

Santa Clara Completion Date Still on Schedule

By BUD ELDON

In Spite of Inclement Weather—

The rains came—and came—and came. Naturally, we've been asked repeatedly if all this rain has delayed our construction at Santa Clara. In general, the answer is "No." If they continue, the rains will delay the paving of the parking areas, but those aren't needed yet, anyway. They could delay somewhat the finish of the administration building, too; but that's far enough ahead of schedule that a serious delay is unlikely.

The other parts of the complex—the buildings that will house most production and engineering groups—are proceeding well ahead of schedule. Carpenters are working all over Building "A" (to be officially numbered Building 51). The glass north wall is installed, as are most of the slit panels on the other sides; so the entire building is nearly enclosed. Soon the painters, finish plumbers and electricians, and telephone equipment installers will be putting final touches on construction details.

Meanwhile, we're nearly ready to "go to bid" for the "outfitting" work—installing production equipment, partitions, and services such as the sound system (PA), deionized water, etc.

On the outside, the 40-foot wide planting strip between the plant and the residences to the north has been completed (the rain will help that!). Other landscaping around the plant and on the roof of Building M (to be officially numbered 55), along with the reflecting pool, won't be started until the construction is complete.

Move Completion Slated for September—

Overall, we're well over 50 percent through the project and still ahead of schedule. We plan to start moving production groups in May and to complete the move by September, this year.

Area HP'ites Donate 134 Blood Units

Reporter: AL DOYLE

Help Alleviate Acute Shortage—

Due to the dropoff in donations during the recent flu epidemic, the Peninsula Memorial Blood Bank was hard pressed to meet the demands of local hospitals. In answer to the appeal, almost 200 HP employees visited emergency blood banks set up at the Stanford and Mountain View plants and donated 134 units of blood. Other donors went on their own to the blood bank in Burlingame.

All of these donations helped to ease one of the most serious shortages in blood bank history and, of course, added to the reserve account which can be drawn on by HP employees and their families. The Peninsula Blood Bank has expressed its gratitude to all who helped out in this emergency.

Regular blood banking days will take place at the Stanford Plant on May 28 and 29. There will be an advance sign-up and instructions for all those who wish to contribute.

SAMSO Winter Conclave Concurrent with WINCON

The SAMSO Winter Convention, to be held in Los Angeles February 11-13 in concurrence with WINCON (Winter Convention on Aerospace and Electronic Systems), will emphasize tactical avionics and other new military programs.

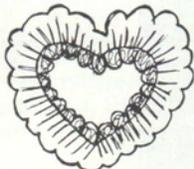
Six sessions conducted by leading military and defense industry officials make up the classified conference, which is cosponsored by the Air Force Space and Missile Organization (AFSFC) and Hughes Aircraft Company.

WINCON registrants who meet security clearance requirements are eligible to attend, according to Eugene F. Burns, assistant director of administration at Hughes. SAMSO sessions are to be held at the Navy and Marine Corps Training Center, Chavez Ravine. The WINCON program, sponsored by IEEE (Institute of Electrical and Electronic Engineers) is held simultaneously at the nearby Biltmore Hotel.

While WINCON sessions center around current and long-range needs of the nation in areas of medical electronics, air traffic control, nuclear test and detection, and the national impact of electronic research, the SAMSO program is concerned with military programs. Emphasis will be on tactical avionics for the three military services, communications, military satellites, new developments in anti-submarine warfare and the quiet submarine problem, Burns said.

Valentine's Day

By DENZIL BRADLEY



There's a saying I've heard
Up North and down South,
"When you're really scared,
Your heart's in your mouth."
But on Valentine's Day
It's good to believe,
The place for your heart
Is on your sleeve.

This day should awaken
Pure love and romance,
With flowers and nice favors
All planned in advance,
So it will be treasured
The whole year through
As something delightful
That happened to you.

Digital Communications Symposium

IEEE Sponsorship—

Papers are solicited for a Digital Communications Symposium on May 6 in Los Angeles sponsored by the IEEE Communications Technology Group.

Representative topics include: Advancements in Digital Communication Control System, Digital Data Transmission, Computer Communication Systems, Communication Switching, Micro-miniaturization and System Maintenance, Space Communication, Wire Communication, and Network Management and the Corporate Information System.

Papers should be submitted to the IEEE Office, 3600 Wilshire Blvd., Los Angeles, Calif. 90005, this week.

Circuit Packaging Symposium

Issues "Call"—

The 1969 International Electronic Circuit Packaging Symposium, to be presented by WESCON August 20-21 in San Francisco, has issued a call for technical papers and sessions.

Theme for the meeting, "Trends and Techniques in Practical Packaging," was announced by Fred J. MacKenzie, WESCON convention director. He said the IECPS selection committee this year is entertaining proposals for full technical sessions for the first time. Nine previous symposia in the series have relied on individual papers.

Seven session topics were listed as of prime interest to the committee. They are: Important Advances in Packaging Materials; Inter / Intra - Connections: What's New?; The Case for Un-Cased Devices; Trends in Process Technology; Testing the Microelectronic Package; Techniques in Spacecraft Packaging; and Significant Case Histories.

Abstracts (of individual papers) or letters-of-proposal (for a full session) should be sent by March 1 to H. J. Scagnelli, Chairman, IECPS Papers Selection Committee, WESCON, 3600 Wilshire Blvd., Los Angeles, Calif. 90005.

LINCOLN

By DENZIL BRADLEY

Lincoln, the great emancipator,
His parents poor, but proud;
A log cabin his birthplace,
No luxuries allowed.

This man, of humble origin,
With the spirit of greatness within,
Overcame all obstacles,
To him, slothfulness was a sin;

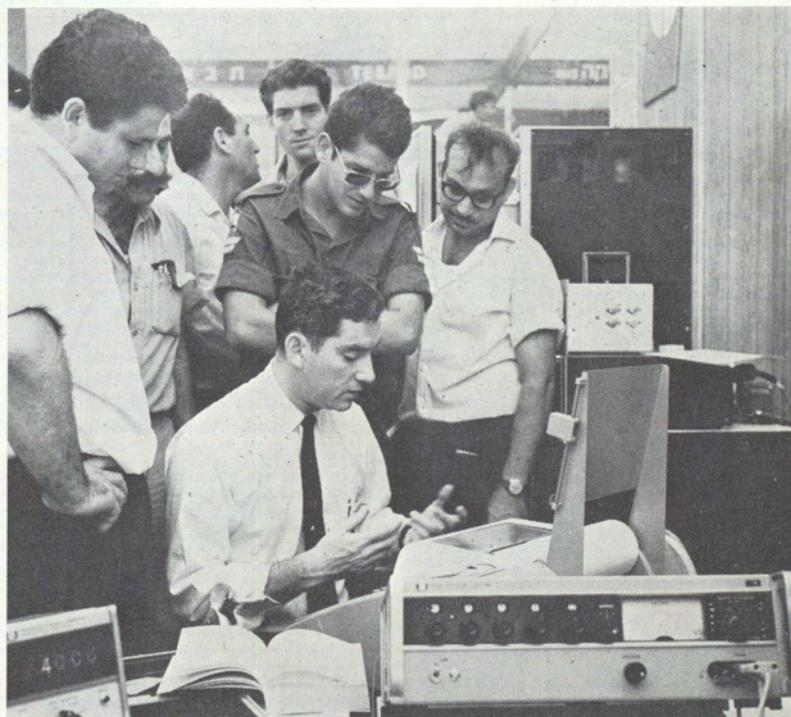
By candlelight, he spent long hours
In studying the law;
His Bible gave him strength and might
To judge the things he saw.

His wisdom gained him great respect,
His fame spread far and wide,
Until our country chose this man
As President to preside.

The Civil War brought bitterness
And anguish racked his soul,
But, through it all, he stood steadfast,
To free the slaves his goal.

