

Vol. 5 - Number 9

Employee's Publication of Tektronix, Inc.

September, 1958

OVERSEAS DISTRIBUTOR FEATURES Health Meeting TEK INSTRUMENTS AT SHOW

somewhat belated dateline, the efforts of our Overseas Distributors in exhibiting Tektronix oscilloscopes to our world-wide market is always a timely topic of interest to the employees of Tektronix. Through our Export Department we hope that more interesting activities will be reported from abroad. Our thanks to Hans Montag and Friedrich-E. Spitzner of Rohde and Vertriebs- GMBH our Schwarz Overseas Representative in West Germany for their description of this exhibition.

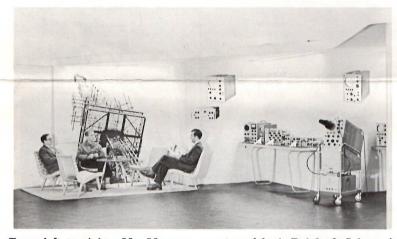
The background of the photo shows a transmitting-mast constructed by Rhode and Schwarz which was photographed and "blown-up" as a background for the instrument display.

The INTERKAMA took place from November 2-11, 1957 at Dusseldorf within the wonderful exhibition area near the Rhein. The word INTERKAMA which stands for International Congress and Exhibi-

Editors Note: Although bearing a tion of Measuring Instruments and Automation indicates the professional status of the fair.

> The total number of exhibitors was small in comparison to the German Industry Fair held at Hannover each year. At Hannover you can count several thousand exhibitors while the INTERKAMA drew only 300. The Rohde & Schwarz exhibit was situated in the center of all buildings and occupied a 450 square meter area which took up a complete hall. About 80,000 visitors from sixty-five countries were counted which is an impressive figure when it is remembered that these were all interested specialists. At the Rohde-Schwarz booth over 800 vistors showed serious interest in the instruments exhibited, requesting demonstrations and offers of sale.

The INTERKAMA is planned to be repeated every year and is an outgrowth of industry in instruments such as the Tektronix Oscil-



From left to right: Mr. Montag, manager of both Rohde & Schwarz's Import Department and one of their six branch offices. Mr. Briant, an independent architect who carried out the building and artistic treatment of the stall at the show. Mr. Major, on the right, is one of their distribution-engineers whose function is carrying through technical instructions and solving engineering problems with customers. Mr. Major was responsible for setting up equipment and demonstrating during the fair.



Another photo to give an idea of the treatment given to the Rohde & Schwarz instrument display at the INTERKAMA.

There isn't much you can buy with 7 cents a dayunless you buy the United Fund way

Attended By Tektronix Reps

The fifth annual Pacific Northwest Industrial Health Conference held in Portland at the Multnomah Hotel, Sept. 8th and 9th was attended by a group of Tektronix

Our two nurses, Lucylle McLain and Lois Addington; Safety Committee Chairman Ash Ashenbrenner, John Taylor, Assembly Department Head; and Don Kepler, Personnel Director were registered for the two day meeting. Dr. Harrison and Dr. Smith from the Beaverton Medial Clinic, our medical consultants; Bill Webber, vice-president in charge of Administration and Dick Pooley, Test Department Head attended parts of the two-day session.

TOUR OF TEK TAKEN BY RUSSIAN — POLISH MEN

In the United States under the auspices of the American Friends Service Committee, to attend a four week seminar in Woodstock, Vermont on the subject "The elements of peaceful cooperation in a world of diversity", four visitors journeyed west and included a tour of the Tektronix plant on their itenerary.

Youri Zamoshkin, Ph. D. Social Psychology, USSR; Vasili Borisen-kov, Ph. D. History, USSR; Tadevsz Kalinowski, Shool of Diplomacy, Poland; and Dionizy Such School of Diplomacy, Poland were taken on a tour of the Sunset and Beaverton plants by Jack Day. During the two hour tour Jack told them about profit-sharing which seemed to "shake them up". They wondered what was to prevent the owners from stopping it at any time.

Forty-two students from twentyfive countries attended the seminar. Our own Mike Munk of Portland. son of Dr. Frank Munk of Reed College was one of six American students in attendance.

