



MEMBERS OF HP INTERNATIONAL got together on February 22 to help SHU ASAI and BILL DOOLITTLE present to BILL HEWLETT (right), on behalf of YHP, a gold-plated Model 4260A Universal Bridge commemorating production of the 5,000th unit. The 4260A represents one of the first instruments produced after the joint venture, and one in which Bill Hewlett took a great personal interest.

Continued Rapid Growth For HP's Credit Union

The growth of the HP Credit Union continued to pick up momentum during the first two months of 1971. During January and February, new loans to credit union members reached a combined total of over \$250,000. The credit union continued to welcome new members at the rate of approximately 150 per month. By the end of February, the membership count had reached 2,680.

The HP Credit Union staff frequently receives questions from members regarding credit union dividends. Here are some of the most frequently asked questions and their answers.

What kind of a savings rate can I expect on my deposits with the HP Credit Union?

At present, the dividend rate on savings is at an annual rate of 5 1/4 percent. The HP Credit Union Board of Directors has announced an intent to declare dividends on a calendar quarter basis.

When do I receive dividend credit for funds deposited with the HP Credit Union?

It depends on the date of deposit. Funds deposited on the 10th day of the month receive dividend credit from the 1st of that same month. Funds deposited after the 10th day of the month receive dividend credit from the 1st of the following month. This procedure complies with dividend regulations specified in the Federal Credit Union Act.

Will I lose my credit union dividend if I withdraw funds before the end of the dividend period?

Yes. Funds must be in the credit union through the end of the calendar quarter to earn a dividend. For example, funds withdrawn on March 31, 1971, will not earn a dividend in the first calendar quarter of 1971, but funds withdrawn on April 1, 1971, will earn the dividend.

What's the difference between bank interest and credit union dividends—why the difference in terms?

A dividend is paid out of profits to shareholders—those who own the enterprise. Interest is paid by a borrower to a lender for the use of money. For tax purposes, there is no difference to the saver in the end result.

The place where I have my savings account pays 5 percent interest; but it is compounded daily. Daily compounding adds appreciably to my savings, doesn't it?

Not exactly. 5 percent compounded daily results in a true annual rate of 5.127 percent. The 5 percent, if compounded quarterly, would result in a true annual rate of 5.116 percent. If you invest \$1,000 for one year, the feature of daily compounding vs. quarterly compounding would mean a difference of \$.11.

Do all of my savings in the credit union receive dividend credit, assuming that I have met the time requirement?

Only the fully paid shares receive dividend credit. Each \$5 in the savings account represents a fully paid share. If a member has a savings balance of \$50.75, he owns ten fully paid shares or a full share dollar amount of \$50.

California Quality Week to Focus on High Standards

Conference Scheduled for Mark Hopkins

Efforts being made by manufacturers and distributors to insure high quality products and consumer protection standards will be emphasized by industry leaders during California Quality Week, March 21-27, according to Aubrey Smith, HP corporate quality assurance manager.

"The thrust of the program will be to show consumers that business and industry are making progress in solving problems in areas of concern to consumers," said Smith. "Although HP always has been dedicated to designing and manufacturing high quality products, this special week will give us all an opportunity to focus on our quality assurance programs and their importance to our customers. It's an appropriate time for HP managers and supervisors to evaluate and discuss with their people methods and future plans for maintaining and improving our quality goals."

The statewide program is being sponsored by the California Sections of the American Society for Quality Control. Joe Perez, quality assurance manager for Customer Service Center, will coordinate HP's participation and will be among those representing HP at a two-day conference at the Mark Hopkins Hotel in San Francisco, March 26-27, as part of Quality Week.

Harmony Plotter News

By MICKEY LEONARD

It's a Marine World of Fun!

Your Plotters have been hard at work making plans for a fun year of activities. We'll get the year started with "Splash Preview Days of 1971" at Marine World.

Dates: Saturday, March 27, and Sunday, March 28.

Time: All Day—Marine World is open from 9:30 a.m. to 6:30 p.m.

Price: \$2 each; children under 5 years are free. The \$2 ticket includes parking, admission, and all shows. There is a picnic area as well as a restaurant and snack bars. Strollers and wheelchairs are available for \$1 per day.

(Continued on page 2)

HPL/PEL Director Seeks School Board Post



DON HAMMOND, director of HP's Physical Electronics Labs, has filed nomination papers in the April 20 race for the seat on the Palo Alto Unified School District Board of Trustees to be vacated by Dr. Barney Oliver.

HP Vice President Oliver, on the board for the past ten years, had announced his withdrawal from the race previously.

Hammond, of Los Altos Hills, is a veteran of several district citizens' committees on finances and bond and tax overrides. Don, running as an independent, stated, "I will make every effort to represent the entire community and work toward responsible approaches to curriculum improvements; to interaction with students, teachers and staff; and to the fiscal needs of the district."