His death, by an assassin's hand,
A tragedy indeed;
We lost someone who gave his all
To fill his country's need.

FREEDOM—though God-given, does not perpetuate itself. Each generation must give of itself to keep our country's people free from aggression.



SHOWN EXPLAINING BASIC Language Programming to a group of interested Israelis is BOB LINDSAY of HP's Corporate Product Training group. The occasion was the annual IEEE Convention and Show last winter in Tel-Aviv. Electronics and Engineering (our representative in Israel) had the dominant location at the show and used it to demonstrate such HP products at the 9100A calculator from Loveland Division, a 2116A computer from the Data Products Division, and an 8601A sweeping signal generator from the Microwave Division. More than 1,000 people attended the show, and most of them visited the HP booth during the two and a half days that it was open. Most popular of all the equipment demonstrations were the two 9100A calculators (which were constantly busy) and the 2116A computer running in HP BASIC demonstrating scientific and engineering calculations.

Plotter Valentine Dance

Reporter: LOU MURRIN

Prizes Galore—

Harmony Plotters are sponsoring a Valentine's Day bingo dance, Friday, February 14, at 7:00 p.m., in the Sunnyview Club. All HP cupids are invited to bring their sweethearts and celebrate love.

The lucky Valentine who wins the "blackout" game will receive a Sony portable TV. Other bingo game winners will receive selected prizes and sweethearts.

Dance to the heavenly sound of The Statesmen. This romantic mood takes place from 9:30 until 1:30 a.m.

A lover's snack will be served at 11:30, consisting of fried chicken, hot rolls, and salad. Those who attended the last bingo dance will recall a similar delectable spread.

Tickets, at \$2.50 per person, may be purchased from your Harmony Plotter representative or your friendly, nearby receptionist.



THE ELATED LOOK on the lovely girl pictured above is justifiably so due to her new position in Washington, D.C., as secretary to the Deputy Secretary of Defense, the Honorable David Packard. MARGARET PAULL is her name! On January 23, a surprise cocktail party was given in her honor in Ricketts Executive Conference Room. Margaret was presented with a gold bracelet with a medallion—one side had the HP logo on it, and the other side was affectionately engraved, "From Your HP Friends."



THE SENIOR MARKETING AWARD of the Peninsula Marketing Association was presented January 21 to Bruce Hildebrand, San Jose State College student, by PMA President AUSTIN MARX of HP's Corporate Planning. Others in photo, left to right, are: award-winning student Ronald Allegri, University of Santa Clara; Prof. Ronald Stucky, University of Santa Clara; and Prof. Ross Lanser of San Jose State College, extreme right.

YOUR SWINGIN' RETIREMENT YEARS

EDITOR'S NOTE: The following is a reprint from Neely's "La Prensa" publication, which we feel is exceedingly well written and apropos in relation to our HP Health and Retirement Plans.

By BOB READE

Some day you will be in your swingin' retirement years. How you swing, the quality of your life at that time, will be governed by how well you plan now for the future.

You can spend your retirement years swingin' on the front porch waiting for the social security check to come in—a minimum existence—or, if you plan well, you can move out and enjoy all the freedom and mobility you desire. Vacations or residency in Hawaii, Tahiti, Puerto Rico, Europe, the Virgin Islands; ocean cruises around the world. You can set out to see all the great wonders about which you have heard and read but have never seen.

Do anything, everything, and go anywhere your whims may lead. Perhaps you would like to construct your own private world by moving to a mountain top, isolating yourself on a remote beach, or living on a sailboat with the world as an itinerary and an uncluttered seascape for front and back yards.

If you accept the premise that saving for the future is a demand on your income the same as current expenses, and put yourself on a good savings and investment program, you can coordinate your program with your benefits as an employee of Neely to obtain whatever life you envision for your retirement years.

A retirement plan, a stock purchase plan which gives you a stake in the corporation as well as a savings program, and a variety of insurance coverages that protect you against major losses through your productive years are giant steps toward the day when you can walk out the door for the last time and say, "OK, World, now we play the game my way."

The employee benefits at Neely are tremendous when considered in the context of what they will accomplish for you as a long-term employee. The problem with projecting actual figures is that they mean very little over a period of 30 years, primarily because they would be too conservative.

A person having joined a growing organization in 1938 with the same set of employee benefits that HP offers today, would be a lot wealthier than he could have anticipated. The most conservative

estimate of what an employee earning \$500 a month continuously without any change in salary would have in the retirement plan at the end of 30 years is \$30,000. This figure is based on a contribution amounting to 8% of the participant's salary and an annual 5% growth in the fund through investment.

Less conservative and more realistic figures, however, show a growth rate from investment of 10% a year which would result in considerably more than doubling the \$30,000 figure.

Also important to you in obtaining the good life is the employee stock purchase plan, in which you become eligible to participate after one year of employment. You may contribute up to 6% of your salary toward the purchase of Hewlett-Packard stock and the corporation will contribute an amount equal to one-third of your contribution.

There is no requirement that you hold onto the stock; but, based on the \$500 a month unchanging salary, at the end of 30 years the total accumulated amount of the purchases would be \$14,400, and, if past performance of Hewlett-Packard stock is any indication, discipline will pay off. Hewlett-Packard stock, when it was first issued about ten years ago, sold for around \$16 a share. It quickly rose to \$90, split 3 for 1, and has risen again to around \$80 per share.

Finally, in order to help you hold onto your financial gains, Hewlett-Packard provides a variety of insurance coverages through your years of employment. In addition to life insurance incorporated into the retirement plan, your beneficiaries are protected up to \$3,000 (double for accidental death). Additional life insurance is available, and can be purchased from a schedule based on the employee's rate of pay, if he wishes to pay the premium.

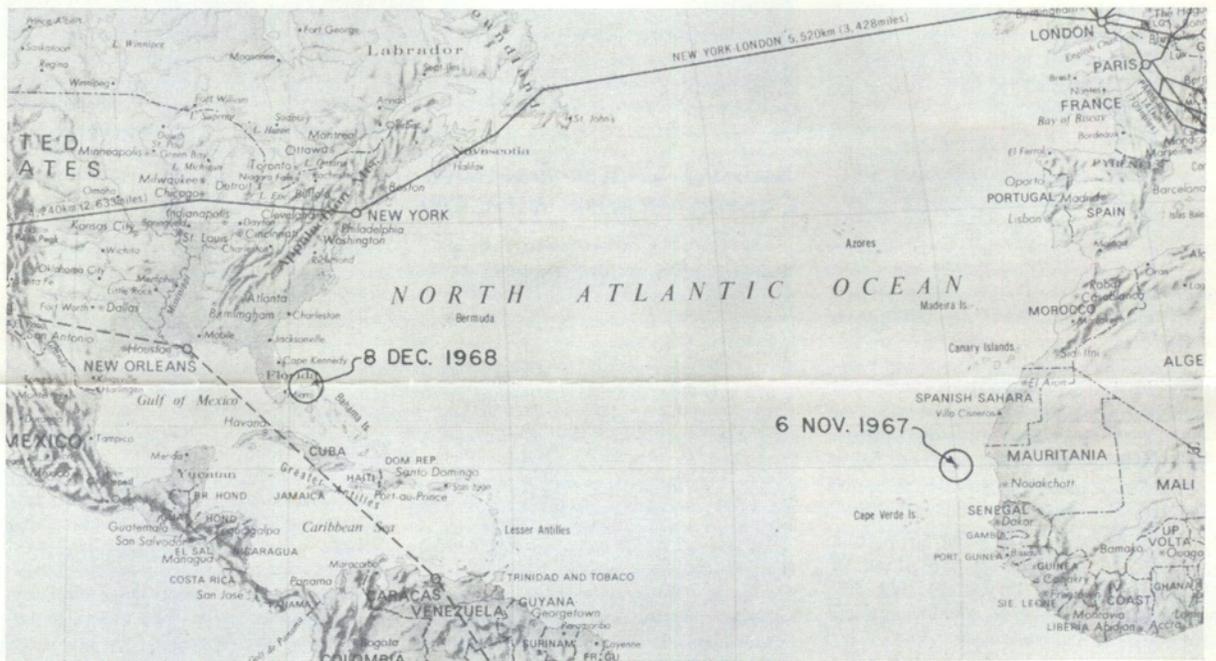
Health insurance up to \$20,000 for major medical is provided for every employee by the company, while all members of an employee's family can be covered by one fixed premium of \$8 per month paid by the employee.

