

Noel Eldred, Ralph Lee Named Executive Veeps



Noel Eldred (left) and Ralph Lee were named executive vice presidents of Hewlett-Packard by President Bill Hewlett last week.

Hewlett said formal election of the two HP executives to their new posts was expected at the board of directors meeting, January 17.

Eldred formerly was HP's vice president for marketing and Lee was vice president for western operations. Each has been with the company nearly 25 years.

Eldred, an electrical engineering graduate of Stanford University, began his electronics career with Heintz & Kaufman, Ltd. in San Francisco. He joined Hewlett-Packard in 1944 as a development engineer, was appointed sales manager in 1947, and became marketing vice president in 1957.

Lee was employed by the company in 1945 as head of manufacturing engineering. He was appointed vice president for manufacturing in 1960 and vice president for western operations in 1966. Ralph is a mechanical engineering graduate of the University of Washington.

In announcing the appointments, Hewlett said Eldred and Lee "have played important roles in the development of our company into a world leader in the field of electronic instrumentation. Over the years they have held positions of increasing management responsibility, and their appointments will add significant experience and strength to the office of the president."

Hannmann Named Manager of Far East Office

Singapore Location—



Hewlett-Packard recently announced the opening of a Far East Marketing Office with office location in Singapore. Al Hannmann has been named area manager, and has transferred to Singapore from Palo Alto headquarters.

Unsung Heroes, 1969

By DENZIL BRADLEY

The heroes unsung,
Mostly stay up quite late,
For they are the ones
Not content with their fate.
You'll find them real busy
With study and work,
For they know that knowledge
Won't come if they shirk;

This urge for improvement
Is healthy and wise;
It means sure advancement
And it's no surprise
When they are rewarded
With raises in pay
For better production
And know-how today.

'Electronics at the Golden Gate'

WESCON for 1969—

WESCON General Manager Don Larson stated last week that both show and convention activities will again return to the Cow Palace complex of buildings on the southern outskirts of San Francisco for the period of August 19-22.

He said the huge facility has been laid out to accommodate 1,150 exhibit units, specially constructed technical meeting rooms, a science film theater, industrial design display, and WESCON's special exhibit of student science projects.

In presenting the 1969 version of the big industrial show and convention under the theme, "Electronics at the Golden Gate," WESCON will again divide displays of new electronic products into eight interest categories. They are Instruments and Instrumentation, Electronic Circuit Packaging, Production and Processing Equipment, Solid State Fabrication Equipment, Circuit Components and Microelectronics, Computers and EDP, Science Systems and Communication Equipment, and Microwave Equipment and Laser Systems.

Long-range forecast for attendance by industry executives and technologists for the four-day activity is 45,000 persons or more. In 1967, last WESCON year in San Francisco, attendance was almost exactly 45,000.

A predicted 650 manufacturers and representative organizations will contract for exhibit space in the exhibit arenas. They will require the main Cow Palace Arena, North and South Halls, and East Hall—about 250,000 square feet gross. An industry-wide mailing of exhibit information will be made in January, Larson said.

WESCON is a non-profit activity jointly sponsored by the Western Electronic Manufacturers Association and Los Angeles and San Francisco elements of the Institute of Electrical and Electronics Engineers.

WESCON CALENDAR

August 19-22: Western Electronic Show and Convention (WESCON), San Francisco Cow Palace; exhibits and technical program.

August 20-21: 1969 International Electronic Circuit Packaging Symposium, presented by WESCON, San Francisco Hilton Hotel.

Nixon Appoints Dave Packard Deputy Secretary of Defense

High Honor for Stanford's "Uncommon Man" by Nation's New President—



IN PHOTO ABOVE, taken in Conference Room 5M during Dave Packard's first press conference as Deputy Defense Secretary-designate, Dave astutely fields exacting questions from nation's top reporters.

DEFENSE SECRETARY Melvin Laird, on behalf of President-elect Nixon, on December 30 announced the appointment of Dave Packard as Deputy Secretary of Defense.

When Laird was first named to his post, he promised Nixon to find "the USA's most outstanding administrator" to help him run the huge Pentagon operation. None could meet his rigid specifications better than Dave Packard, the man he persuaded to assume the post as his deputy secretary.

Upon Packard's departure Bill Hewlett will assume the post of chief executive officer, while retaining the presidency.

In order to avoid any possibility of conflict of interest, Dave announced that he will resign from all of the other organizations, including corporations and educational institutions, on which he serves as an officer or director.

Packard also announced that his approximately 3.6 million shares in the Hewlett-Packard Company will be placed in trust, with all income from the shares to be distributed to educational and charitable organizations. He further stated that on termination of his service to the government, any capital appreciation of his HP stock during the trust period would also be distributed to educational or charitable organizations.

Packard, who formed Hewlett-Packard with Bill Hewlett as a partnership in 1939, became president of the company at the time of incorporation in 1947 and was named chairman of the board and chief executive officer in 1964. Today, 30 years after its founding, HP is an international organization with 17 manufacturing plants, over 13,000 employees, and an annual sales volume nearing \$300-million.



EL RANCHO's marquee on El Camino Real in Palo Alto featured DAVE PACKARD's appointment as Deputy Secretary of Defense, and accordingly made all HP'ites who saw it feel mighty proud. In retrospect, as in days past when HP stock first came on the market and thus created an interest for the first time among many Hewlett-Packard people, so may Dave's emergence as a national figure arouse a renewed interest in government affairs for many HP'ites.



THE FAMILIAR HP TRAVELABS, which had been augmented in recent years by an "electronic showboat" to Latin America, have a new cousin. This DC-6B has been purchased by the company and outfitted as an airborne technical exhibit. It leaves the U.S. on January 24 on a 3 1/2-month visit to markets around the world, initially in International Operations' Asia-Africa-Australasia region, and later in HPIA's Latin America territory. International and domestic manufacturing division personnel will man the HP bird, sharing their knowledge with customers in remote areas, for many of whom it will be the first opportunity to see instruments representative of the entire HP product line.



NO, IT'S NOT A TRAIN ROBBERY; it's the first 66 tons of HP's 1969 catalogs being unloaded in Palo Alto. This box car, containing 25,000 new instrument catalogs, arrived January 6 with part of the nearly 150,000 that will be distributed in the U.S. this year. This, coupled with another 50,000 that will go to Europe, makes it the biggest year ever for the Hewlett-Packard catalog.