MacVeety to Springs

Weaver Heads ESR—

Bob MacVeety has been named marketing manager of the Colorado Springs Division, it was announced by Hal Edmondson, division general manager. MacVeety, formerly general manager of the company's Eastern Sales Region, succeeds Edmondson.

Rick Weaver has been appointed to succeed MacVeety as regional sales manager. In turn, Paul Guercio, formerly area manager at the Rockville office, takes over Weaver's position as Electronics sales manager of ESR.

Hewlett-Packard Quarterly Report

Domestic Flat—International Sharp—

HP reported slightly lower sales and a 12 percent decline in earnings for the first quarter of the fiscal year.

Sales for the quarter ended January 31 totaled \$81,150,000, compared with \$82,370,000 for the first quarter of fiscal 1970. Net earnings amounted to \$4,903,000, equal to 19 cents a share on 25,779,799 shares of common stock outstanding. This compares with earnings of \$5,556,000, equal to 22 cents a share on 25,355,360 shares, during the corresponding period last year.

President William R. Hewlett noted that 1970 figures relating to number of shares and per-share earnings have been restated to reflect the company's two-for-

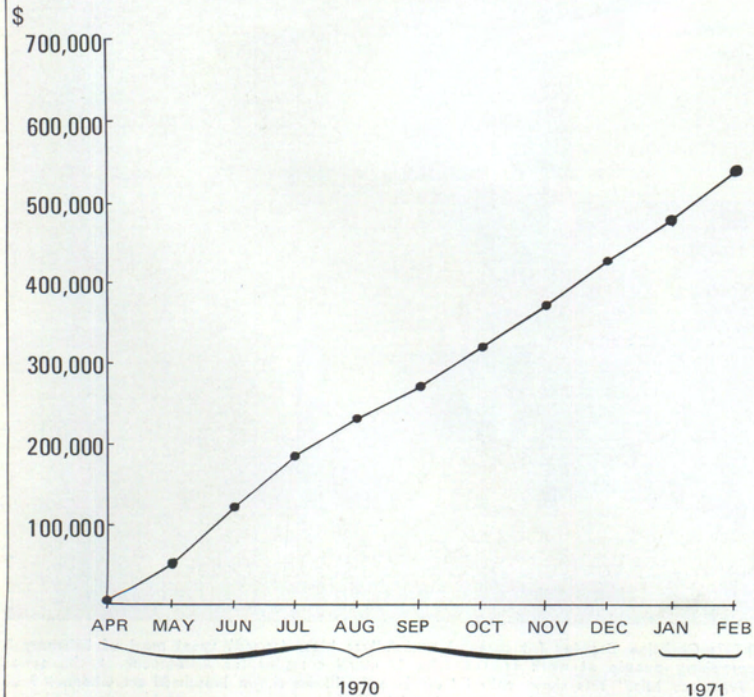
one stock split that occurred February 25, 1970.

Hewlett said incoming orders for the first quarter totaled \$87,458,000, up slightly from orders of \$87,181,000 booked in the corresponding period last year.

"Our pattern of incoming orders continues to reflect the marked contrast between our domestic and international business," he said. "Largely because of a persistent weakness in the U.S. market for electronic test instruments, our domestic orders during the first quarter amounted to \$48,730,000, down 11 percent from a year ago. On the other hand, our international orders rose 20 percent to a total of \$38,728,000. Over the past year our international business, as a percentage of the company's total business, has risen from 37 to 44 percent."

WATCH YOUR HP CREDIT UNION GROW!

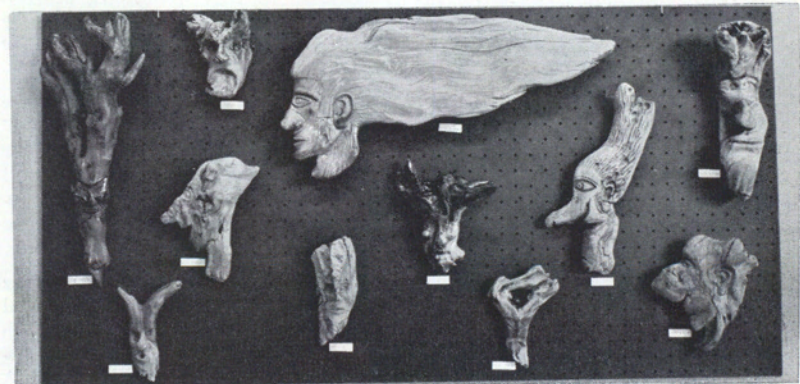
CUMULATIVE HP CREDIT UNION SAVINGS DEPOSITS



GIVE... so more will live HEART FUND



HP Art Gallery



DURING THE MONTH OF MARCH in the 3U gallery, Kurt Doeblert, tool room machinist from the Cupertino Division, is displaying 76 pieces of woodcarving.

Each carving of Doeblert's is unique. The wood is carefully selected, and the intricate designs are created from Kurt's skill and imagination.

Kurt left his native Germany in 1953 and, after several years in Canada and New York, came to California in 1962, when he joined HP. Now an American citizen, he lives in Sunnyvale with his wife and 13-year-old daughter.