Income is protected up to two-thirds of your salary against loss through illness or accident, and to the age of 65, at such a small premium that over a 15-year period it amounts to less than one month's payment for disability.

There you have it. A set of benefits that offers you a good life during your productive years and freedom in your retirement years.

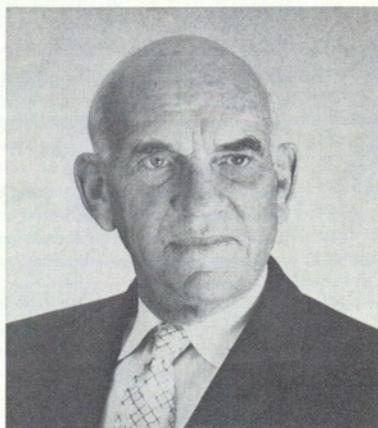


INTERNATIONAL SALES BUSINESS AND FINANCE SEMINAR: JANUARY 20 THROUGH 24. Pictured front row, left to right: SERGIO FLOREA, HP Mexicana; DICK LOVE, AAA sales region; ROBERTO GIACHINO, HP Argentina; ROBERTA WILSON, International statistician; TADAO NISHIMOTO, YHP marketing; WILLIE WALKER, HPIA accounting; HORST BABEL, HP VmbH, Frankfurt; LES OLIVER, International commercial manager; second row: GEORGE GRAMMATER, corporate Finance; ED VALENCIA, P.A. International accounting; GARY GEIGER, AAA region accounting; BAS VAN LEERSUM, HP Benelux-Amsterdam; SID SHREEVE, HPIA, business manager; TOM TALBOTT, International systems; GEORGE NEWMAN, International administrative manager; back row: BILL CARLTON, corporate Finance; BARRY SUTTON, HP Australia-Melbourne; WALT ROSS, HPIA order processing; WILL CARLETON, International financial analysis; TONY MAYES, HP Ltd.-Slough; and ED VAN BRONKHORST, HP vice president, Finance.



EMOTIONS RAN HIGH when LOIS GHAN was feted upon the occasion of her departure from the Data Products group of Palo Alto Division. Lois left behind many old friends, because at the time of her departure to Microwave Division, December 16, she had spent 14 years at 8U. Lois came to work for HP in 1955 when the division was known as "Dynac." Her new assignment will be in Geri Cherem's PC layout group (5U). Among the many well-wishing friends who attended her farewell party were (left to right): MARGE JOHNSTON, CHRISTENA DRYSDALE, CARL BALOG, CLIFF WACKEN, HYLKIE WIERSMA, ARNDT BERGH, MIKE REYNHAM, JIM KATZMAN, and BILL BERTE. In the foreground, Lois smiles through her tears as she opens yet another gift from her friends who regret losing her cheerful presence.

Dec 8 1968
Dear Friend I was walking on the
Beach at Walker Bay Bahamas Island
and I pick up this Bottle with this
note in it saying the Finder may
forward it back to you I pick it up
the 8th day of Dec 1968
my name is Derrick Nesbitt
Walker Bay BT B
802 SE 17 st
FT Lauderdale
Fla Zip 33316



BOTTLE SAGA—HAROLD BUTTNER (above), retired vice president of International Telephone and Telegraph Company and now a member of HP's Board of Directors, is a man in firm possession of an ever-inquisitive mind. This fact was emphasized recently when Harold was inspired, while on the last voyage of Cunard's R.M.S. Queen Mary, to toss a note in an empty bottle overboard and await results. Harold's letter is reproduced at right, with map showing location where it was cast into the sea at location shown in upper "cut." The finder's letter in response, 13 months later, is shown above with pickup indication likewise shown on above map.

CUNARD LINE R.M.S. QUEEN MARY
Last Cruise Nov 6 1967
This bottle was cast into
sea at a point in N. Atlantic
ocean Lat 20N Long 20W.
If finder will communicate
with undersigned stating time
& place of recovery a reward
of 1 (one) dollar will be
forwarded to finder
H Buttner
Hewlett Packard Co
1501 Page Mill Road, Palo Alto California USA

College tuition covers only
about 1/3 the cost of a
college education.
Help supply the other 2/3.

**GIVE TO THE COLLEGE
OF YOUR CHOICE.**

Tau Delta Tau

Formerly F&T Ladies

By PAT SMITH

We Ain't Down Yet—

Just because we didn't appear in print in January WATT'S CURRENT doesn't mean we've given up!

The former F&T Ladies Group is back for another round. We've got a new name, new enthusiastic officers, brilliant new ideas and, we hope, a gang of new gals interested in joining the fun. We are now known as *Tau Delta Tau*. It may be Greek to you, but all paid members know the important significance of our new name.

We were happy to see the full sign-up sheet when it came time to select this year's officers. After the election was held, the slate of officers read: President, *Anna Kline*; Vice President, *Jeannine Bodily*; Secretary, *Alice Willrodt*; Treasurer, *Christiane Rude*; Board Members, *MarLyn Rasmussen*, *Alice Davis*, *Jean Hilton*, *Jeri Cross*, and *Pat Smith*.

The entire club thanks all who participated in selecting the new leaders . . . and we wish them the best of luck.

Smack!

1968 was quite a year for us. We ran up against walls most people couldn't imagine! Somehow we sponsored a successful Halloween costume dance and also a very Merry Christmas dance.

Everyone affiliated with the group recognizes one gal who literally "held us together." That was our President, *MarLyn Rasmussen*. She did everything from build a devil for the Halloween dance to ordering the holly for the Christmas dance. We couldn't have asked for a better leader to get us off the ground. Happiness is a job well done, *MarLyn!*

Goodbye, Again—

Well, it looks like we have lost another active member. This time it is *Mia Rode*. The Rodes packed up and moved back east to Connecticut. Her husband, *France*, left HP to join a newly formed electronics company. We appreciate all of Mia's help and wish her and her family the very best of luck and happiness.

Next Meeting—

A board meeting was held February 4 at our newly elected president's home. The next general meeting will be at HP February 18, at 8:00 p.m. We are no longer an "F&T" group; this means that everyone is invited to join the club or participate in our activities. Wives, secretaries, production people, female custodians . . . you're all welcome!

We will no longer sponsor HP functions as we did in 1968. We are now an "interest" group, doing only what our members suggest.

Isn't it fun to see everyone once a year at the picnic or the Christmas dance? Come on and get acquainted with each other—there's lots of us worth knowing!

* * *

A proverb is a short sentence based on long experience. —Cervantes



DOING THE IRISH JIG is our lovely receptionist of Bldg. 3U, *PAT LA DOUCEUR*, who was "hatted" as you can see, and with that bit of Irish luck she accumulated a blouse and a cake from the switchboard gals, who caught her by surprise on her birthday.



VIET CONG PRISONER? No. Just 3U's *KEITH ELLEDGE* and *WAYNE BRIGGSON* near the end of what our duck hunter fraternity has called a "poor season." Picture was taken at HP's duck club near Los Banos.



HP ROD & GUN CLUB

IT'S FOR YOU

Call ED GLENN, 1U — Ext. 2915

"But when you married me you promised to love, honor, and obey," the newlywed groom griped.