Hewlett-Packard 1969 Holiday Schedule

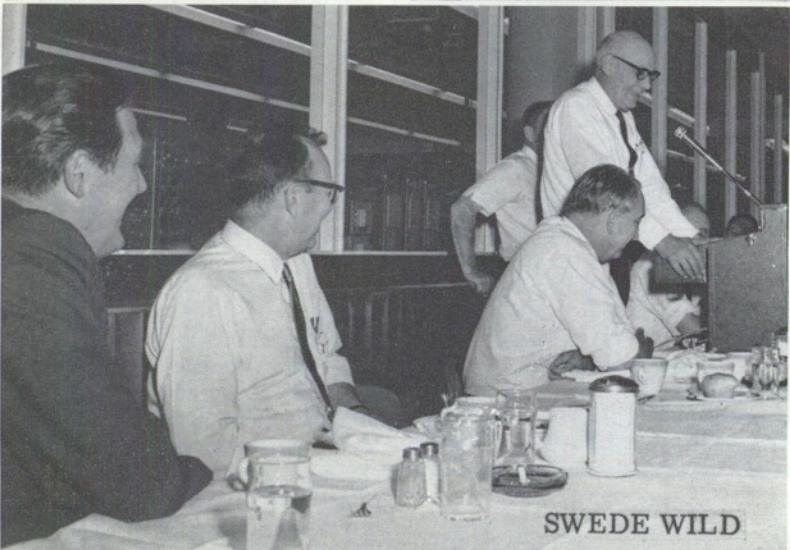
Long Week-ends Hit Jackpot for '69—

New Year's Day	Wednesday, January 1
Washington's Birthday	Friday, February 21
Good Friday	Friday, April 4
Memorial Day	Friday, May 30
Independence Day	Friday, July 4
Labor Day	Monday, September 1
Thanksgiving Day	Thursday, November 17
Day After Thanksgiving	Friday, November 28
Christmas Day	Thursday, December 25

Dave and Bill Present 25-Year HP'ites Award Pins



DAVE PUGH



SWEDE WILD



DON GUSTAFSON



FRANK BURKHARD



ELAINE COOK



WESCON Issues Technical Session Program 'Call'

March 1 Deadline for "Intent"—

A call for technical session proposals for the 1969 Western Electronic Show and Convention (WESCON) has been issued by Dalton W. Martin, program chairman, who indicated his committee is planning a program of 20 sessions in the four days.

The call is for session proposals, rather than individual papers. Prospective session organizers are invited to send "letters of intent" describing suggested sessions to the chairman by March 1. The committee will then direct successful proposers to prepare more detailed proposals.

Martin said that the 1969 program will emphasize sessions in areas of applied technology. He noted the following subject and topic areas as typical of these in which the committee is particularly interested:

Instrumentation: Trends in programmed testing; applications of micrologic instrumentation, impact of computers on instrumentation design.

Components and Circuitry: Uses for new solid-state microwave devices; communications systems designed with integrated circuits; active filters employing IC's; beam-lead technology; microelectronic design trade-offs.

Manufacturing Technology: Automatic handling of microcircuits; techniques in solid-state fabrication; computer-controlled manufacture.

Computers and EDP: Impact of minicomputers on engineering design; Training engineers to use computers; The implications of MSI and LSI; Trends in peripheral equipment; New techniques in computer-aided engineering; New data communications hardware; Modems.

Communications: Application of new devices (FET's, micrologic) to communication circuits; Trends in modulation and coding; Communications in remote computer systems.

Electro-Optics: New applications of lasers in industry and science; New work in holography; New optical scanning techniques; New display ideas.

Geology and Oceanology: Design criteria for deep-ocean systems; computer-controlled geological surveys; earth-science instrumentation.

The Engineer's Role in Management: How engineers prepare for management; New product planning; Engineer-management interfaces; Career goals for engineers.

Aerospace Engineering: Design criteria for spaceborne systems; The new generation of avionics systems; Trends in ground support equipment; Problems in reliability.

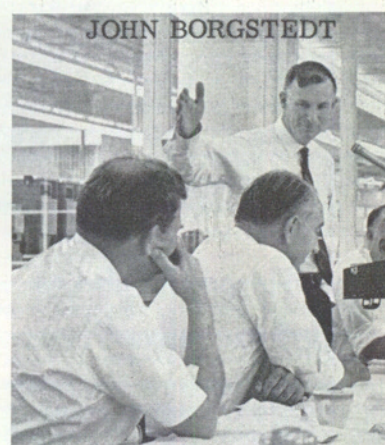
Letters of intent should be addressed to Dalton W. Martin, WESCON Technical Program Committee, 3600 Wilshire Blvd., Los Angeles 90005.

Martin is vice president of engineering, Vidar Corporation, Mountain View. Members of the committee include Richard W. Towle, Towlectronics Laboratory, Los Altos Hills, vice chairman; Dr. David Kleitman, Signetics Corp.; Dr. David K. Adams, Stanford Research Institute; and Dr. Thomas M. Whitney of Hewlett-Packard.

Many 20-Year HP Old-Timers Honored



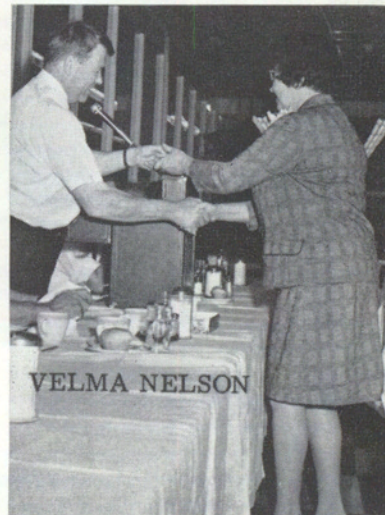
LINDA DEAN



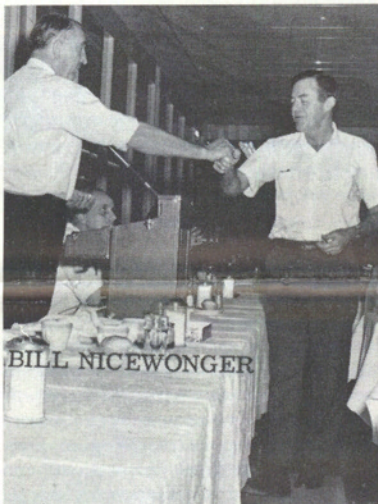
JOHN BORGSTEDT



GEORGE KAN



VELMA NELSON



BILL NICEWONGER



JACK OLNEY



GRACE SANDERS



KARL WAGGONER

Service Award Winners



**KEEP FREEDOM
IN YOUR FUTURE**

Sign up for
**Savings
Bonds,
Freedom
Shares**

Letter Box

Fellow HP'ites—

I would like to express my sincere thanks and appreciation to all of the HP employees who helped make Thanksgiving and Christmas more joyful and happy for me and my family during my illness.

BUD MULLANIX

HEWLETT PACKARD

1501 Page Mill Road, Palo Alto, California 94304

90-1290-1211

Nº 5551

January 15, 1969

PAID TO THE ORDER OF Crocker-Citizens National Bank
Four million five hundred fifty-nine thousand
six hundred seventy dollars and twenty/100----- DOLLARS \$ 4,559,670.20

PAYABLE THROUGH
**CROCKER-CITIZENS
NATIONAL BANK**
PALO ALTO MAIN OFFICE
UNIVERSITY AVENUE & RAMONA STREET
PALO ALTO, CALIFORNIA

TRANSFER ACCOUNT

By

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THE BIGGEST CHECK ever written for the HP Employee Profit-Sharing Retirement Fund, \$4,559,670.20, was deposited, January 15, with the trustees of Crocker-Citizens bank in San Francisco on behalf of approximately 5,000 HP people who participate. As of October 31, 1968, the Fund had assets of \$30,862,019, representing investments in corporate bonds for income and selected common stocks for growth and profit. The equity portion of the Fund grew approximately 15 percent during 1968 due to income and appreciation in the value of stocks held, and was valued at \$19,677,395 at the close of the fiscal year. At \$11,184,624, the fixed assets portion gained about 4 percent through income during the year. Complete details concerning the Fund will be furnished members in the near future.