Becoming interested in woodcarving as a small boy, Kurt has always carried a pocket knife with him. During World War II he was a German prisoner of war in France and spent many hours whittling such pieces as entire chess sets. Kurt has displayed his carvings before the National Woodcarving Organization, of which he is a long-time member.

Finding the West Coast an ideal spot for pursuing his hobby, Kurt spends many of his weekends and vacations in the mountains and on the beaches searching for the driftwood he uses for most of his carving. However, some of his work is carved from myrtle, an extremely rare wood found only in southern Oregon and the Holy Land.

LETTER BOX

Editor's Note: Once again, WATT'S CURRENT is privileged to present its readership with another beautifully composed and informative communique from Al Benjaminson, a member of the Physical Electronics Lab (1L). Al has recently returned from his Israeli sojourn.

A Visit to Masada

6 Hardafna
Savyon, Israel
2 December 1970

A New Year's Journey—

We awoke at 3:00 a.m. on Rosh Hashanah, the Jewish New Year, to make the trip to Masada. Florence and the children were soon sound asleep in the car as I drove through the deserted towns and roads of Israel heading south toward the ancient cities of Ashdod and Ashkelon, once busy Philistine ports. I checked to see that I could avoid Gaza, which is now occupied Egyptian territory; it was too dark and quiet to chance the Gaza road. I was headed for Beer Sheva, the home of Father Abraham, and then into the Wilderness of Judea to climb the ramp to Masada.

Masada is a magnificent citadel built by "the mad king of Judea," Herod, at about the time of Christ's birth. He was fearful of two great dangers to his throne: an uprising of the Jews or an invasion by Cleopatra of Egypt. He built Masada ("fortress" in Hebrew) as an impenetrable retreat.

It is more than 1,000 feet above the Dead Sea, and is situated on a boat-sloped mountain plateau in barren desert country. (The only approach is by a winding path from the Dead Sea, called the "Snake Path.") On this flat area—about 1,000 feet wide and 2,000 feet long—he built a wall 13 feet thick, containing living quarters for thousands of soldiers, extensive storerooms lined with urns containing olive oil, olives, grain, and wine for years of siege, and 12 huge cisterns containing about 1.5 million cubic feet of water. These were filled by rainwater, which roared through the wadis during the frequent heavy rains that occurred in winter.

An Inspired Builder—

As a Roman emperor, Herod the Great also saw that a superb bathhouse was built with cold, warm, and hot steam baths, and, to avoid the summer sun, he built a "hanging palace" on the northern cliff consisting of three terraced levels with a superb view of the Dead Sea and the barren, but beautiful, Wilderness of Judea.

After years of work, Masada was finally completed about the time of Herod's death. It was garrisoned by Roman troops from 6 to 66 A.D., the year of the Jewish rebellion against Rome. A band of Jewish zealots surprised the garrison one night, captured Masada, and used it as a guerilla base for raids against the Romans.

Titus crushed the revolt, destroyed the Temple at Jerusalem that Herod had restored, and plowed up the city. Then he sent General Silva with almost 15,000 men and slaves to Masada to subdue the 967 men, women, and children of the zealot band there. It took Silva from 70 to 73 A.D. to do the job.

Silva's first task was to build a path to the walls. He did this by building a dam, or ramp, using slaves under cover of archers and assault machines. The ramp, almost 800 feet long and sloping upward to the walls 400 or 500 feet above the valley floor, deflected the large round stones used by the defenders against the Roman legion. After three years of work, the Romans reached the walls.

Days of Destruction—

The ensuing tragedy was graphically described by Josephus Flavius in his "War of the Jews." The zealots, unable to stop the Roman ascent, watched in horror as torches were put to the wooden roofs of the casemented walls.

That night, while the fires burned and the Romans waited for dawn, the zealots met and decided to kill themselves and their families rather than become slaves

HP Art Gallery



MARY LOU KRALICK has been drawing and painting since childhood. She has studied art at Ventura and Los Angeles schools and received private instruction under Gregory Biesel of Ojai and Linda Lyle (a former Taubes student) of Camarillo. Mary Lou's paintings have been exhibited throughout Ventura County and in Los Angeles, Palo Alto, Redwood City, and Fremont. Many of her paintings are in private homes in Southern California and on the Peninsula. Although she favors portraiture and character studies, Mary Lou enjoys a variety of moods and media. Her current interest is children's subjects. Mary Lou's husband, MIKE, is a programmer in the BAEDP Center at HP.

of the Romans. They first destroyed their weapons, but left the food supplies intact to show the Romans that they were not starved but were dying of their free decision. Lots were drawn and ten warriors were selected to kill all the people. They in turn were killed by the leader, Ben-Yair, who then drove his sword through his own body and died alongside his family. Only a few old women and children who hid themselves remained to greet the Romans as the next morning dawned.