"Yeah," she said, "but I didn't want to start an argument in front of all those people."



RALLYING AROUND the U.S. Flag being held by *MAX SCHULLER* are the people from F&T integrated circuits, *5M*, who feted Max with a "bottle" cake, American flag, and eagle tie-clip for becoming a U.S. citizen. Max came here in 1958 from Weiden, Germany, and is truly proud to be an American.

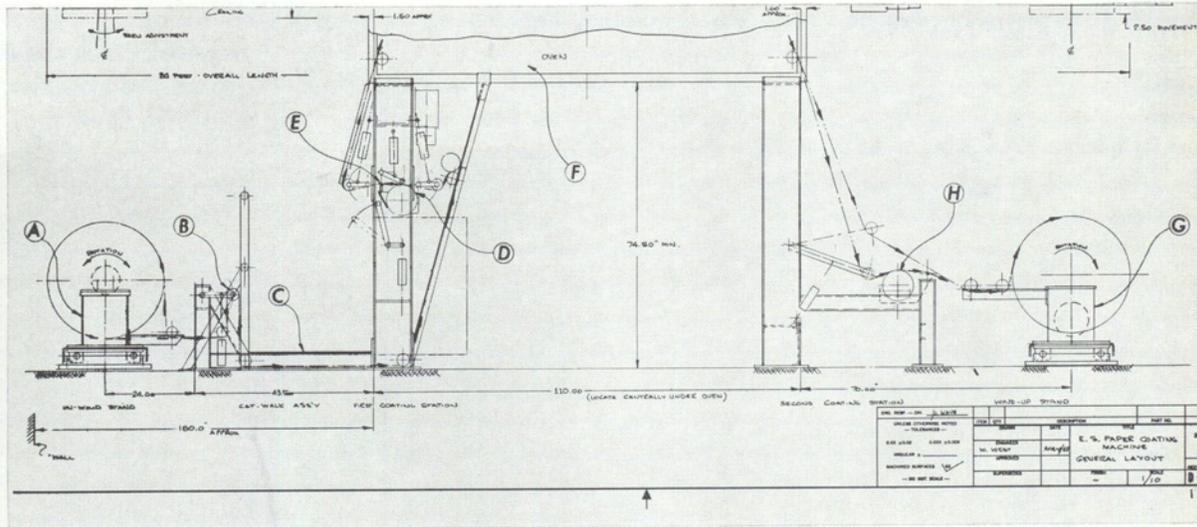


FIGURE 1.

Paper-Coating Machine

By CLIFF SEYMOUR

Meets HP's Special Needs—

A project recently completed by the Microwave Manufacturing Engineering Department involved the design, building, and installation of a machine to coat paper with a zinc oxide dispersion, producing the electro-sensitive paper used in many HP recorders and printers.

Commercial paper-processing vendors have been reluctant to handle our unique material, due chiefly to the highly volatile and abrasive nature of the dispersion. It is difficult to prevent evaporation occurring, resulting in the zinc oxide forming a rocklike buildup on any surface it contacts.

Paper-converting equipment is available commercially, but, due to HP's special needs, quoted prices were high and delivery dates unacceptable. So, HP decided to go on its own. Making a start early in May, 1968, a design was developed based on readily obtainable components where possible. The unique units were built in HP's Tool Shop, and with the excellent cooperation of Machine Rebuild, paper was rolling by early September.

A brief description of the paper coater follows, the references being identified in Figure 1.

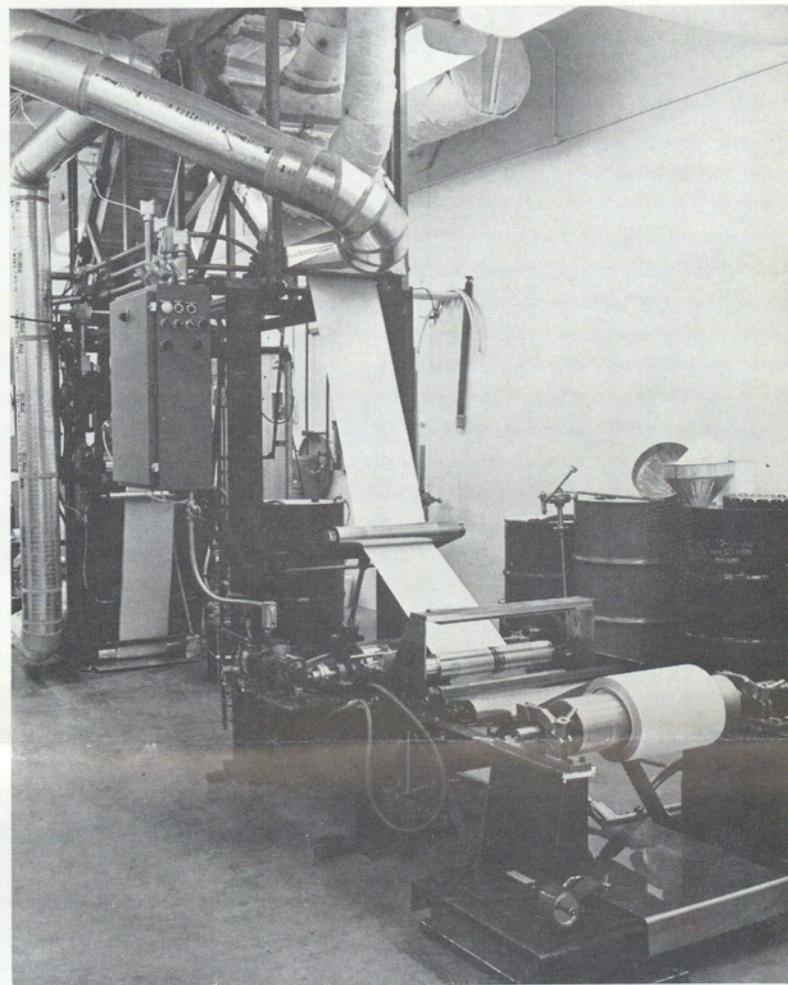
A roll of aluminum-coated paper weighing up to 650 lbs. is mounted on an expanding shaft and placed in half-bearings on the give-up stand shown at "A." This stand is mounted on anti-friction ways and is capable of being moved hydraulically through a distance of four inches. A servo device detects the position of the paper's edge and maintains constant alignment through the system. This stand is also equipped with an electric brake controlled by a potentiometer at the dancer roller "B," giving a constant but adjustable tension to the paper. Passing below the catwalk "C," the paper is brought to the coating station "D." A tachometer generator at this point regulates the paper speed.

HP Coating Method—

Up to this point the machine is conventional, but the actual method of applying the coating was developed at HP. A V-shaped reservoir rolls against the 8-inch-diameter coating roller, and the dispersion being pumped into this tank is picked up as the roller rotates. The wetted paper passes over a metering rod at "E" and into the hot-air dryer "F." The dry paper is finally rewound at the take-up stand "G," similar in construction to the "give-up" stand, except that the brake is replaced by a variable-speed drive-motor controlled by the tachometer at "D." A second coating station is provided at "H" for oiling or curl treating.

Warning System Devised—

Due to the combustible nature of the solvents used in the dispersion, all spark-producing gear must be of the explosion-proof type, or, failing this, enclosed in sealed metal cabinets and pressurized with clean air. A gas analyzer is coupled into the system, sampling the gases in the ducts and providing a warning when the concentration approaches an undesirable level. In the event the warning is ignored, the whole system is shut down automatically. Overhead safety lights and a one-hour firewall complete the installation.



ABOVE MACHINE was built by HP's Microwave Manufacturing Engineering Department to meet exacting electro-sensitive paper requirements of HP recorders and printers. (Please see adjacent article.)