Hewlett-Packard Television System Spans the World



HP TELEVISION studio as seen from control room. Camera operators EILEEN ZIMMERMAN and SUSAN GRAVENSON focus on demonstration being checked out by technical chief CARL WIEDMAN. At the director's console is head of the HP Television System WALT ROBSON.

HP-TV Comes of Age

Dramatic Operation—

Would you believe that HP operates a television "network" with affiliate "stations" located around the world? It's true—HP's television production center in Palo Alto records television programs for sales and manufacturing personnel as well as customers located throughout

the U.S. and most of the Free world. Master recordings produced in Palo Alto are shipped to more than 30 videotape playback units located in such diverse areas as North Hollywood, California; Skokie, Illinois; Paramus, New Jersey; Geneva, Switzerland; Yokohama, Japan; etc.

The HP television system is operated by the Corporate Product Training Department under Carl Maburin. Walt

Robson, who comes to HP via educational and commercial broadcasting including NBC-TV, serves as system director. Carl Wiedman, also new to HP, has responsibility for the technical facility, with the able assistance of Product Training's Al Petretto. Completing the HP-TV crew are Susan Gravenson and Eileen Zimmerman, who double as camera operators and graphics artists as well as performing secretarial and clerical functions.

Four Categories—

The TV system produces programs in four primary areas. Sales tapes are designed to introduce new products to field engineers; these recordings generally include equipment demonstration, theory of operation, applications, and marketing information. Customer tapes demonstrate new products and systems and are designed to stimulate sales; customer tapes may be played back on portable equipment located in field offices or special playbacks may be arranged at the customer's facility.

Service tapes have proven to be a highly effective means of training service personnel to more efficiently repair



TAPE DISTRIBUTION Coordinator EILEEN ZIMMERMAN checks tape before shipments to field recorders. Graphics coordinator SUSAN GRAVENSON prepares to review experimental visual communications tape, while LEN GIBSON, product training TV producer, waits to review a recent training tape. Microwave TV producer CHUCK KING checks electronic editor on Ampex professional recorder.

HP products; repair and adjustment of mechanical devices such as the 5050 printer and electronic devices such as the 432 Microwave Power Meter have been successfully utilized by field personnel and currently are being requested by customers for training their own service technicians.

The fourth major area is concerned with state-of-the-art techniques and what has been called on-the-job training. Courses in acoustics, troubleshooting techniques, practical transistor circuitry, S-Parameters, MRR spectroscopy techniques, computer programming, etc. fall into this category.

HP via Satellite—

Comsat—the communications satellite company and a prolific user of HP equipment—has expressed great interest in utilizing HP training tapes. These programs would be broadcast via satellite to Comsat personnel around the world, establishing HP as one of the first industrial users of satellite facilities.

Effective Salesman—

Equipment and statistics aside, the most important revelation is that it works! Sales and service personnel are learning more in less time thanks to TV. Dramatic examples of its potential as a sales tool include the sale of a 2012 system to a Canadian firm after screening an HP videotape. Four 8601 sweeping generators were sold recently based upon a videotaped demonstration.

Although still in its infancy, the videotape system promises to be one of HP's most important training and communications devices, providing low-cost yet highly effective training and sales materials for HP personnel and customers throughout the world.

YOU CAN WIN!

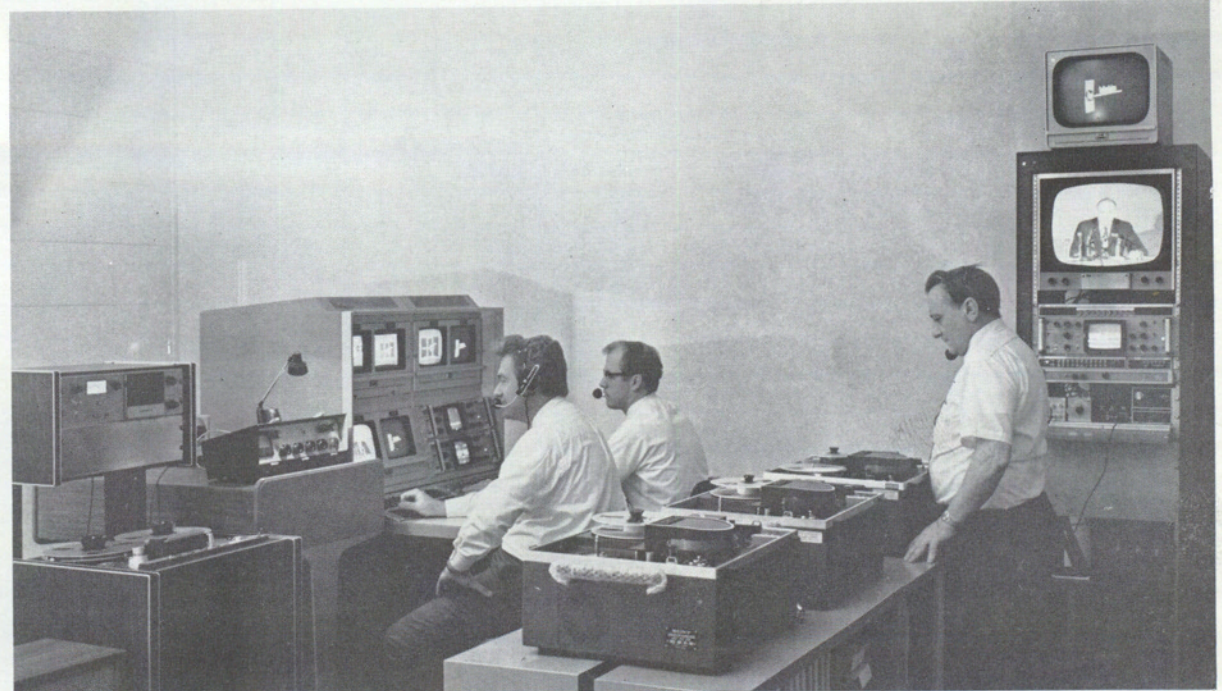
HP TELEVISION is offering a \$25 award for the logo type or signature which best identifies HP-TV. Entries should be forwarded to *Walt Robson*, c/o TV Studio, 1U.



SCRIPT AND VISUALS are reviewed prior to rehearsal of program on PAD's AuTest computer programming. Standing to the left of the computer is PAD TV producer PETER JOHNSON; program director WALT ROBSON indicates script changes to LEN GIBSON at teleprinter, while EILEEN and SUSAN check "opening shots."