We Arrive by Auto—

We, too, approached Masada across the desert as the sun rose in front of us. We left Beer Sheva behind and started to climb through the rocky hills covered with dry scrub. As we rounded a bend, we saw three camels crossing in front of us—silhouetted against the brightening sky. I half expected three wise men to be leading them. But beyond us we could see the long, low, multi-poled Bedouin tents scattered across the desert with only a few women up to prepare for the coming day.

We arrived at Masada and parked the car on ground leveled for the Romans' camp. We could see the ramparts of the fortress towering above us as we started up the Roman ramp. It was a hard 20-minute climb to the western gate and the level plateau of the fortress.

It took us three hours to only briefly explore the excavations that confronted us. There was the western palace, with its throne room and the remains of mosaic tile floors and fine Roman baths. A synagogue was there, too, with stone benches and columns. Scrolls found here from the five Books of Moses were amongst the oldest ever discovered.

The Northern Palace was the most interesting part, however. At the highest point of the fortress was the upper terrace with the remains of tile floors and columns. A middle terrace lay below this, with painted walls and niches that once contained wooden shelves; it also featured a double row of columns that had once formed a circular rotunda. Then, 110 feet below the top, was the lower terrace complete with private swimming pools cut out of the solid rocks and fluted columns that once supported the roof.

HEWLETT-PACKARD HISTORIC PHOTO SERIES



CHRISTMAS IN HP's brand-new Quonset Hut—1946 (back of the Redwood Building at the foot of Pepper Street). How many old-timers can YOU name? The Quonset Hut, HP's second company-owned building, housed EARL TRAXLER'S Shipping and BRUNTON BAUER'S R&D lab.



THE FOUR YOUNG MEN seated were graduated from the HP apprentice program January 4. They are, left to right: JERRY WEATHERLY, machinist; JIM YANCY, machinist; PAT LEE, machinist; and DWAYNE LEFTIS, electronics technician. Standing are their supervisors: FRED RIOS, NICK BRACKUS, JIM ROBERTSON, HOWARD FOSTER, and JIM PORSCHE. RAY WILBUR (far right), vice president, Personnel, presented the young men with their Journeyman certificates.

Harmony Plotters

(Continued from page 1)

Tickets went on sale at all receptionists' desks and from your Harmony Plotter representatives Monday, March 8, and will be sold through Friday, March 19. Tickets will not be sold at Marine World.

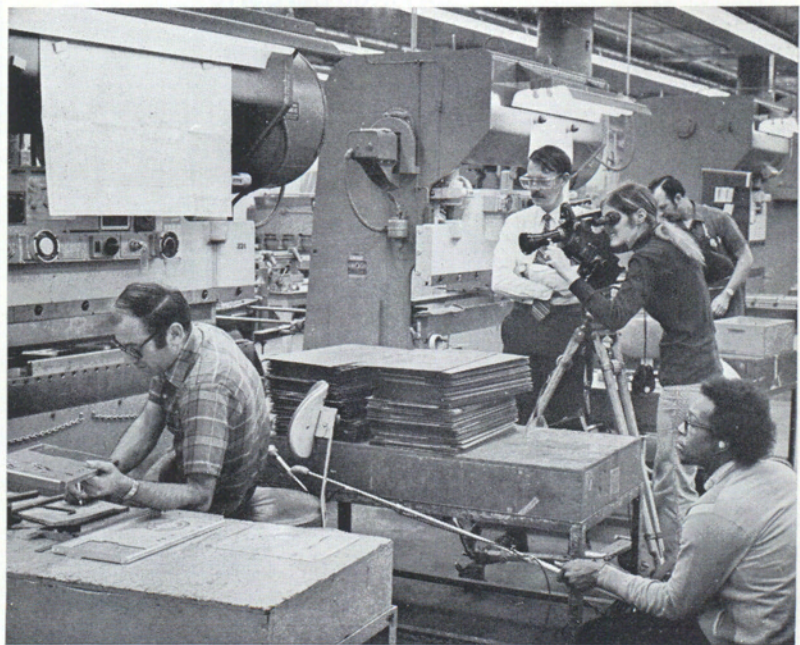
Pack your lunch, invite your friends, get your tickets. We'll see you there!

Your Harmony Plotter representatives are: *Gil Pereira*, Bldg. 2L; *Laura Christensen*, Bldg. 4L; *Vern Haines*, Bldg. 3L; *Pat Carroll*, Neely-Palo Alto; *Phil Hoppa*, Bldg. 51L; *Suzan Class*, Bldg. 10; *George Garcia*, Bldg. 5L; *Marie Granados*, Bldg. 7G; *Lee Lawson*, Bldg. 1L; *Sharon Butterfield*, Bldg. 16; *Buzz Linder*, Bldg. 30; and *Mickey Leonard*, Bldg. 41.

We left Masada with a sense of awe at the accomplishments of these master builders who could conceive and execute monumental works that even today would be considered among the greatest of any time.