ON JANUARY 25, *BARBARA BRISBOIS* became Mrs. Marc Whitten (he's Betty Whitten's son). The systems manufacturing department, where Barbara is a secretary, presented her with a beautiful cake and a waffle iron to celebrate her wedding. Pictured, left to right, are: *LUCIENE JACKSON*, *JANI SCAFANI*, Barbara, and *LOIS LIN*.

Switches and Swatches

Reporter: LINDA BURKINSHAW
"Spin-Off Phenomenon"—

With the recent formation of the Palo Alto Electronics Group, HPA lost 68 of its Microwave Components personnel, along with a few QA, Marketing, and Production Control people, to the Microwave Division. This spin-off phenomenon seems to be part of our growth pattern. As some of you will remember, HPA was started in 1962. In 1966, HPA's R&D group spun-off to form HP Labs. We have gone through the development stages and have experienced the growing pains of a teenager. The fact that we had a substantial number of people receiving 5, 10 and 15-year pins indicates that we have come of age. The latest spin-off reduced our numbers from 318 to 250. Now in our prime, we can look forward to contributing to the profitability of the Palo Alto Electronics Group.

Executive Lineup—

The Marketing Department has been visibly changed by the absence of 40 percent of its ranks who now reside in Bldg. 5. *Jim Girand* is managing Regional Sales, with the support of *Dan Piegari* (Southern, Midwest and Lexington regions), *Rick Kniss* (Eastern region), and *Don Flynn* (Neely region). *Paul Lufkin* continues to be responsible for Product Marketing, with *Bob Santos* still handling the Solid State Display function. *John Cotsworth* has picked up the Internal Sales responsibility, and continues to "peddle" to our international customers.

Donna Fry is now secretarizing for *Jim Girand*, as *Janice* and her gang will be moving to the Hill . . . *Janet Gilford*, formerly of Lockheed, took over where *Donna* left off. (*Donna* will be visiting Chicago and Memphis in February.) . . . *Kit Tuveson*, *Rolf Murchison*, *Bob Forbes*, *Chuck Bonza*, and *Rolf Wittmann* journeyed to NEPCON WEST (across from Disneyland) for seminars in packaging technology . . . *Clair Bosma* reports that she is on her way to the "poor house."

QA Capers—

The QA Department has installed eye-catching signs in each department to keep QUALITY uppermost in our minds. Unfortunately, the gold frame that sets off the little ditties in Bldg. 11 disappeared three times. Being unable to locate the frames, the QA Department has replaced them. Tongue in cheek, sign-ups are now being taken for continued removal of the gold frame. Seriously, now that the frame has been bolted down, let's hope it remains for awhile.

Bozo the Clown—

Lori and Ricky Terando, children of *Bonnie*, spiced up the Bozo the Clown TV show by giving the peace sign every time the camera made a close-up. *Bonnie* is having an art gallery installed near the lobby for monthly art exhibits. The first show is expected to open in March. Keep a lookout!

Foreign Correspondent—

Latest report from *Suzanne Garrett* has her working at American Express in Madrid.

Work Injury Results 1967-1968

Reporter: AL DOYLE

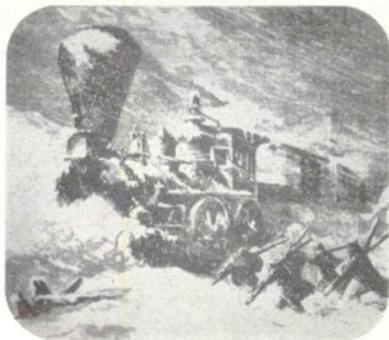
96% Caused by "Unsafe Acts"—

A total of 562 work injuries requiring professional medical care were reported from plants in the Palo Alto-Mountain View area for the year ending September 30, 1968. During the same period, HP nurses were kept busy treating an estimated 2,422 first aid cases.

Cuts, punctures, and similar wounds ranked first in frequency of occurrence with a total of 89 cases, followed closely by strains and sprains with 84 reported. The cost of strains and sprains, however, accounted for over 38 percent of our total injury cost. The second most costly type of work-related injury was in the area of "recreation," where 48 accidents cost \$22,926.

The injury rate of 10.67 per 100 employees (as shown in breakdown in box at right) implies that more than one out of every ten employees had an industrial injury claim. There were only a few cases where one employee had more than one injury. New hires accounted for about 11 percent of all injury cases.

In examining injury causes, it has been generally found that 96 percent of all accidents are caused by "unsafe acts." There is no way of predicting how often an unsafe act must be repeated before an injury occurs. This is why it is important that all employees—new hires and old-timers alike—follow safety practices.



"Sure it's a bad lie, but if you wait'll the train leaves, it's an easy seven-iron to the green."



THE WHOLE GANG, Frequency Standards 1L, turned out with a surprise celebration for *MARLY MACHADO* when she earned her citizenship. Our production engineer, *ROY CRISWELL*, was the "idea man" and "artist" (?). On her head *Marly* wears a miniature straw hat with United Nations flags and a diplomatic silk adorns her dress. She was presented with a cake (shared by all) and a pair of pajamas (not shared). *Marly* came to the U.S. from Rio de Janeiro, Brazil, in 1958 and joined HP in September, 1957.



"GET 'ER GOING, NORM, we're on the San Andreas fault!"

INDUSTRIAL INJURY REPORT (Palo Alto-Mountain View Area) OCTOBER 1, 1967 THROUGH SEPTEMBER 30, 1968

Division or Group	Total No. M.D. Cases	Total Disabling Injuries (1)	Lost-Time Hours (2)	Average No. Employed (3)	Injury Rate Per 100 Employees (4)	New Hires Injured (5)	Cost of Comp. & Medical
(00) Corporate Staff	4	2	32	211	1.89	0	\$ 116
(01) HPA	30	9	440	305	3.93	2	6,172
(02) F&T	114	23	1,320	1,085	10.51	12	11,301
(03) Paeco	55	20	798	245	22.45	5	14,565
(04) Microwave	206	40	3,256	1,594	12.29	26	48,558
(05) Systems	0	0	0	33 (5 mos. only)		0	nil
(06) Palo Alto Division	24	8	352	560	4.29	4	2,544
(07) Palo Alto Overhead	62	20	1,968	412	15.05	9	12,682
(15) Customer Service	11	5	224	196	5.61	0	3,974
(18) International	3	0	0	92	3.26	0	111
(19) HP Labs	21	3	248	216	9.72	3	1,136
(35) HPIA	0	0	0	11	.00	0	nil
(38) Delcon	2	1	24	50	4.00	0	338
(42) Mountain View	30	11	646	246	12.19	3	5,783
	562	142	9,208	5,256	10.67	64	\$106,600

Footnotes: (1) Disabling injury—employee cannot work beyond the day of injury.

(2) Hours lost only beyond the day of injury.

(3) Employment includes full-time and part-time employees.

(4) Injury rate — $\frac{\text{Number injuries} \times 100}{\text{Total number employed}}$

(5) New hire—employed 6 months or less.

Bay Area Electronics Data Processing Group Compiles High Record



DURING FISCAL YEAR 1968, the HP BAEDP Key punch Department processed 3.9 million cards. Special recognition should be given to the seven girls pictured above who have passed the one-million mark in production volume through their years of service. From left to right are: *WINNIE VAN DEN AKKER*, operator; *KAY ZENOR*, senior verifier; *MARGARET MUNDAY*, operator; *CAROL MONTGOMERY*, operator; *ANNE DAVIS*, operator; *CHRIS BARTNECK*, senior verifier; and *LUPE VASQUEZ*, lead girl. The combined total of cards punched by these girls in fact equals approximately 18 million cards, which, laid end to end, would be equivalent to about two round trips to Los Angeles—that's a lot of punching! *Lupe*, *Chris*, *Kay*, *Carol*, and *Anne* have experienced the "growing pains" of the department. They were Remington-Rand operators punching the 90-column cards (round holes) when we had the Univac 90 computer. During the conversion from RemRand to IBM, they were often called upon to punch a job on the RemRand and then interrupt to do a "hot number" on the IBM, then back to punching on the RemRand. This encompassed a period of one year, more or less, and certainly tried the skills and patience of those who were active participants in the conversion. No matter what new devices may come and go—Key punch continues to be a very important arm in the Data Processing Operations. Certificates awarding membership in the "One Million Card Club" have been presented to the girls and will be given to other operators in the future as they pass the one million mark.