FRENCH DISTRIBUTOR HERE FOR SHORT VISIT



Monsieur Maurice Parisier

Mr. Maurice I. Parisier, our overseas distributor for France, recently spent a few days at Tektronix During his stay here, Mr. Parisier toured the Beaverton plant and visited with Howard Vollum, Byron Broms, Frank Thomas, Will Marsh Chuck Gasser, and the girls in the Export Department.

Mr. Parisier also planned to attend the Wescon show while he was on the West Coast.

He was recognized by his native country, France, early this year when by decree of the President of the Republic he was named Chevalier de la Legion d'Honneur. The award was given by the French Government in testimony of his outstanding services to French technology in the United States.

INSTRUMENTS SHOWN AT PAN-PACIFIC IN



WESCON show, annual rade show of the electronics infustry on the west coast was held this year in the Pan-Pacific Auditorium area of Los Angeles, Calif. Sponsored jointly by the West Coast Electronics Manufacturers Association, and the Institute of Radio Engineers, the show is held in alternate years at the Cow Palace in San Francisco. Hundreds of exhibitors showed their systems, services and manufactured items in the Auditorium and in large circus tent enclosures on the grounds between the buildings.

Jess Gard, John Kobbe, Bob Mitchell, Bill Myers and Dick Ropiequet from the Engineering Division; Warren Collier and Glenn Parks from the Production Division; Dal Dallas, Will Marsh, Paul Belles and Ken Ireland from the Marketing Division and Howard Vollum and Jack Murdock went south from Portland for the show. In addition to Ed Bauder, Western Division Manager and the West Los Angeles people who were resident hosts for the visiting group, field engineers Bob Browning and John Mulvey from East Los Angeles, Sandy Sanford from Dallas, Texas and Dick Ellstrom from Phoenix attended the show. Following the show, Bob, Sandy and Dick came on to Portland for a 're-calibration visit.

Paul Belles popped in to see that the instruments handled so carefully by his boys in Portland were received in perfect condition and well displayed.

A real eye-stopper this year was the display rack designed by Ken Ireland of our Manuals art group. Ken came down to assist in the set company of the Engineering Division. The rack was aluminum for the most part, with some metal panels and some masonite used.

Last minute delays which were being experienced by all shippers on the coast because of the trucking industry strike caused some hectic concern at the start of the show. The only other negative note was the weather. It was very hot in Los Angeles and at peak visiting periods the atmosphere became quite oppressive. (This of course called for a swim, which Will Marsh says he enjoyed very much up to the point that Sandy Sanford entered the pool....there's hardly anywhere that has enough water for the both of them! There's something about these Texans always in for a big splash.)

Instruments shown at this show included the Types 551, 526, 502 and the 555. The new Type 555 is a Dual-Beam Oscilloscope and is essentially two complete fast-rise oscilloscopes with a common dualgun cathode-ray tube.

Two other exhibits attracted much attention during the Wescon Show. The Art in Electronics show featured a large room full of entrys. The two Tektronix entrys, Vern Bartlett's sculpture in plastic and Ida May Norbey's wire-clipping still life did not take any money but according to Will Marsh's personal appraisal were equal in effort and ingenuity to others in their category. Novelty items seemed to catch the eye of many viewers as opposed to the more formal art treatment.

A second attraction sponsored by the West Coast Electronics Manufacturers Association was the FU-TURE ENGINEERS AND SCI-ENTISTS exhibit. High School students from all over the west enter exhibits at the Wescon each year and attend with their instructor. It was noted that there were several rather mature exhibits from the standpoint of technology and workmanship. One especially was scientifically sophisticated and was following close behind some current scientific investigations on the electro-magnetic "pinch effect". Students selected to bring their exhibits have an all-expense paid trip and receive a \$25 Bond. Competition is sparked by a \$1500 scholarship as the top award.

During the show, Jim Cook took Will Marsh down to U.C.LA medical school to show him what a group of scientists are doing there. Rather exhaustive investigations are up of the rack that was built according to his design and executed mechanically by Archie Yergen and ried out. Will said, by a very interried out, Will said, by a very interesting group of scientists-some of them exchange from other countries and all of them, specialists in their own fields. The investigations deal with the energy efficiency of the hair-like muscle fibers and accurate measurements are made of the amount of work, and rate of work

> All the group of the Tek engineers attending also made the trip to U.C.L.A. two days later with Jim Cook.