Regards,

Al



KQED-TV's Christina Crowley (at camera) and Oliver Moss (sound) spent most of February 2 photographing people at work around HP's Stanford complex for a segment of the series "San Francisco Mix." This show, called "Working," will be shown March 30 on Channel 9 at 10:00 p.m., and repeated at 8:00 p.m. April 3. Watch for us!

By GEORGE CLIMO

Now in its nineteenth year, the HP Scholarship Program is providing an increasing number of awards to children of HP families. Interest in the program reaches a peak at this time of year. First is the fund drive through March 31, followed in May by the awards competition. Numerous questions always crop up.

Are outside donations solicited for the fund? My mother-in-law made a big scene the other night about contributing to a worthy cause as long as it is tax deductible.

Although no active solicitation is made outside the company, we are always glad to accept any donations.

With all that money in the pot (over \$250,000), why don't we have bigger and more abundant scholarship awards?

You sound like the California Legislature discussing the State budget. Last year, 49 awards were made, including 27 to Bay Area candidates. The amount of each award was increased to \$750 in 1969. Your donations, when added to the earnings of the fund, determine the number of scholarships awarded each year.

My daughter is a sophomore at Foothill College and will be going to the University of California next fall. Will she be eligible for an HP scholarship?

No. Awards are limited to students entering the first year of college.

Aunt Emma has a boy who could use a scholarship. Will he be able to compete in the HP program this year?

It is not likely, unless Emma is an HP employee. If there are sufficient HP candidates for the awards, preference is given to our own children and siblings.

My Egbert is a good lad but has had only mediocre grades. What are his chances of winning an award?

Although scholarship is one of the more important qualifications, there are others considered by the selection committees. Other factors include career objectives, financial need, maturity, and indications of good citizenship.

Application forms for the forthcoming awards will be available shortly and must be turned in before the first of April. Ask your supervisor if you wish an application or have any further questions on the program.

* * *

If you don't believe in luck, how else do you explain the success of those you don't like?

Medical Department Services

By TERRY INOUE (1U)

HP's "Guardian Angels"—

The preservation of life is of the utmost importance to all human beings and to all forms of life. Perhaps that is the reason why when we see doctors and nurses in uniform, an automatic sense of respect is given them, for they are the "guardian angels" for the preservation of our health.

Did you know that we have at Hewlett-Packard, in this area alone, seven registered nurses who provide medical services within the plants? Please note adjacent group photo of one of their meetings with the consulting physician, Dr. Robert Armbruster of the Palo Alto Medical Clinic.

We would like to introduce each nurse to you with a little biography and the location of each so you may acquaint yourself with each nurse, how you can contact her, and give you examples of some of the daily medical services offered at HP. (The girls will be introduced in the same order as they are pictured.)

Mary Janzen is located in Bldg. 30, Mountain View, taking care of about 600 persons in the Mountain View complex. Her extension is 85-305. Mary has been with HP for two years and is a graduate of St. Paul's Hospital School of Nursing in Vancouver, British Columbia. She has worked as an office nurse, children's camp nurse in Santa Cruz, surgical nurse at Stanford Hospital, private nurse, and in a small hospital on an Indian reservation in British Columbia.

Gene Malear is in Building 11, but is also responsible for the employees in Buildings 10 and 17. Her extension is 84-274 and she has been with HP for 3½ years. She received her degree from the University of Southern California. Gene previously worked for the Idaho Public Health Department, Veterans Administration in Palo Alto, and in "every" hospital on the Peninsula.

Mary Stahl is the nurse for Cupertino Division and is located in Building 41, extension 86-250. Mary has been with us for 18 months. She received her degree from Jackson Park Hospital in Chicago, and did her postgraduate work at Johns Hopkins Hospital in Baltimore, and at Douglas Aircraft in Long Beach and at U.T.C.

Dorothy Wilson, with HP for four years, is stationed in her newly created room in Building 3 Lower. Her extension is 2410. She is also responsible for the people in Buildings 4, 5, and 6. St. Joseph School of Nursing in Tacoma, Washington, is her alma mater. Dorothy and Odette Wolfe of 2U served as Army nurses together in Seattle and San Francisco during World War II.

Phyllis Kendall may be located in Building 7C. She is responsible for the entire Valley plant. Her extension is 83-376, and she has been with HP for ten years. She started on the production line in Building 4 while still maintaining her duties as a nurse; this was done in order to provide her with actual work experience to better understand the nature of various jobs and to try to prevent accidents before they happen. Phyllis received her degree from St. Joseph's School of Nursing in San Francisco. She worked for the City and County Hospital of San Francisco in the psychiatric ward where she was a supervisor; she was also at Kaiser Hospital in San Francisco.

Shirley Matynack is situated in Building 51 Lower, the Santa Clara plant. Her extension is 87-2050, and she has been with HP for 12½ years. She was the first nurse to start orientation on the production line for a three-year period. Shirley is a graduate of Pocatello School of Nursing in Idaho, and was an Army nurse during World War II, spending three years in Europe. She worked in the General Hospital in England, has worked in pediatrics, and various doctors' offices in this area.