SHOWN OPENING her shower is *DORA HYSONG* of 3L Waveguide, who was married, January 1. Pictured, left to right, are: *OPHELIA GARZA*, Dora, *BERT SULLIVAN*, *PAT McPHERSON*, and *HELEN LOUCKS*.



F&T PEOPLE and many others from various divisions recently gathered to bid "farewell" to *RODGER BRANNAN* of Bldg. 2, Production Engineering, who decided to "retire" after 12 years at HP. Pictured in center is *Rodger* holding a \$50 gift certificate—good for one day only. The posters were made by *ROY CRISWELL*, *BOB OSWALD*, and *ERNIE REZENDES*.

Think safety belts are confining?

Not half as confining as wheelchairs.

What's your excuse?

Microwave 4U

Reporter: MARY WISEMAN

HELLOooooo — out there!!! Sorry we missed last month's paper, but we'll try to make up for it this month . . . The fellows in Packaging and Shipping in 4U wish a "Merry Christmas and Happy New Year" to the person who took their calendar. It must have been quite a calendar from what I hear. Too bad, fellas! . . . *Jo Traina*, who formerly worked at HP, paid us a surprise visit before Christmas. It was great seeing you, Jo—you don't know how much we all miss you. Come and see us again whenever you can.

Wedding Bells and Belles—

Wedding bells have been ringing for that old gang of ours. A wedding shower was given by Line 7 on January 8 for *Aida Ortiz*, who was married January 25 . . . *Ricbe St. Ores* of Dot Piggott's Line 7 had wedding bells ringing for her on the Saturday before Christmas . . . *Lorraine Cooper* of Line 9 is now engaged and will be married in April . . . Best wishes to all of you!

Departures—

As the new year starts we have several people who are leaving us or have just left . . . Among them is *Sue Wills* of Line 4, who is going to stay home and be a hausfrau . . . *Geri Williams* of Line 6 has also left to stay at home and take care of her family . . . *Rocky Kagawa* of Test Maintenance departed to work for Barry Research . . . *Amelia Taylor* of Line 13 has left HP and moved to Ukiah, where they have a motel. Amelia had worked for HP about ten years, and she would like HP'ites to look her up when they happen to be around that neck of the woods . . . *Lynn Torta* has left Line 2 to work in the post office in East Palo Alto . . . *Eva Ford* of Line 9 terminated because she and her husband have adopted a baby . . . and *Marilyn Holm* is leaving Line 13 to await the stork . . . We will miss you all and wish you the best of luck.

Welcome to *Gloria Aguilar*, Line 7, who has returned from a leave of absence in Mexico City . . . Also to *Esther Wynn* and *Irma Fitzpatrick*, both of PC, who have been on leave . . . *Pat Polk* of PC is on leave to be with her husband, who is based in Hawaii . . . *Cyd Myers*, of Line 4, is on an indefinite leave of absence . . . *Erlean Rose* of Line 13 will soon be returning after undergoing surgery recently . . . *Ron Frisbie* of Line 4 is at home temporarily due to an auto accident—we hear he's getting along fine . . . *Shirley Hart*, of Line 15, is also on leave . . . If you're wondering where *Kay Bradley* of Line 9 is, she has transferred to Bldg. 5 . . . *Doris Stever* transferred to Bldg. 6; she also worked on Line 9 . . . *Ella Mae McMillian* of Line 5 has transferred to Waveguide . . . and *Lance Heidinger* of mechanical inspection, Line 4, is now an expediter.

Stork News—

Morena Labson, formerly of Line 3, gave birth to a baby boy in December . . . A baby girl was born to *Wanda and Troy Lindsey* on January 25, by the name of *Kelly Arlene*, who weighed 8 lbs. 3 oz. Her father works on Line 5, Test . . . Congratulations to you proud parents!

This and That—

Gary Gordon plays basketball for the All-Star Indians, a Bay Area team, which recently played in Chicago, where the team won consolation and sportsmanship awards. Gary, of Line 9, was named first team all-star player . . . *Roz Loggan*, Line 6, and *Mary Mackles*, Line 3, have both moved into new homes. Roz's home is in San Jose and Mary's in Milpitas . . . *Kay Nelson* of Line 6 spent the weekend in Lemoore visiting her sister, *Angie*, a former HP employee . . . *Janice Carruth* is having an early vacation—just loafing around home—must have been too much Christmas! She works on Line 15 . . . Would you be interested in getting a Welsh Corgi puppy? See *Jeanette O'Lourrie* on Line 15, as she has three cute puppies left—2 females and one male.

Quiz Time—

How well do you know your co-workers? In the December column of

Palo Alto Division

Reporter: JAN McCRANEY

Retraction—

I guess I should have said "Unhappy Flu Year!" instead of "Happy New Year!" It has really been a bad finale for a lot of people—seems they got the flu at the holidays, and some before, and some are still out with it. So take care of yourself and let's hope all our gang gets well and back home with us.

Don't ever go into the Paint Department's painting booths around 4:10 p.m. If you're curious, ask *Nick Juse* . . . It's been a long time since we've had some colored glass to eat, *Dennis Jacobs*; get busy! . . . *Winnie Winlaw* has a new grandson! His name is *David Cameron* . . . *Glenn Olsen* has a son, *Glenn Jr.*, born January 26 . . . and *Jose Moran* has a new boybe by the name of *Alberto*; how sweet it is! . . . What's new with you? Don't be like that, now; loosen up!

Happy Wedding Anniversaries—

To *Donnita Holland* and *Sal* and *Peggy Costa*. Golly, *Sal* and *Peggy*, it surely doesn't seem like 23 years, does it?

Let's say "hello" to *Rosel Witt* (Mfg. Specs), *Fred Allard* (Test), *George Campbell* (Stock Room), *Dave McHone* (PC), *Tony Cisneros* (Computer Test), *Dan Miller* (Prod. Eng.), *Jim Koral* (Computers), *Bill Ramos* (Sheetmetal), *Chris Berger* (Machine Shop), *Ed Grover* (PC Shop), *David Sanders* (Computer Prod. Eng.), *Audrey Van Houtan* (Computer Wiring from F&T), and *Paul Chapman* and *Frank Ambrosi* (Machinist Apprentices who are with Hugh Brand for a couple of months) . . . Also, a special welcome to *Eberhard Baier* from HP Germany; he'll be working in Computers for three months . . . Welcome to you all!

Hope everyone contributed to the Blood Bank. It's a good feeling to know it's there for us and our families, so don't hesitate to do your share!

Happy Birthday—

Tom Snodgrass, *Farris Edington*, *Barb Edington*, *Barb Johnstone*, *Stan Spiegle*, *Leo Amoro*, *Byll Pratt*, *Dave Kilbourne*, *Ruby Coudrey*, *Betty Ludtke*, *Pete Peterson*, *Berry Ethen*, *Jim Stubendorff*, *Wilma Colley*, *Bob Murray*, *Don Vandenberg*, *Terry Maxwell*, and me . . . Well, we made it for another year. So take care of yourself and do everything I do, and who knows, you might just make it!

Plan Now—Pay Later—

Put in for your vacations early and see some of our big, wonderful country. There's so much to see, and it seems like we have such a short time to do it in. So if you've made any plans or would like your dream vacation to happen, get with it and make it come true. Tomorrow seems like a long, long time, and sometimes it never happens.

Happy Anniversary, Brad Anker!