MASTER CONTROL AREA resembles that of commercial television station. Behind CHUCK KING are master tapes from which duplicate recordings are made for playback by field personnel.



AL PETRETTO (right) "dubs" copies of Dave Packard press conference, which were shipped to field offices within a few hours. Over 30 portable Sony recorders such as these are located at HP offices around the world. At the production console are System chief WALT ROBSON and technical director CARL WIEDMAN recording portions of still another tape. Please note, the "interference" lines over the TV pictures of Wolfgang Ohme and Andy Peet, below, are moire patterns resulting from printing, and are not on the actual video tape recordings.



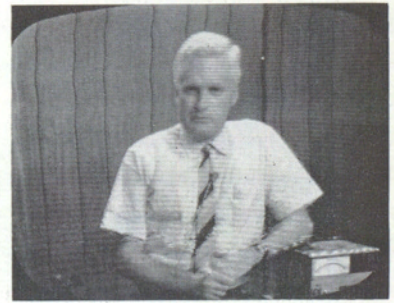
DAVE PACKARD meets the press as HP television and representatives of major networks record his comments.



BARNEY OLIVER tapes on the use of HP 9100A calculator are used by customers to train their own personnel.



ANDY PEET demonstrates HP medical equipment for sales and service personnel.



WOLFGANG OHME, in the States from his home office in Germany, produced two top-rated programs on acoustical measurement.

Delcon News

Reporter: THELMA PARRETT

Stacked Deck—

We hope everyone had a wonderful holiday. With bonus checks, Christmas, and New Year's all so close together, it was a hard combination to beat!

It looks to me as if these Delcon'ites have really been shopping lately: *Arlene Frigerio* is sporting a new pearl and diamond ring . . . *Ethel Scott* is driving a brand-new beautiful Malibu . . . *Joyce Fitzpatrick* was busy buying a wedding dress; she left December 20 to be married in Indiana and on to Nassau for her honeymoon. We wish her and Paul the best of everything. Joyce was sent on her way with a lovely wedding cake and a Teflon electric frying pan from her co-workers.

December was also a month for vacations at Delcon—everyone was going every which way . . . *Eunice Williams* spent the holidays with her son in Seattle . . . *Thelma Parrett* visited her mother-in-law in Dayton . . . *Don Lolli* took his family to the Northwest area . . . *Jack Evans* and his wife went to Tahoe . . . *Arlene* took a week off . . . and *Sandy Davis* took a grand tour of Mountain View . . . There were people working madly away getting shipments out before the end of the year. Our assembly girls worked very hard and put in long hours.

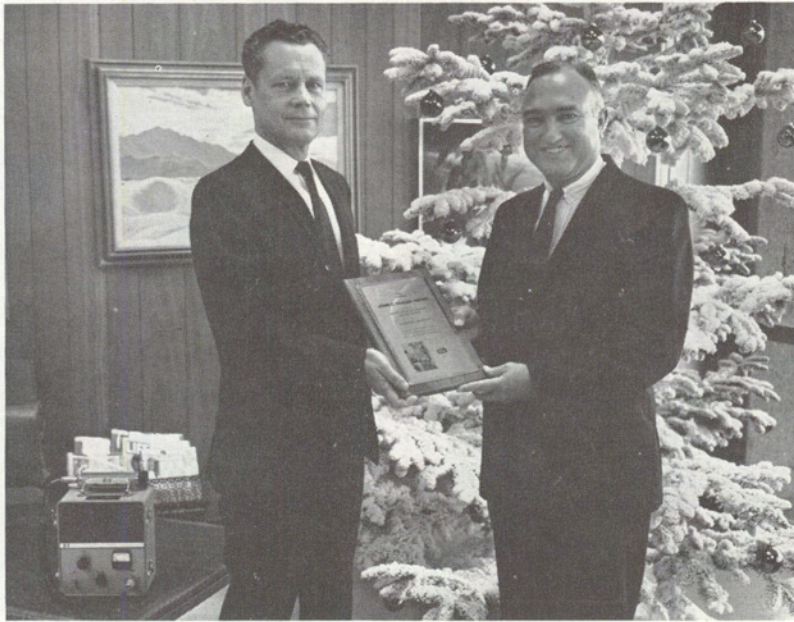
We're glad to see *Wilma Viscovich* back on the job; she has been recuperating from recent surgery . . . *Jim Bradfield* has returned from the USITA show in Miami. Jim must have really been working, as he didn't come back with a Florida suntan! . . . *Chuck Mabler*, our production manager, was out with the flu bug. Said it wasn't the Hong Kong flu, as he didn't have a craving for rice or feel like ironing white shirts . . . *Paula Hescok* has been real busy teaching *Sue Gross* from the Mountain View Division everything she knows. Understand there is quite a waiting line! . . . We all wish *Ron Lowe's* wife a speedy recovery from her surgery. Ron's mother has flown to California to be of assistance . . . *Virble Smith* is a brand-new grand aunt: her niece had a baby boy. Virble returned from a short trip to the Los Angeles area and is now working full time until all the vacationers report back.

We would like to take this opportunity to wish every one the Happiest of New Years!



ARMY Capt. Walter Bammann, son of STAN Bammann, Finishing Section Manager, was recently awarded the Silver Star medal, the third highest award in the U.S. military for gallantry in action. According to the citation, Walt, then a 1st Lieutenant, was piloting a helicopter and leading an aerial scout team on an attack of an enemy base camp near Chi Lang when he spotted an American lying on a nearby small trail. While his scout team provided air fire cover, Walter signaled the man to a clearing where he landed his helicopter under intense enemy fire and completed the rescue. The man had been a prisoner of the enemy for 46 days. Walt has also been awarded the Vietnamese medal for gallantry, the Bronze Star, and Purple Heart. Those in Customer Service may remember Walt as a "summer helper" in '61 and '62. He graduated with a degree in forest management from Oregon State in 1966. Both he and his family eagerly await his safe return from Vietnam in early February of this year.

Delcon Ultrasonic Detector—Award Winner



CITED FOR SECOND STRAIGHT YEAR—In photo above, GORDON EDING (right), Delcon General Manager, accepts Top Food Award plaque from Karl Robe, associate editor of Putnam Publishing Company, sponsor of "Chemical Processing" magazine's John Vaaler Award. The biennial awards "are made for outstanding developments of major importance to the food industry." Cited was the Ultrasonic Translator detector's "technique for maintaining vacuum cooling retorts for the fast refrigeration of perishable field crops for rail shipment."



PRETTY GIRLS comprise the rule, not the exception, at Hewlett-Packard. In photo above appears lovely example LINDA THOENNES of Accounts Payable, 3U.