Odette Wolfe is located in Building 2 Upper, extension 2525. In addition to Building 2, she is responsible to the



PICTURED at one of their consultation meetings are the Medical Department Services staff members (see article). They are, left to right (clockwise): medical consultant Dr. Robert Armbruster of the Palo Alto Medical Clinic; registered nurses MARY JANZEN, GENE MALEAR, MARY STAHL, DOROTHY WILSON (hidden), PHYLLIS KENDALL, SHIRLEY MATYNACK, and ODETTA WOLFE.

SAVINGS BONDS Questions and Answers

Now and then, Savings Bond owners have questions about their holdings. Here are some of the most frequently asked questions—and the answers:

I have been buying Savings Bonds since they first came out in 1941. How can I determine the amount of interest they have earned?

Bond tellers at banks and many savings and loan associations are willing to assist you. However, you can obtain "Tables of Redemption Values," which show current values of any Series E Bonds you own. The tables are issued every six months, covering the periods January through June and July through December. Send 20 cents—in cash—to Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Or, if you wish, send \$1.00 and request a three-year subscription (six issues).

I own a number of Series E Bonds, bought through the years. Would it be to my advantage to cash the older bonds and put the money into current-issue E Bonds, which now pay 5½ percent interest when held to maturity?

No, for two good reasons. First, the rate you mentioned applies to all E Bonds held to maturity or beyond. It works this way: Series E Bonds purchased on or after June 1, 1970, when held to maturity of 5 years, 10 months, earn 5½ percent annual interest from date of issue to date of maturity. Your E Bonds which have not reached first maturity receive a ½ percent increase in yield for semiannual interest periods, beginning on or after June 1, 1970, payable as a bonus at maturity.

And your E Bonds which have reached first maturity or are extended beyond
(Continued on page 4)

employees in Buildings 1, 15, and 16. Odette has been with HP for a year and a half, and received her degree from St. Mary's College of Nursing in San Francisco. She served as an Army nurse for three years, took time out to have a family, then returned to Stanford University for refresher courses.

Some Interesting Statistics—

Al Doyle, who is Safety and Health Services Supervisor (Ext. 2365) in Building 3 Lower, released an interesting summary for the month of November, 1970. There were 210 occupational visits made to the nurses serving the Palo Alto area alone. There were 925 non-occupational visits made in the same area. There were 30 industrial injuries referred to physicians. There were 41 referrals to family physicians; seven to family dentists; ten to ophthalmologists; and six to other agencies. There were 194 pairs of safety glasses issued and fitted; six tetanus toxoid injections; 20 periodic physicals arranged; twelve travel kits were dispensed for the International group; seven in-plant meetings were held, and two sick employees were visited at home.

Quite a task, wouldn't you say?

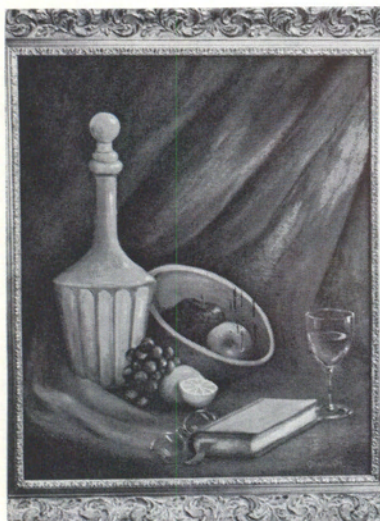
Biomedical Symposium in Mexico City



FEBRUARY 19 brought 675 doctors to the Biomedical Symposium in Mexico City to hear Dr. Arthur Grishman and HPIC staff present five seminars covering "Monitoring of Patients in the Intensive and Coronary Care Unit," as well as a sixth seminar on "Cardiogenic Shock." Simultaneous translation into Spanish was provided by Tom Breitbart, HPIC. After the Conference, there was a 15-minute slide presentation showing several intensive care and coronary care installations throughout the world. Fausto Gomez, from HP Mexicana, gave a 30-minute presentation covering the latest HP monitoring and teaching systems. The first introduction was made of the new Telemetry System which transmits ECG from the patient by means of a pocket-size transmitter to a receiver, thus eliminating the need for wired connections to an ambulatory patient. The reception and dinner held for Dr. Grishman included the distinguished Dr. Ignacio Chavez, Director of the Medical Institute of Cardiology and ex-Dean of the University of Mexico; Dr. Sodi Pallares, from the same Institute; Dr. Salvador Palma; Dr. Jorge Escudero; Dr. Ruiz de Esparza; Dr. Andrés de Wit; Dr. Rafael Carral y de Teresa; Dr. Javier Ruiz; Mort Leven, Engineering Manager from M.E.D.; Alfred Thein, HP Mexicana Manager; Mrs. Thein; Jean Kendrick, R.N.; Mr. Alejandro Gonzalez; Fausto Gomez; Pastor Tejada; and Tom Breitbart, as well as the staff from HP Mexicana. This reception was held at the Camino Real, the most modern hotel in Mexico City. In photo above, from left to right: Alfred Thein, Mrs. Thein, Jean Kendrick, Dr. Arthur Grishman, and Tom Breitbart.