Good health, happiness, and whatever else you want. 'Til next time—SMILE!

* * *

A pessimist is one who feels bad when he feels good for fear he'll feel worse when he feels better.

WATT'S CURRENT, we featured *Calvin Whitmeyer* of Line 10, Test, who is in a country and western music group, and *Ella Mae McMillian* of Line 5, who hails from the Ozarks.

This month we have a fellow who was born in another country and has worked for HP for 16 years. He's a good organizer, interested in tape recording, and loves to travel. He played soccer in San Francisco for nine years. This person could be very dangerous if he decided to wear sneakers! Who is he?

Our lady for the month has been with HP for the same amount of time as our soccer player. She loves children and animals, and is an excellent cook and loves to bake. She is also a good organizer and everybody loves her. Who is she?



CHAMPAGNE ARE: CAROL BOB GRIMM's birthday, December 16. Everyone in Systems had drinks and an opportunity to sample the giff. From left to right are: CAROL MOSCA, MIRIAM OSGOOD, ANNABELLE CULVER, CAROL ARMSTRONG, DONNA HOPPE, ERIKA SCHLEMMER, Bob, GLORIA GARRETTSON, and DOTTIE HITTENBERGER.



SHOWN HELPING CARL MAHURIN (corporate training manager) cut his birthday cake on January 31 are SUSAN GRAVENSON, TV studio, and WINI KIRKLAND, secretary in product training; in the background are ANDY PEET and JORGE CALCAGNI. Carl actually had two birthday cakes that day, receiving a second one at the Marketing orientation seminar graduation dinner at Chez Yvonne. Photo by Bob Lindsay



CANDID SHOTS of girls at MARGARET PAULL'S "going-away" party. Pictured, left to right, are: KATHLEEN MILLER (John Minck's secretary, 5U), BARBARA GRADY (Jack Petrak's secretary, 3U), and CLAIRE ROSS (secretary, Machine Shop, 4L). Photo by Sophie Burrowes



ABOVE AERIAL VIEW shows present extent of Stanford complex covering 47.3 acres incorporating 565,000 square feet of operating space.



A CLOSE-UP of above festivities shows, from left to right: MARGIE COSTA, CAROL ARMSTRONG, BOB GRIMM, and GLORIA GARRETTSON.

Cast An Eye

Reporter: GENE VIDAL

7E Adds Four Employees—

Roland Hernandez of Cuba, a refugee who left that island because of the fiery turmoil that exists there, arrived in the United States as one among a plane load of other refugees who sought refuge and opportunity. Roland joined a brother and sister who had migrated earlier and settled in New Jersey. Roland worked as bench saw operator and did some insurance work before he joined HP at the Rockaway Division in New Jersey, where he spent five very productive years as general machine shop operator. Roland is presently studying electronics in school . . . Welcome, *Bob Doughtry*. Born in Vancouver, raised in Oklahoma (where he was schooled), signed up in the Navy and maneuvered in such places as Taiwan, Manila, Philippines, and other ports where naval activity is carried out. Bob trained in electrical maintenance aboard ship, was discharged and went to work for Becton-Dickinson, surgical equipment manufacturer in Los Gatos, and was with K&H Metal Finishing Co. before coming to HP . . . Another from the north is *Del Queener* of Port Angeles, Washington. Del finished school there, went to work as a longshoreman, moved south to Oregon for a year, became a seaman on the SS Seattle, then served in the Army Infantry in Vietnam eight months. Now makes a home for himself and his Queener . . . *Don Huffman* of Mountain View. Interested in water skiing, builds cars, loves sports; worked for the telephone company, did some gas stationing, served in the Army infantry 25 miles north of Seoul, Korea, as squad leader in B Co. 3rd Squad 23rd Infantry for 13 months.

Roger Davis Passes On—

The loss of an old friend to Bldg. 7E was made known early in January when *Roger E. Davis* was laid to rest, which ended several months of illness and eight years with HP. Roger was born in the Denver and Rio Grande in his youth.

PAECO News

Reporter: LOIS TOLAND

Of This and That—

The flu bug has hit, leaving a trail of sickness behind, so there's very little news . . . *Betty Conzet, Arlene Hawkins, Diane Aalmo, and Ruth Peck* journeyed to Reno for the weekend; all paid their dues and got back before the snow closed in . . . *Rosie Steele* has a new Dodge Super-Bee, and I'm told if you leave the lights on or the door open, it goes "buzzzzzz." Very nice, Rosie.

Geneva Chatoian had a reception for her daughter and son-in-law. Everyone, including *Adeline*, had a wonderful time . . . By this time next month, *Nickee Rodriguez* will be *Mrs. Nickee Perez* . . . *Lucy Medeiros'* son was married January 18 in Reno; Lucy and hubby attended the wedding . . . Glad to see *Ormus Craner* back after his illness . . . *Betty Conzet* has a new hair style—locks very chic.

Proud Parents and Grandparents—

Tom Carley is the proud daddy of a bouncing baby boy delivered on Christmas Day. What a wonderful Christmas present! They named him Daniel Thomas, and he weighed in at 8 lbs. . . . *Betty Walker* is thrilled with her new granddaughter — says she's "the best-behaved baby" . . . *Joanna Cordero* became a grandmother for the first time in January — a baby girl named Melissa Joanne, weight 7 lbs. 7 oz. and 21 inches long . . . *Nancy Rivard* became a grandmother for the first time January 18; little Danielle weighed 7 lbs. 8 oz. Nancy also has a new Lincoln Continental. What a lucky person! . . . *Rich Pabler* and wife are expecting in February and Rich doesn't seem to be his usual self.

Anyone interested in dancing in North Beach can check with *Lee Hooker*. He knows, don't you, Lee? . . . *Diane Aalmo* learned an expensive lesson by locking her car keys in the trunk of her car along with her house key. It cost her \$18.50 for a locksmith to come to her rescue . . . *Kathy Belton's* husband must have really put his foot down. Have you noticed her swollen tootsie? . . . *John Jenke* better quit dressing in the dark. Each day he thinks he has colored shorts on and it's actually white, or vice versa.

Bye, and have a good year and keep those RESOLUTIONS!

DENNIS THE MENACE

Hank Ketcham



Customer Service Center

Reporter: GAIL METZLER

New, New New—

The Recreation and Entertainment Committee guidelines have been written and approved. Elections for representatives were held the last week in January. However, names of our new representatives were not available at press time.

The Recreation and Entertainment Committee has been established as a non-profit organization for all CSC employees. Its purpose is to coordinate recreational and social events and thereby create goodwill by helping our employees and their families to become better acquainted with their co-workers. Many thanks are extended to all those employees who were instrumental in formalizing the committee.

Here and There—

Marilyn King, Packaging, has announced there will be a little King around the first of August . . . *Rita Muir*, Packaging, is floating on Cloud Nine; her husband, Danny, has returned from his last cruise with the Navy . . . *Kathy Hill*, Domestic Order Processing, and hubby, John, celebrated their first anniversary; she received two dozen red roses . . . *Muriel (Rusty) Tarbala* has announced her engagement to Lt. Charles Porter, who is serving with the Navy and is presently in Vietnam . . . CSC personnel provided, with short notice, the HP airliner DC-6B with \$10,000 worth of spare parts. The airliner (now departed on its first tour of Asia and Africa) needed the spare parts to service \$200,000 worth of HP equipment . . . 91 employees in the Mountain View area answered the Peninsula Memorial Blood Bank's call for blood. Due to flu, colds, and so forth, only 67 pints could be collected, which is still a real fine day's work. Many thanks to all!

Welcome—

Ingeburg Schaaf has joined Bill Stokes' Packaging group. Ingeburg came from Germany a little over a year ago; she and her husband now reside in Mountain View . . . *Del Fillmore*, new Finance Manager, comes to us from the Colorado Springs Division; he and his family are residing in Sunnyvale . . . *Ed Ondich*, formerly of Plastic Molding, 2L, has joined Clyde Francis' Inventory Control Group.