The Los Angeles branch of the Tektronix family tree also includes Taffy Kroeger, East Los Angeles field secretary and the West Los Angeles staff of Dunc Doane, Francis Frost, Fred Butler, Carl Helmer, Ralph Mathews, Gloria Dreice, Vida Forbes, Ann Hench and Jan Woodyard.

Tek Talk

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Let's Talk About The United Fund

The call for everyone's help in attaining the goals of the United Fund this year is made at a time when the whole program of united-giving is in serious jeopardy. My own feelings about the idea of one campaign for all community agency needs have not changed since the early days of Tektronix. It may be recalled that soon after we began employing more than a few people (in 1948-49) a steady stream of fund-raisers began knocking at our door to solicit people where they worked.

It did not seem sensible that all these individual efforts should be allowed to reach the employee at his work without his consent. At that point, Tektronix offered to collect the money, and issue one check to each fund-raising agency for the employees. The decision to do this came while others across the country were arriving at much the same conclusion. From this begining, pioneered to an extent by Tektronix in Portland, the United Fund way of giving has grown. Last year about 72,000,000 people in the United States gave the United Fund way.

This year there might be tougher sledding. If the withdrawal of the American Cancer Society from the United Fund is followed by withdrawal of other agencies that feel they can 'go it alone', the whole United Fund idea would be in serious trouble. The American Cancer Society's decision to withdraw was undoubtely based somewhat, on the feeling that they could do as well on their own as the March of Dimes.

The reason that such agencies feel this way can be traced back to the opportunity shown them by many employees who, given a chance to apportion their gift, have marked a portion for these agencies way out of line with their relative needs as compared to the whole community needs. For example, a one-fourth share to March of Dimes while three-fourths went to 71 other agencies. If everyone gave this way it could work to the detriment of the efforts of our whole tri-county community.

The United Fund way is based on making the whole community a more healthy place in which to live. Giving is also shared properly by all members of the community. If agencies such as those supported by the United Fund did not do their work for lack of funds, then only we, as individuals, would have to take care of our neighbors in need—and, at a far greater personal cost.

As one United Fund pamphlet reads, we should all consider whether we want to "go it alone-or go it together".. Volunteer fund raising makes it possible for agencies to continue their work without interruption for individual agency fund raising activities which because of overlapping makes the total community cost higher.

Tektronix's part in the United Fund program this year is indicated by a few facts:

Tektronix is among the ten largest corporations in the area.

Last year as an average on a per-capita basis we gave, as employees, about \$11.00 per employee.

In contrast, Y.M.C.A. workers in Portland who earn comparitively a lot less than most people at Tektronix, gave, as the average, about \$51.00 per person. We should possibly take a tip from these people who are close enough to the services provided to appreciate the real needs.

The 1959 United Fund budget is 12% higher than last year. This is brought about by the normal increase in the needs of a growing com-

Various "guides to giving" have been used in brochures and talks on United Fund. 1% of total income for the year, 1 hour's pay per month, or 7 cents a day as an all-around average. All they'e saying is that the approximately \$3,000,000 needed this year, if averaged over all the income-producing people in the community would work out to these figures. If we don't give our fair share someone else will have to give that much

Related to working time, one hour a month would figure out just a little more than one minutes time in each three hours. Since people at Tektronix don't go longer than three hours without a coffee-break, we could think of this as representing 10% of each coffee-break. The company feels no misgiving about providing a ten-minute coffee-break for our employees who probably are not as much in need of a break for coffee as the people served by the United Fund are in need of the multitude of services provided by the 71 agencies belonging to the United Fund.

If we would all give at least 1 minutes pay out of each 3 hours worked, we could then be as proud of doing our share as we are now proud of our corporate stature in the community.

Jack Murdock



DOUGLAS SNELL 6-16-27 8-26-58

Many at Tektronix were saddened by the untimely death of a friend and fellow worker, Doug Snell, on August 26, 1958 at the age of 31. Doug was told in May of this year that he had the as yet unconquered disease, leukemia.

We all hope that soon science will have an answer to leukemia and the other forms of cancer. The organizations engaged in the fight against these diseases deserve your support.