DICK MOBILIO, General Manager of International (standing on scale), was the winner in a bet concerning his weight last September 3, with BILL DOOLITTLE, Vice President, International Operations (standing next to Dick), checking out the scale. Witnessing Dick's victory at the "weigh-in" are, from left to right: NEIL CARLSON, JORGE ILGUISONIS, MARK GUMUCIO, LEN BESSON, CHERI LAING and SHARON BUTTERFIELD. Dick had just recently recovered from six months ago during a discussion about Dick's weight. Dick had just recently recovered from a bout with hepatitis and was down to a slim 178 pounds. Bill bet him that he couldn't maintain his weight for six months, so the "Battle of the Bulge" was on. The weigh-in date was marked on the calendar for March 3. The cost to the loser was a bottle of the winner's favorite beverage, no matter what the cost or where manufactured. Dick won the wager by two pounds, although he wasn't sure that six months of pushing away from the table was worth the reward, but it certainly made food preparation easy for his wife.



ARTIST FRANCES GRAMLICH's oil paintings—a seascape, Splash of Pink, and the still life shown above—are currently being shown at HP's Mountain View Division. 1971 marks Miss Gramlich's third year of teaching oil painting at Napa College for Adult Education in California. She has been invited to be guest artist at the Napa County Fair this summer, and is currently studying oil portrait painting under Thomas Leighton, an outstanding pastel artist and oil painter of San Francisco. Watercolors of Mendocino county scenes by Miss Gramlich will be shown in the lobby of Building 8 during the month of March.

New bonus interest rate.
Buy U.S. Savings Bonds.



SURROUNDED by his friends and his charming wife, **AARON FLOWERS** celebrated his 65th birthday and nearly 20 years' service. Aaron will be retiring in the near future and plans to do some traveling, painting his home, and gardening, which is his hobby. Also, Aaron kiddingly says he plans to spend some time keeping an eye on his fellow workers since he is a company stockholder. Well-wishers in photo above, are left to right: **CLINT DILL, JUNE COOPER, JEFF MORRISON, LOUIS LOUD, ARTIS JONES, JOE LAWSON, BILL BECKMANN, ROLANDO HERNANDEZ, TIM LANES, Aaron and Willa Mae Flowers, CLIFF BOWMAN, PAT FAY, RON JAIME, DAN MORGAN, BILL SMITH, DON McKILLOP, EMERY SMITH, MILU RUSH, EMILIO LOLLA, CARL BUCHHASS, and MARIE GRANADOS.**



MEE CHOW'S "farewell" party was held recently in Bldg. 5U, where some 200 people wished her "Good luck." Mee has been an illustrator with HP for more than 16 years. She has transferred to Cupertino's Software Development group to be a "one-man band" operator in a new department, where she will be helping in establishing formats and methods. Pictured, facing camera, are (left to right): **ED LAUFFENBURGER, LINDA GIESE, JEFF THOMAS, BRUCE JONES, RICH MELMON, DAVE LYONS, BILL DOWNS, NED BARNHOLT, BYRON ANDERSON, SHERIAN COOVERT, JIM DETRICK, MORT TOLSON, ELMER LUTHMAN, MIKE SMITH, HAL WILKINSON, HAL FERGUSON, GORDON SCOTT, MOE SBEIH, JERRY BROOKER, LARRY STRATFORD, and CINDY PEREZ.** HP'ites with their backs to the camera are not identified.

Savings Bonds

(Continued from page 3)

first maturity while the bonus is in effect, will have the 1/2 percent credited at the end of each semiannual interest period, beginning on or after June 1, 1970, through their next maturity. The bonus on these bonds is payable whenever they are redeemed. However, there is good reason not to redeem bonds in this category. If you cashed in your older bonds, you'd be required to report the gain in value for federal income tax purposes during the current year, thus reducing the amount available for purchase of newer bonds. The 1/2 percent bonus coming at maturity and beyond is an incentive to retain your bonds.

* * *

"What's the idea of bringing my daughter home at this hour of the morning?" demanded Pop.

"Well, sir, it began to rain."

