Christmas*—

The girls on Line 6 did that little extra this year for Christmas. They all gave little gifts to the Children's Health Home for the Mentally Retarded in San Mateo. These girls would like to see this grow into something bigger next year. Maybe they should join forces with the girls on Line 12 who sent gifts to the Children's Home Society of California in San Jose.

*Storkville Time in PC*—

In November, *Eva Aguirre* gave birth to a daughter; the second for her . . . In December, *Gil Sakata* gave birth to a boy — her first . . . *Frank Warren*, line leader of Line 9, became a grandpa for the first time, November 29—a daughter (8 lbs. 3 oz.) was born to his son and daughter-in-law. Grandma took a flying trip down to Los Angeles to be with them, but poor Grandpa had to wait until the Christmas holidays to see his proud beauty, but he did have some good pictures of her to tide him over until then.

*Oh Boy, Fudge!*—

Anybody know who it was that showed everyone how good it really was, and about a pound later came back for something to cure his heartburn? We know; do you? . . . *La Vern Baratta* went to Vancouver to visit in-laws for the holidays . . . She works in Printed Circuit, as does *Elaine Sollers*, who spent the holidays in Mojave visiting her daughter . . . *Kathleen Morgan* of PC changed her name November 29 in the Messiah Lutheran Chapel in Redwood City. She married Harlin Enquist, who works for U.S. Steel in South San Francisco.

*"Head Cashew"*—

That is the status given to *Russ Perricone* by the girls working for him (see photo). They also gave him a little memento to remember the occasion—they presented it to him on his birthday.

*Anent a Well-Known Rancher*—

*Verena Golick's* niece's husband, a captain in the Infantry (helicopter pilot), helped escort a prominent Evergreen rancher on his recent inspection tour of Vietnam. Verena is line leader of Line 2.

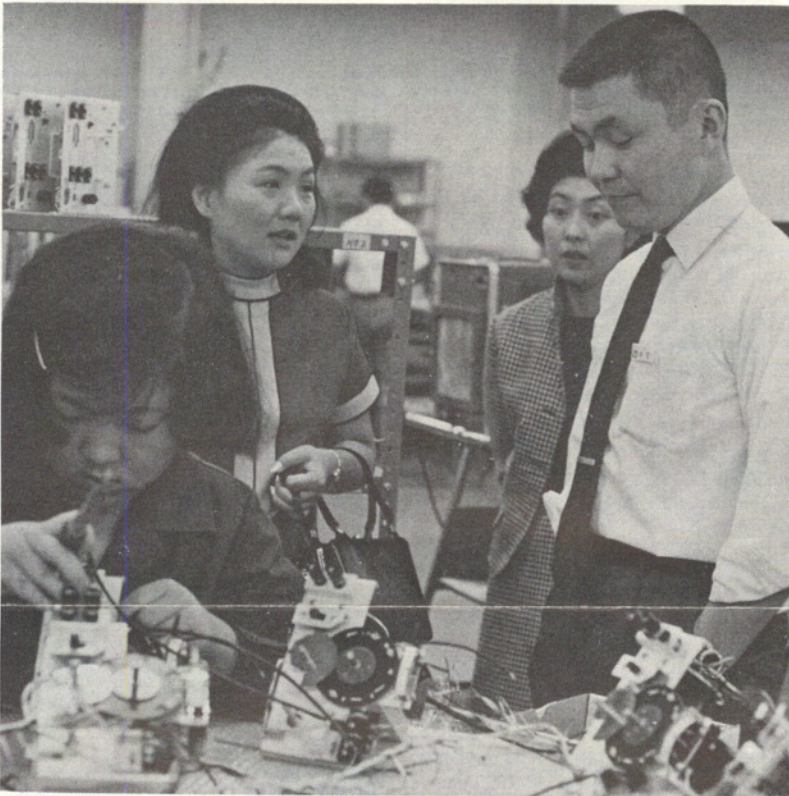
Congratulations to *Patsy Kitchens* on her new job. She is working as assistant to George, Lee and Ray Spoelman . . . She is replacing *Jimmie Cole*, who, after 13½ years, decided to retire and stay home. Jimmie was feted at the Chalet upon her departure from HP, and was presented with a gift certificate from Saks. Her many friends from over the years will miss her being around . . . *Ruth Carroll* bade her friends "adieu" December 19. She retired after 14½ years. Many of Ruthie's friends said "goodbye" at a luncheon in the cafeteria where she was given a beautiful hanging lamp (see photo, this page) . . . *Paul Lawrence* of Line 2 Test is leaving HP to go to work at Recognition Equipment Inc. in San Francisco. He will be a field engineer there. Paul is originally from Victoria, B.C.

Note to *Martin Manson* of QA: We would all like to know more about your cousin down south—your sexy cousin, that is . . . It's sure good to see *Molly Tobin* back walking these familiar halls once again. Molly returned to us after many weeks of recuperating after surgery on her feet. Molly is our beloved house-mother.

So, 'til next month when I'll be listening behind locked key-holes, that's it.



A BEAUTIFUL CAKE, a beautiful box, and inside the box a lovely swag lamp, given to RUTH CARROLL on her departure. Pictured with Ruthie (with corsage) are her three bosses: DOUG ELLIOTT, ROBIN WILLIAMS, and BILL KEILIG, all of 4U.



AYAKO URUSHIYAMA of the KPR room, 5L, recently visited the YHP plant in Tokyo. In photo above, Ayako is shown standing left of center.



PICTURED with the "head cashew" plaque given RUSS PERRICONE for his birthday are his Microwave co-workers, left to right: MARY WISEMAN, Russ, VERENA GOLICK, DEE ZUMPARO, VELMA NELSON, LILA DeLOACH, DORIS NASH, and AL FLORES.