DISTINGUISHED VISITORS from the Fertilizer Corporation of India, Ltd. are shown in the photo above, taken during their tour of HP facilities on December 12 under the guidance of ED SLOMINSKI (center) of International Operations, who extended the invitation during his trip to the Indian factory last June. The guests are Dr. V. K. Kabir, senior chemist; K. Govindarajan, senior product engineer; R. K. Roy, S. S. Sood, A. K. Saha, and N. C. Bandyopadhyay, project engineers. Dr. Kabir spent three additional days at HP's Applications Laboratory training with AnneMarie Wegmann. He and his associates have spent the past three months in the U.S. visiting various factories and facilities which are important to the forthcoming expansion of the fertilizer industry in India. Their travels were sponsored by the Office of International Training, Near East-South Asia Regional Branch, Department of State, Agency For International Development. Hewlett-Packard was a very important part of their itinerary since they presently use our analytical instrumentation in their laboratories and foresee the addition of several units by 1971. In addition to fertilizer, this Fertilizer Corporation manufactures Argon, Methanol, Napththa, fuel oil, etc. Planned expansions include the addition of six projects which will add 776,000 metric tons of fertilizer by 1970; 494,000 metric tons will be added in 1970-71.



PICTURED are the Casting Shop Bldg. 7E men as they surround two fellow HP'ites IRIX RUDOLPH and WILLY VAN DER PAARDT, who just became U.S. citizens. Both men came from Holland and now are proud to be citizens. Shown congratulating them are, BILL BECKMAN (left) Section Manager, and on right, CARL BUCHHASS, Shop Manager.

A Perfect Christmas Gift: Page Mill Traffic Signals

By AL DOYLE

ON THE FIRST workday of the New Year, the long-awaited traffic signals at the main entrance to the Stanford plant went into operation. The temporary signal lights installed by the City of Palo Alto are manually controlled and will be operated by the HP guard force during peak hours. Permanent automatic lights will go into service later this spring.

Operating Hours—

Tentatively, the signals will be operated from 7:00 to 8:30 a.m., from 11:30 a.m. to 1:30 p.m., and from 4:00 until 6:00 p.m. These hours are subject to change based on experience in operation.

Observe—

—During the off hours, a continuous yellow caution light will flash for Page Mill Road traffic.

—Traffic leaving the plant during off hours must observe the flashing red and make a full stop before entering Page Mill Road.

—When the signal is operating, you can turn left from Page Mill Road when the red light stops downhill traffic. However, cars that are leaving the plant or entering Page Mill Road on "green" have the right of way and you should yield to them. As very few cars are leaving during the peak morning hours, this should not be a major problem.

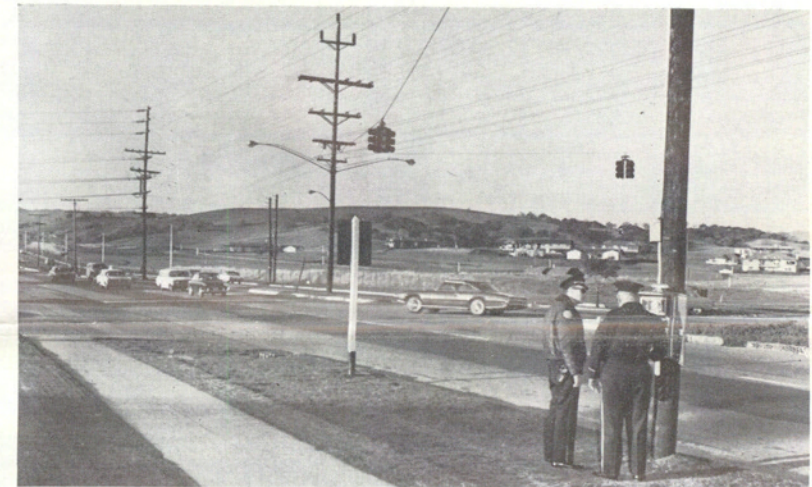
—It is recommended that cars entering Page Mill and turning left on a green light maintain a single file. Turning left two abreast could create a conflict with traffic that may be entering Page Mill from Peter Couetts Road. Likewise, traffic turning right should do so from the right lane only.

HP'ites should understand that our guards have been instructed to do their utmost to maintain a steady flow of traffic on Page Mill. Initial operation of the signals indicates that this can be done with minimum delays to cars leaving the plant. It has also been found that the use of the signal cuts down on the back-up of vehicles on HP property.

Cooperation Essential—

All are reminded that any traffic signal can be "run" by a reckless driver, and care on our part is still required. Likewise, when leaving the plant do not proceed or try to "squeak" through on the yellow caution light—move out only on "green."

These signals have been installed for the safety of HP employees and the community in general—so, Drive Defensively!



HEWLETT-PACKARD PEOPLE concerned with ingress and egress from traffic-strewn Page Mill Road had reason for collective sighs of relief when, after the first of the year, traffic lights appeared. In photo above, Palo Alto police officer Goodyear (left) and GEORGE BALL, Hewlett-Packard ASA guard, man the controls. Good show! (Please see above story.)



PICTURED in center are DAVE WEIBEL (System Production Manager) and PHIL ROYBAL (Project Engineer) commemorating the first microwave network analyzer system shipped to Europe. They are expressing thanks to some of the many HP people who contributed to its success—with a very special thanks to the systems group!



CANDID SHOTS taken during Christmas included, left to right: RON BILLINGTON, JACKIE PADGETT, and LARRY OLBRIGHT, all of F&T Bldg. 1L. In photo at right are JOHN RIOS and STAN MARTINEZ, both of Building Services.

Cast An Eye

Reporter: GENE VIDAL

1968 WAS A GOOD YEAR for HP and its big family; for the politically ambitious, perhaps the going got rough when the game of musical chairs eliminated one candidate after another, and this action in itself may have influenced the man from Texas to consider retiring to calmer pastures.

The loyal supporters of two strong voting factions battled hub-to-hub on the not-so-straightaway, where the finish line became a loud welcome for one but a very quiet emptiness for the other, and the country gave its blessings to Richard Milhouse Nixon.

Preceding Nixon's winning of the Presidency in November, HP's own beginning of its new year offered an aspect of significance all its own involving two ethnic groups of fine people: the day-timers who beer-busted in Mountain View, and the second-shifters who dined in the company cafeteria on the Hill.

Following the hotel-style dinner for hundreds of HP employees, the customary speeches followed, opened by Ed Foster, who introduced departmental personnel who had been transferred or promoted. Each was introduced to acknowledge a compliment one way or another and thanked for his devoted effort to improve production levels that would affect our predicted plane of expansion.

TETON VISIT—

Bill Hatch, of Electrical Maintenance, also remembers 1968 for his visit to see a sister and family in Jackson Hole, Wyoming, where the usual things happen when vacationing. Jackson Hole, as Bill tells it, sounds like a town of old buildings with a flower-fronted short-steeped church on one end where, if you chose, depending on the attendance, you could sit side by side, or Boot Hill on the opposite end of town which was also inviting, where, if you didn't choose, you could be immediately obliged to lie side by side.