Departing—

Bev Barthold, Domestic Order Processing, leaving for the Microwave R&D Lab . . . *Ray Barrett*, Shipping Supervisor, departing for three months' training in 6A and then to the Santa Clara plant as shipping supervisor.

Birthdays—

"Best wishes" are extended to the following employees for very happy February birthdays: *Rita Muir, Larry Hescok, Bob Littlefield, Gen Mello, Nancy Vane, Pete Wyatt, and Mary Espinosa.*



DECEMBER 31 marked the end of a long and distinguished career for BETTY WHITTIER, Bldg. 2L. On this date Betty retired from HP after almost 18 years of service. Betty was first hired in 1951 and spent the first 6 years in Pre-Fab. She then transferred to the Engraving Department, where she spent the next 12 years. Betty's ability and personality will certainly be missed by all her friends who wish her the very best in her new life. In photo above, JOHNNY MORTON, Plant Mgr. Bldg. 2, is shown presenting Betty with retirement gifts from her many friends of 2L.



SANDY PAXTON (now Mrs. Dennis Davis) is shown being honored at a surprise shower given by her co-workers at CSC. Pictured to the left of Sandy are ELOISE FRANCKE and MARY LALLY; to the right, BETTY EVANS. Photo by Gail Metzler



THE PAINT SHOP crew (Mountain View division) takes a coffee break amidst the drying racks that they use to hold the painted parts. Left to right are TOM McCLUSKEY, WAYNE CHAPP, FRANK FURNER, DENNIS McHENRY, and RICHARD IMBORNONE. Foreman DICK GABLER was not present.



IN PHOTO above are the newly elected Hiway Pioneers Travel Trailer Club officers for 1969. Left to right: Dale Atwood, delegate; Daryl Fitch, vice president and wagon master; Cora Fitch, secretary; Ed Heney, president; and Bill Pratt, membership chairman. Dick Ausbrock (not present), treasurer.

HIWAY PIONEERS

Reporter: CORA FITCH

Flying Start—

The Hiway Pioneers Travel Trailer Club has completed its first year. The club was organized in January of '68 and during its first year held twelve outings, including the Camino Real District Jamboree. The organization experienced a very successful and enjoyable 12 months with its 30 members, and hopes there will be even more members in '69.

We wish to thank the officers and all members for their cooperation and help in making the club a first-year success.

The group had its first outing at Sunset Dunes Travel Trailer Park at Watsonville with everyone having a wonderful time. Outings were also held at lakes and mountains, plus a fishing contest. Many gallons of homemade ice cream were reported consumed throughout the year.

The November outing, of 12 units, was held at Pine Acres Resort near Jackson. The ladies fixed 60 pounds of turkey and all the trimmings, which were enjoyed by 26 adults and 12 children,

and the evening was spent playing games including cards, checkers, chess, and dominoes. There were side trips to Jackson and to the old mines—also a trip to the snow. Snowball throwing brought back many memories, and was enjoyed by all ages, even the pets.

We concluded the first year with our December outing at Sunset Dunes Travel Trailer Park at Watsonville, December 27 and 28, with a Christmas and New Year's party combined. Saturday evening we enjoyed a potluck dinner at 4:00 p.m. with the children's Christmas party following. Santa had gifts and games, with the highlight being a deer piñata for the little ones. At 9:00 p.m. an adult party followed with games and dancing. A scavenger hunt was held, and the winners were *Bob Halter* and your Correspondent. At 11:00 p.m. we gathered around the Christmas tree for the gift exchange, and at midnight a delicious buffet dinner was enjoyed by all.

Anyone wanting to attend the next meeting on January 21 at 7:30 p.m. in the 5M Conference Room, Stanford plant, is welcome. Now is the time to join the Hiway Pioneers Travel Trailer Club!

DELCON NEWS

By THELMA PARRETT

In Retrospect—

Well, we can all breathe a happy sigh of relief and joy that the holidays are over. They are lovely but hectic, maybe spaced a little too close together. Delconites had a merry ol' time Christmas Eve exchanging gifts, and ended the festivities with egg nog all around.

Sandy Davis and *Bob Allen* both celebrated their birthday on the same day in January . . . *Eunice Williams* and *Thelma Parrett* both had birthdays last month, also . . . Many happy returns, everyone! . . . *Fumiko Ivey* was in the hospital for surgery and is back again feeling fine . . . With this flu epidemic, our Production Manager *Chuck Mabler* informs us that he has had less than 2 percent of production out ill. We are all either very healthy or too American to catch the Hong Kong flu! . . . We were all very sorry to have *Willie Fueg* leave HP. It was always nice to see his happy, friendly face around the plant.

Travelers—

Eunice Williams spent New Year's with her son's family in Seattle. Reports that they had a lot of snow there . . . *Jack Evans*, our Sales Manager, and wife *Joyce* spent their vacation in the snow at Tahoe. Understand they didn't bring back the money I left up there in July . . . *Nancy Munch* and husband made a flying trip to Los Angeles. Nancy must have really flown low and fast—left her dress on the plane! . . . *Arlene Frigerio's* daughter, *Christy*, has just returned from an extended trip to San Miguel, Mexico. Brought a lot of goodies home for everyone . . . *Nestor Small* had his son home for a short furlough during the holidays.

We received a very nice letter from *Joyce Fitzpatrick*, who is on leave of absence. *Joyce* was married the first of February in Ohio. She states she surely misses the California sun and can't get used to bundling up in wraps and boots to step outside . . . *Fred DeVilliers* is spending his vacation moving into a new home in Mountain View . . . *Noel Damon* took his family fishing one Saturday and brought home eight steelheads. Sounds like a fish story to me! . . . *Jim Hood* has been spending his weekends skiing at Heavenly Valley . . . *John George* has been growing sideburns to impress his wife; so far, no comment . . . *Joe Conti* tells me he has been extremely busy since he got up out of a sick bed. He has been returning all those lovely ties and sox he received for Christmas. Could that be what made him sick?

Virble Smith's husband spent his birthday in the hospital; we all wish him a speedy recovery . . . *Betty Padgett* and *Eleanor Smith* are attending evening classes in pottery. It wasn't exactly the class they thought they had enrolled in, but they had so much fun both decided to continue . . . Haven't talked too much at length with *Alta Vaughan* lately, but the new bride is still beaming . . . *Faye Stukins* has taken up drinking—coffee! . . . *Sheridan McGarry* is anxiously awaiting the stork.

Well, we've just about run out of tidbits for this month. Just want to add that we at Delcon wish *Mr. Packard* every success and best wishes in his new endeavor. See you next month!

* * *

They even have a drive-in church with a drive-in confessional. Kind of a toot and tell thing.

WATT'S CURRENT

Published monthly by and for employees of HEWLETT-PACKARD CO.

Manufacturers of Laboratory Instruments for Speed and Accuracy

PALO ALTO, CALIFORNIA

Vol. 7, No. 2

February, 1969

NEWS STAFF

EDITOR Bill Bigler
ASSISTANTS Byrd Beh, Terry Inouye, Kathy Terrill

REPORTERS Jean Baer, Linda Bones, Denzil Bradley, John Brazil, Priscilla Bumbaca, Linda Burkinshaw, George Climo, Sharon Danielson, Fritz Fiterre, Kay Hawkins, Orland Hugill, Pat Ladouceur, Jan McCraney, Dicy McEwen, Gail Metzler, Marlene Minegar, Walter Murray, Marion Neill, Thelma Parrett, "Pierre," Rod Reade, Peg Scott, Ed Smith, Bob Sommer, Birdy Terras, Lois Toland, Gene Vidal, Ken Wilkinson, Mary Wiseman.