## Die Casting

Reporter: GENE VIDAL, 7E

*Party Fun!*—

East San Jose's "Showcase East" was chosen for the site of the December 20 Christmas party for nearly 25 Building 7E personnel and their wives, arranged for well in advance by Casting's gal Friday, *Marie Granados*. The dinner choice was simple—prime rib or New York, and fillings including dessert — plenty and very good.

The usual pattern of things at Christmas parties generally begins with drinks, then, at a given signal from the waitress, the parade to the dining room for a delicious repast, then back into the lounge where we roll up our sleeves for whatever the music-makers have to offer. The younger of the crowd find no reason for hesitation: they invade the floor like flies to raw hamburger and jump to the most unidentifiable gyrations, and with all the vigor of youth they plow into their physical interpretations of dancing, and the mode of jump is regulated by that beater of drums whose energies seem never to slow down.

Our thanks to Marie's choice of where the party was held (or did she pull a sneaky since she and her family live only a few blocks away?)

The Christmas party was successful and only moderately teamed with liquid spirits, which did not become that ominous and dangerous catalyst which attaches regret to pleasure. And I speak for every person in a fine group of people who shared their Christmas spirit with each other.

*Novel Experiment*—

Recently I saw one of the most unique electrical demonstrations conducted on TV. I say unique because I've never heard of the principle used, though the moderator of the experiment claims such was taught in the science classes years ago; when you've been out of school as long as I have, things can sure change in a hundred years.

The scene is a stage, the place is the TV studios of the Mike Douglas Show, and there stands Mike with his guest he'd just introduced, who in turn had told everyone in the TV studio, including Mike's guest entertainers, the studio audience, and 20 million viewers including myself, of the forthcoming plan: to produce electrical energy from a simple combination of organic bodies.

Also introduced were the sophisticated instruments to be used in proving the electrical experiment a myth or a success, both instruments known for their accuracy and capabilities, and also shown were the combination of organic objects of similar size and appearance and naked of sophisticated adornments or attachments.

The only other components to be used in the experiment were the electronic measuring instruments as stage props, with everything set on a table to be witnessed by TV cameras and 20 million viewers, studio audience, and guest stars of the Mike Douglas Show.

Mr. Electricity himself neatly arranged his three organic objects, stabbed each with a probe, flicked a switch on one of the instruments on the table, and before our eyes pointed to the trio of organic batteries with which to complete his unusual experiment, and guess what we saw! Actually, nothing more than just three plain lemons!

The cameras were focused next on a sensitive electronic instrument, particularly on its bezel-framed green screen. Then the presence of weak electrical energy being generated and actually being received and recorded visually as the broken impulses danced slowly across the soft green-lighted screen of an HP oscilloscope, just like the man said before he conducted his experiment and showed us everything he promised—with *Hewlett-Packard's* help!

Daylight savings time is founded on the old Indian idea of cutting off one end of the blanket and sewing it on the other end to make it longer.

You can't fool all of the people all of the time, but those highway interchange signs come pretty close!

## Nightriders of Lower 4

Reporter: KEN HAMILTON

*"Year of the Dog"*—

Well, we just shot down "old '69" and here we go into the year 4668 which I have found out is the "Year of the Dog." My Oriental contact in the Finishing Department informed me also that the Year of the Dog is somewhat better than the Year of the Chicken. Does that mean that the people who were chicken did all right last year and that the ones who are dogs are going to make it this year? I'll have to ask my friend.

*That Beautiful Eight Percent*—

Man and boy, but those profit-sharing checks we received certainly gladden our hearts. Speaking of profit-sharing, how about those 10-year men this year? We had *Duane Holim*, *Joe Grilli*, and *Walt Buckholz*, all in the lathe section, who made the big deal this year. Walt not only got ten shares of stock but also won the bonus check pool for \$31 . . . Did you know there were 88 employees who received their 10-year pins this time?

*News from Storkville*—

Talking of doing big things, *Dick Otto* finally brought in the cigars. He and his wife welcomed a baby girl at 12 noon, December 12. She weighed in at 7 lbs. 12 oz. and was 21 inches long. Dick was so surprised at the lovely accomplishment that he took a whole week off from work to survey the situation. Congratulations to you, Mrs. Otto! . . . My wife would like to know how you get Dick to wash all the diapers, and if this will be a permanent or temporary arrangement. Dick said he would like to know, also.

*ZZZZ Zip!*—

Believe it or not, six months have gone by since *Mike Fuentes* took over the Machine Shop. Now Mike goes on day; in the lathe section and *Corbin Goin* is going to be our new foreman . . . Mike, we all wish you success and we do hope you enjoyed your short sojourn with us Corbin, welcome back as a "Nightrider." The gang is waiting and ready to help.

FLASH: *Casey Slays* says he is expecting in June. Congrats, Casey, and we all hope you get that boy you ordered. (Is that first sentence right?)

*Jerry Cooper* received some bad news just before Christmas; his father, *Ed Cooper*, who retired from HP sheet metal department about nine years ago, had a heart attack. Ed owns a chicken ranch in Arkansas, and I am told he's still a young man in his forties. Jerry, we hope you're back now and that everything is all right.

At the first of the year, *Vic Munoz* of mill section took *Howard Foster's* place. Howard is going on days. Seems funny not to see his happy face around nights . . . *Clint Simon* was promoted from supervisor to section manager in our mill section. *Bill Myers* had previously carried the load for both mill and drill areas and now Clint will take some of the load from Bill.

Round-up: Who made New Year's resolutions? Let me know what you decided on. If you couldn't think of any, how about these—no smoking, no chewing, no drinking, no hangover, no pizza, no bars, no fooling, no fun!

We all thank *Ernie Bosser* and family for the Christmas fudge. It was delicious!

## WATT'S CURRENT

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