Bill Hatch geared for the hunt and dressed for the prevailing weather and elk. He found his spot, waited, sighted a small herd, sighted his animal, and sighted for home. There were pictures; lots of them. But the prize picture which would stir Ripley's rest is a genuine Jackson Hole One-Horn! One horn, smack dab betwixt the ears, stands alone like typical grave markers of Jackson Hole's lone cemetery.

1968, March, was the birth month for "Cast an Eye," for whose general acceptance I would be interested in hearing from you readers, wherever you are.

USA's for Irix and Van—

1968, December 20, marked another day of importance in the lives of two of our personnel in our Die Cast Shop. For one, Irix Rudolph, who only weeks ago with his family became citizens of the United States. The other, Willy van der Parvdt, whose membership in the great society took place some months ago. Together with Irix, they made a dual affair of the latter's big day celebration with flag-decorated cake and coffee.

Stork at East Paly—

1968, December 11, Charlotte Antoinette Loud was born to Gloria and Louis Loud of East Paly. Louis has just recently become full-time in our Buffing Department. Formerly set-up-leadman at FMC, Louis operated a grinding machine, turning out weapon shells for the military.

Worm Wrangler Max Reimers of 4L has worms! Max has started his worm farm, and could conceivably produce 21,000,000 per year! Like the Texas mail-order worm man said, "You'll have worms coming out of your fence if you don't plug the holes!" If it's worms the fish need to bite on, see Max Reimers in 4L.

HP SPEAKING CLUB

Holds First Meeting—

The first dinner meeting of the HP Speaking Club was held in the cafeteria, Bldg. 3L, December 12. Those present were: Jim Phelps, Jack George, Patricia Antal, Roy Ingham, David Young, Charles Hicks, Paul Lufkin, Roger Cowger, Ed Albert, Lloyd Coleman, George Enslow, Walt Neumeyer, Bill Hamlin, Jim Schlichting, George Moore, Tom Murphy, Yoav Orni, Ed King, and John Blunk.

After a delicious steak dinner served by "Handsome Hal" Weibe (Cafeteria Mgr.), the meeting was called to order by John Blunk. John introduced the guest speaker for the evening, Jim Phelps, of Corporate Compensation.

Following the speech, John suggested that a temporary secretary be chosen. Lloyd Coleman nominated Patricia Antal and Jim Schlichting seconded the motion; nomination was accepted. Other temporary officers elected were:

President, John Blunk; Program Chairman, Jack George; Program Committee Members, Yoav Orni, Roy Ingham, Chuck King, George Enslow, Tom Murphy; Steering Committee Chairman, John Blunk; Steering Committee Members, George Enslow, George Moore, Paul Lufkin, Walt Neumeyer, Lloyd Coleman; Membership Committee, Ed King, Jim Schlichting; By-laws, Bill Hamlin; Social Events, David Young; Treasurer, Roger Cowger; Publicity, Ed Albert; and "Club Heckler," Lloyd Coleman.

The meeting was brought to a close with a comment from newly elected President Blunk stating that anyone within Hewlett-Packard Company who is interested in improving his or her speaking ability at home or in the world of business, and wants to have fun doing it, is welcome to join the HP Speaking Club. Interested persons may contact any one of the various committee members.

The group will meet on the second Thursday of each month from 7:00 to 9:00 p.m. in the HP Cafeteria. An interesting program is promised.

* * *

A wedding ring is a tourniquet worn on the left hand to stop circulation of the whole body.

* * *

HP SYMPHONAIRES

Reporter: DUKE MADSEN

On HP-TV—

On December 12, the Symphonaires made a video tape in the HP television studio. The tape incorporated our Christmas program and included Dave Packard's introduction and a "Merry Christmas" message to all HP employees. Duplicate tapes were then made and distributed to all HP offices and plants throughout the world. Reports from these areas indicate our efforts were sincerely appreciated. In addition, the tape was played in the lobby of Building 3, Upper during our "Open House," December 15, and again during Christmas week. We would like to thank the TV crew for their able assistance and their valuable time.

The performance at the Mayfield Mall on Tuesday evening, December 17, was well received and a surprise feature was its broadcast over FM station, KPSR.

Despite the fact that each succeeding performance of our Christmas program saw a depletion in our ranks due to illness (from 40 people down to 23), the Symphonaires came to a successful conclusion with a final program in the HP cafeteria (3L) on Thursday, December 19.

Our sincere thanks to Dick Rosemeier who, without any advance warning, conducted four out of five of our Christmas performances. I was one of those who fell by the wayside and missed out on all the fun and activities. Thanks again, Dick!

We are now working on a new repertoire of songs and this is the time for aspiring singers to come in on the ground floor. Rehearsals are held every Tuesday right after work in the cafeteria in Building 3, Lower. Stop by—we'd like to talk with you.



HEWLETT-PACKARD LABORATORIES—This month we would like to introduce the people in the laboratories who have just completed 5, 10, 15, and 20 years with Hewlett-Packard. Many of these people have watched the growth of the company from the little redwood building to its present size. These people, like most everyone who works for HP, are proud to be associated with the company and are performing their best towards contributing to the corporate HP effort. Hewlett-Packard Laboratories consist of three labs: the Solid State Lab (SSL), the Electronics Research Lab (ERL), and the Physical Electronics Lab (PEL). Shown in photo, front row, left to right: FRED RIOS, 10 years, Supervisor of the HP Labs Model Shop; ELIZABETH RICHARDS, 10 years, Secretary to Dr. John Atalla, Director of Solid State Labs; MARYANN KONTON, 10 years, Lab Assistant (SSL); ROGER DRABIN, 10 years, Technician (SSL); second row: KNUD KNUDSEN, five years, Electronics

Engineer (ERL); Dr. ROBERT ARCHER, five years, Head of Device Physics Dept. (SSL); GEORGE STUTLER, 10 years, Technician (PEL); HARRY VOSSEN, five years, Packaging and Design Engineer (SSL); KEN SAITO, five years, Technician (SSL); third row: BAS HOEKS, five years, Electronics Engineer (ERL); DIETER KERPS, five years, Physicist (SSL); Dr. HOWARD POULTER, 15 years, Staff Member (PEL); Dr. REESE TURNER, five years, Staff Member (PEL); Dr. GEORGE MATHERS, 15 years, Senior Development Engineer (on loan from Microwave to SSL); RICHARD MONNIER, 10 years, Section Leader (ERL); and Dr. HAROLD ROCKLITZ, 15 years, Staff Member (ERL). Not available at time photo was taken: 20-year man, BILL NICEWONGER, Manager of the HP Labs Model Shop; GERRY ALONZO, five years, Section Leader (ERL); and 5-year Library Assistant, SARAH MANSFIELD.



PROUDLY STANDING beside their son Timothy (15) are Lucy and WALTER MURRAY, pictured after Timothy received his Eagle Scout award. Father Walt works in the Microwave Evaporation Room, 3L. (See column, right.) Photo by Elmer Kuper

A Special Christmas Present

For Two Good Scouts—

On the evening of December 21, Boy Scout Troop 426, Polaris District, Sunnyvale, held a court of honor at San Miguel School. A special ceremony was performed by Scoutmaster Earl Sutter and San Jose Council Executives Terry Tobar and Millard Adams.