Bringing Home the Bacon



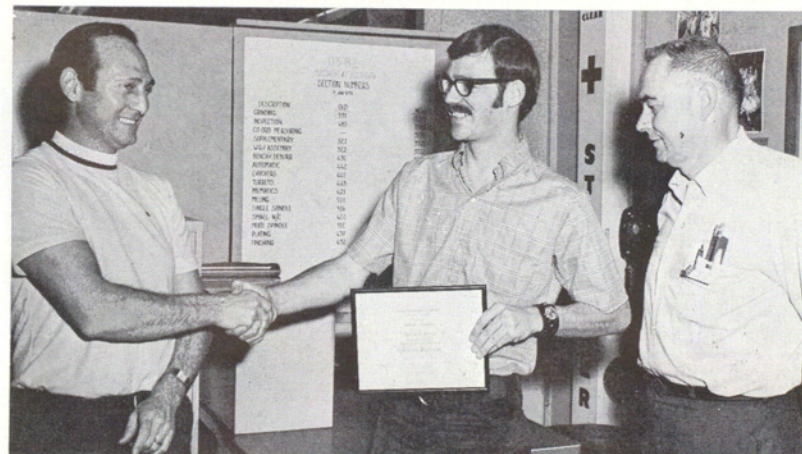
HP CHAMPS! In photo above, Basketball team captain **GREIG NAKAMOTO** presents the trophy to **CAROL WELCH** (HP's Recreational Secretary) the trophy for having sponsored the HP team that won the championship in the Mountain View Industrial "C" Basketball League. The HP team scored at an average clip of 54 points a game, but defense was their strength as they suppressed their opponents to a 42-point average. Despite their 5-9 1/2 average height, they accomplished their task with decisiveness to bring home the bacon for HP. The other reigning team members are: **STACEY HENELL, TYRONE FABRO, BOB BONETTI, CLYDE STEVENSON, RANDY NAKAMOTO, JIM MARTIN, RICH ARIAS, BRIAN NAKAMOTO, TONY MCGEE, KIT LEFEVRE, JIM BERUBE, and TEM KETCHER.**



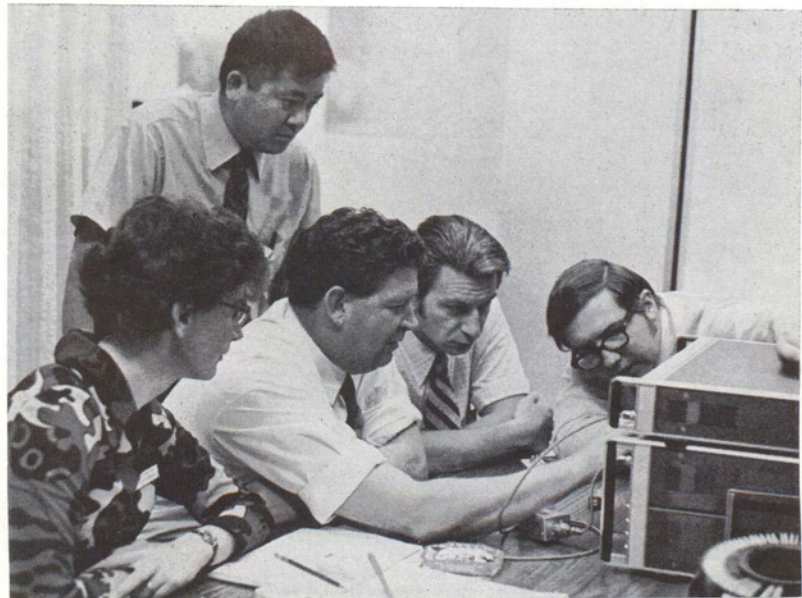
A BIG MONTH FOR DON DOW. Don is shown capping off perhaps the biggest month in his energetic life. He was the recent recipient of an informal N/C Journeyman's certificate as a result of fulfilling all the necessary requirements both in machine shop experience and in outside schooling. Don has been the N/C day shift leadman the past two years. His other significant accomplishments during the month were a new baby girl and a new Toyota automobile. What for next month, Don? Shown above (left to right) are: **JOE MONIZE, N/C day supervisor; Don; FRANK GERRITY, N/C section manager; and LEW CANTWELL, fabrication manager.**



CONGRATULATIONS are in order for **BRUCE LITSTER**, who received his Machinist rating last November. Bruce is capable of running all of the equipment in the lathe area; however, his primary responsibility is to set up and operate the automatic screw machines and pegboard-controlled Tarex's. Left to right are: **LEW CANTWELL, Bruce, GEORGE BLIGH, STAN WIGHT, and JOE SPINOZZI.**



ON JANUARY 25, JIM HENRY was the proud recipient of an Electronic Machinist certificate. He earned this rating by operating equipment located in the precision chucker lathe section. Equipment such as the: E. G., Jones & Lamson precision finishing machines, Hardinge chuckers and engine lathes, and pegboard-controlled Pittlers. Pictured, left to right, are: **JOE SPINOZZI, Jim, and ART PETERSEN.**



SEVERAL HP INTERNATIONAL engineers made the rounds of E.P.G. Divisions last month for new product briefings. Here, **JOE RYGIEL** of Microwave Division is shown presenting a session on Spectrum Analysis. The students shown are Senior Sales Engineers from the Intercontinental Sales Region, left to right: **DAPHNE DORNEY, Palo Alto; SETSUO KIDA, Rio de Janeiro; RON HODGSON, Melbourne; and JORGE ILGUISONIS, Buenos Aires.** Also attending was **WES WICKHAM, Palo Alto** (not in photo).