Two boys (both 15 years old)—Timothy Murray and Robert Kosten—received Boy Scouts' highest honor—the Eagle Scout award. Robert is the son of Mr. and Mrs. Alex Kosten of 714 San Pablo, Sunnyvale, and Timothy is the son of Mr. and Mrs. Walter Murray of 742 Santa Rosa, Sunnyvale. Walter is a 9-year employee of HP's Stanford plant, evaporating room, Bldg. 3L (photo, left).

Both Timothy and Robert have very similar Scouting records—having received their early training as Cub Scouts and then experiencing all the activities and responsibilities as members of a Boy Scout troop. Their major challenge came when they were required to plan and carry out a service project for the Eagle rating.

Robert had boy and adult troop members help him in moving library books and equipment from one family church to a new church location in Mountain View; a very worthwhile contribution.

Timothy and a buddy (Jeff Evans) spent five days at Henry W. Coe State Park (east of Morgan Hill) carrying out assigned duties from Assistant Park Ranger Parker. These consisted of rebuilding an observation point trail; cutting, threading and assembling waterline pipe and fountain; and maintaining park fences. Quite an accomplishment for two 15-year-old boys who worked over 40 hours without supervision, and also camped out and did all their own cooking!

Tim and Bob are continuing with their troop activities. Tim may participate in another Senior Boys 50-Mile Wilderness Outing, while Bob is planning on visiting Philmond Scout Ranch in New Mexico this summer.



HP SYMPHONAIRES produced their first video tape in the HP television studio just prior to the Christmas holidays. DONNA MILLER is shown at the piano; LARRY JOHNSON on bass (hidden at left was ALDEN ERICKSON on drums); DUKE MADSEN, director; and SUSAN GRAYENSON at the camera. (On the other camera to right was GORDON HEDLEY.) The entire soprano section is also hidden from view. Please see adjacent Symphonaires column.

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PAECO News

Reporter: LOIS TOLAND

Cables Area—

Lee Hooker and wife purchased a new home in the San Jose area and moved in during the holidays . . . Rich Pabler and wife also settled into their new home during the holidays . . . Lots of happiness to both families! . . . Santa had a rather large sack to deliver to Arlene Hawkins: it was white with red interior—a pretty Dodge Dart. Safe driving!

Winding Section—

Ruth Bradfield has nine puppies—German Shepherds. Anyone interested in purchasing one, contact her . . . Billie Pevac had a very Merry Christmas; all her sisters and their husbands visited over the holidays . . . Bernice Greenslitt spent her Christmas in Oregon with her daughter and family . . . Has anyone or everyone heard Maxine Mena singing while she works? I've heard of whistling, but if Rosie Steele and the girls around her don't mind—keep it up, Maxine!

Marie Gruenberg and hubby are remodeling their home and hope to have it finished and back to normal real soon . . . Geneva Chatoian is a mother-in-law for the third time. Raeonda and Kent were married last June 21 and kept it as a Christmas surprise for the family . . . Be careful of those dentists, Ruth Diehl! I should have a "before" and "after" picture of her: Ruthie had the prettiest black jaw from having a tooth filled . . . Ruth Killian was disappointed the Safety Committee took a picture of the safety glasses and tongs she was using on the job, but not a picture of her . . . Marion Brunson has lost so much weight you almost have to look twice to see her. However, she really looks nice . . . Wilma Spahn almost missed her wedding—she had to go to the hospital with pneumonia, but she made it back to work and to her wedding . . . Bruce Begg and family journeyed to Colorado for a week's vacation; had a wonderful time!

FAB—

Gail Alcade was the lucky winner of PAECO's bonus check pools. In fact, she won two, after winning another one on football . . . Betty Conzet is a proud grandmother of a baby girl, named Christine, born October 27 . . . Ken Bundy jet-streamed home to Nebraska for Christmas . . . Someone told me Jack Twedde was going to be married—Jack comments it will be a frosty day before that happens (with the weather we've been having, watch out, Jack!) . . . Ray Estienne has a new truck; says he hopes to have it by 1970 . . . Joe Otto never says much, so I had to go a different route to get this important bit of information: Joe's son arrived home December 14 from Vietnam, after receiving a Presidential citation. He is home on a 35-day leave and then will be stationed at Fort Riley, Kansas.

Printed Circuits—

Welcome Phyllis Stevenson, who enjoys hunting, fishing, and dancing; her husband is a student at Stanford, and they have two children . . . Virgil Crock's hobbies are golf, sports, and a general good time; he's an eligible bachelor . . . Tony Simon works in our silk screen department; enjoys singing, is married, and has one son . . . Happy to see Sonia Araujo and Dicy McEwen on days again . . . Betty Walker's a grandmother! She's so proud of her granddaughter, Stephanie Lynn . . . Dick Rumminger received a certificate from his department for a suitable gift



A PAECO birthday party was given in December for MARGE TROWBRIDGE (no age report required). Standing next to Marge is DICK RUMMINGER.

for the new home he just moved into . . . The QA Department gave an authentic surprise birthday party for Ed Fritts; it really turned into a "surprise" because Ed was home with that mean old flu bug that's going around. Everyone enjoyed the food and had a good time, except Ed . . . Charlotte Zink and Garth Beckstrom have both moved into their new homes . . . Seems Santa was nice to so many people this year.

Office—

Judy Sobsen surprised all of us with the announcement of her wedding New Year's Eve. She was married at Tahoe and is now Mrs. Germone. What a way to start the new year—congratulations to both of you! . . . Bob Harwell vacationed in Florida for the holidays—without a layover in Havana. Ask Bob if Trigger enjoyed the trip! . . . Bob Johnson's wife made some delicious homemade candy and he brought it in for all to enjoy; our compliments to the chef! . . . Sharon Winstead and hubby now have a new Ford Cobra. Sharon wishes she still had her former sports car so she could race around the parking lot; she thinks this one is a bit too big to handle. No tickets, now!

Thanks go to all who donated warm clothing and food to the Arizona Navajo Indians. The drive from this area and from all over was a complete success. There will be a meeting next month with the Air Force to see if this can be done every year. Our "PC Kitty Club" also donated a variety of canned food to the Navajos.

The Man in the Glass

Submitted by WILLIE FUEG
Mountain View Division

When you get what you want in your struggle for self

And the world makes you king for a day,
Just go to the mirror and look at yourself

And see what that man has to say.

For it isn't your father or mother or wife,

Whose judgment upon you must pass;
The fellow whose verdict counts most in your life

Is the one staring back from the glass.

You may be like Jack Horner and chisel a plum

And think you're a wonderful guy,
But the man in the glass says you're only a bum

If you can't look him straight in the eye.

He's the fellow to please, never mind all the rest,

For he's with you clear up to the end;

And you've passed your most dangerous, difficult test

If the man in the glass is your friend.

You may fool the whole world down the pathway of years

And get pats on the back as you pass,
But your final reward will be heart-aches and tears

If you've cheated the man in the glass.

Customer Service Center

Reporter: GAIL METZLER

Face-Lifting Job—

The Parts area of Customer Service Center had a face-lifting job recently. The purpose: to enable an even greater flow of traffic and save time in sending parts out the door. Things have settled down a little, but every now and then that puzzled, lost look will appear on someone's face.

Attendees at the Neely Service conference held recently in North Hollywood included Chuck Ernst, John Walling, Russ Reyburn, Don Wolf, Neil Neilson, Sam Gromley, Tom O'Connor, and Jack DeBoer.

Welcome to Our New Employees—

Dave Starkweather, formerly of Pyramid Painting Co., Sunnyvale, has joined Ray Barrett's shipping people; Sandy Brady, formerly of Sears' credit department (San Jose), has joined Jose Zapata's stockroom group; Karen Cook, formerly employed by Westinghouse, and Joyce Connor, Microwave, have joined Larry Hescoc's pricing aggregation; and Marie Welch, recently employed by the U.S. National Bank in Pasadena, has joined Harvey Kellogg's technical information and distribution unit.

Vacations—

Tiffany Kubo, open order processing group (OOPS), and daughter Kelly flew to Eugene, Oregon, to spend the holidays with family. Ken, Tiffany's husband, unfortunately started a new job with the county a few weeks ago and, with no vacation time yet, stayed home. On the return flight, Tiffany and Kelly brought a canary from Grandma and some home-stomped wine from Grandad . . . Neomi Adrian, government order processing, flew home to Blissfield, Michigan, to spend the holidays with her family . . . Jean Riley vacationed in Palm Springs and ran into Carol Burnett at the pool; understand they had a real nice chat.

Farewell and Lots of Luck—

Terry Francolini, inventory control, and family packed up and returned to Terry's homeland of Canada . . . Karen Garder, technical information and distribution, has transferred to International Operations.

Wedding Bells—

Pat Hopley, order processing, and Sam Skropanich of Mountain View were married December 14 . . . Karen Moessner, formerly of CSC, and Fritz Englebauer were married also on the 14th. Pat and Karen took their vows in the same chapel just a few hours apart . . . Jim Pink, receiving group, has announced he will marry Joan Benjamin of Burlingame on January 18 at St. Dunstan's Church, Burlingame.

New Arrivals and Expected Arrivals—

Frank Bertalot, service repair and wife Lorraine are expecting their fifth addition at any time . . . Mike Navarro, packaging, and wife Kathy are looking forward to their first addition around March 1 . . . Dennis Kleinendorst is floating around with his head in the air lately; Dennis and his wife found out they will have a little dividend from their friendly stork in June.

Visitors—

Jorge Herrera, Santiago, Chile; Dieter Schmidke, HP Frankfurt; Ray Woodcock, HP Ltd., Slough; John Warrington, manager, HP Australia; Dave Lansley, HP Canada; Jorge Calcagni, sales rep for HP, Chile; and several United Air Lines employees visited our CSC repair facilities recently.

Happy Birthdays!—

Fellow workers who will be celebrating their natal day this month are: Helen Hymes, Bobbie Carter, Linda Zamzow, Dorothy Prinz, Roger Payne, Katie Zimmerman, Tom Cox, Dee Young, Duane Fields, Bob Clark, and Cathy Hill.

Two women were gossiping: Said one: "What I say is—give a man enough rope and he'll hang himself."

"Oh, I don't agree," said the other. "I gave my husband enough rope—and he skipped."

Palo Alto Division

Reporter: JAN MCCRANEY

Invigorating Days—

Hope you all had a Merry Christmas and a Happy New Year! Get ready for this year 'cause it's gonna be another good one—I can tell by these frosty, chilly mornings and the bright cool evenings. Makes a person happy they're living! We have a lot of things going for this first month of 1969—so here goes:

Doug Felder (Purchasing) and his wife welcomed their first child, a little gal by the name of Kirsten . . . Hermie Aquino tells me they are expecting their first child some time in the spring . . . Winnie Winlaw's daughter was married in December . . . Lee Sempier's daughter was married, December 28. She has two more to go and is really looking forward to it—right, Lee? . . . Also, wedding bells for Don Flower in Computer Assembly; best wishes to you and Nellie, Don! . . . Harriett McIntyre and husband took a cruise to Acapulco; how's that for a Christmas trip? . . . Donnita Holland sure blushes easily—clear to the top of her head; WOW!

I forgot to welcome Vickie Tiese, but I won't forget Ray Swaney (Computers), Larry Mitchell, Barney Greene, David Komisar, and Tony Crespi (Jack McKee), Bob De Rego, Vester Jordan (Stockroom), and Douglas Thomas who is on the HP apprenticeship program and is working with Hugh Brand . . . Also, Earl Stutes (Test Method) and Dave McHone (PC Process Shop) . . . Welcome to all of you!

Happy Anniversaries!—

I'd like to say "Happy Anniversary" to a few of our people celebrating another year with the company: Ron Edgar, Baxter Dundas, Chuck Quanz, Bill Newell, Tom Kupec (Glasses), Lois Thorburn, Toni Wallaban (No Probes), Ray Jones (Mr. Frog), Barbara Beckett, Allene Young, Cathy Bradley (Fats), Babe Montellano, Carol McGlone, Bea Connet (Oil Well), Bob Murray, Tom MacLean, Doyle Maness, Virginia Bow, Evely Antonowicz, Barbara Sorby, Ed Cavender (How Sweet It Is), Tillie Silva, Helmi Zelinka, Elaine Lopez (Chicken), Mike Ward, Carl Franklin, Larry Reed, Art Sias, and Melva Gerity . . . And one more year out of the corps for Bumbo! . . . Hope your names will be on my list again next year!

"Happy Birthdays" to Vickie Aquilar, Ruth Faulstich (Mother), Sonja Haviger, Sue Burgeis, Margaret Rosen, Jim Brownson, Chuck Quanz, Ed Hunter, Jim Cole, Reva Ingram, Glenn Stephens (YOB) Lil Pribanich, Lee Tripiano, Mozee Thompson, Jo Ellen Wadhams, Jean Russell, Paula McCoy (Moo-Moo), Gloria Graham (Ding Bats), Ida Mae Johnson, Evelyn Moore, Claude Johnson, Doyle Maness, Harry Haayer, Bill Marshall (Red), and Bill Petherbridge (Ale Corn).

This and That—

The Outstanding Americans Foundation has announced that three students from St. Francis High have been selected as "Outstanding Teenagers of America for 1969." One of them was Mel Cotterill's son, Barry. Congratulations to you and your boy. (No matter what people say, they're not all going astray!)

Our deepest sympathies to Betty Ludtke, who has lost her husband, and to Denver Laundis on the loss of his grandchild.

WATT'S CURRENT

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