Doug started in Test in February 1956 as a calibrator and for the past several months was a Test Quality Control man. He served as a group Representative from Test for a year and a half. He was known to many because he taught the Tektronix Elementary Electronics course for some time in addition to teaching at Multnomah College.

He liked travel, camping, and archery and was very proud of his fine family. Besides his wife, Carol, he had two children, son Dale Douglas age 4, and daughter Robin Carol age 15 months. The family lived in an attractive new home purchased in 1957 in Garden Home.

Doug will long be remembered in the Test Department for his always good humor which contributed in good measure to making his work area a happy place.

-Earle Pahlka

Another Tenth Year Noted

Gene Brink celebrated her ten years with Tek on August 23rd. She started with the company when they were at the Hawthorne Plant. She has worked a little in Shop and at wiring switches. Her job now is on the engraving machine that is used in scoring the graticules and dials. Some of this is done by machine, some by hand.

Before coming to work at Tektronix, Genie worked in the shipyard at Vancouver, Wn. She was born in Montesano, Washington and attended Battleground High School. Two years were spent at an art school where she took up ceramics and the use of a potter's wheel. Hobbies include clam digging and hiking. She is a quiet person and easy to work with. Congratulations. Gene!

Teks Invited To Discussion

A ten week adult discussion group on World Politics will be given this fall at the Cedar Hills church, 11695 Park Way, on Tuesday evenings from 8-10 p.m. starting Oct. 7th. All Tektronix personnel are invited to attend this stimulating

Discussions are based on the writings of some of the world's outstanding experts on political affairs. These readings are contained in a set of books you receive when you register for the series. Among the subjects to be discussed are the causes of war, the relationship between the state and the individual, democracy, power politics and ideaology, international organizations and work government.

A brochure, which will give you more details about the program will be mailed to you if you phone CA 3-2822, or Marge Guthrie, Ext.

Groups in American Foreign Policy, and American Democracy also open to Tektronix personnel will be given this fall at Reed College starting the same week.

TEN YEAR CLUB GROWS

The Ceramics Department gath-|munity Council. ered around on the morning of September 3rd to give honor to a pair of ladies who know the story of progress at Tektronix first-hand.

Doris Kelly started with the company on September 8th, 1948 at the 7th and Hawthorne Plant in Southeast Portland. She was the first girl to start in the department headed, Mechanical". The only instrument made at that time was the Type 511. As the department enlarged she trained new girls for the work. She has been with the Ceramics Department now for three years. Doris served many months as a Group Representative and helped gather information about the summer camps that was helpful in setting up the annual fund acumulation from vending machines that goes toward campships through the Com- and a niece and nephew.

Doris's family is now comprised of her mother and a son in the Air Division of the Navy, his wife and four grandchildren. She's fond of her pet dog, a Peke. She collects dolls from around the world, salt and pepper shakers, coins and stamps.

Helen E. Ross passed her tenth mark on August 28th. She worked first in general assembly work at the Hawthorne Plant and then in Shop on the bakelite parts. She has been in Ceramics now for about 3 years.

In 1950, Helen took honors in the Golf Tournament winning the cup that year. Included in her interests are fishing, hunting, bowling, photography and rock hunting. Her family includes her mother, a sister



The Ceramics Department 'coffeed and caked' the veterans. Helen is about ready to cut the cake, and inset shows Doris serving Howard Vollum, who happened by during the festivities.



A letter to the Editor

Dear Tom, Oncet upon a time the Mechanical Design (model shop because we're such MODELS) had a picnic about which I was going to write a leetle story, and introduce everyone to one of our new Teks, Burt Cathery. Well, I recon as heow the time has past and then more time has past and all of a sudden-like, I discovered we're into September with school children running thither and hither and bringing notes home with please remit \$\$\$\$\$\$for this "n that and can I

get off the bus with Janey, Tohmmy hit me, Mom,

d"you know WHAT?, etc. We uns went to a picnic down at Ft. Stevens State Park the 27th of July? or was it June? Gosh! I can't remember. I'm not even sure it was the 27th. Come to think of it, it wasn't. How do you like this for journalism? I'd be a heck of a witness.

Burt Cathery

- now that we are on our way—we were the first ones at the site, sight. It had previously been agreed that first come, first hunt for a picnic site for about 30-odd, unusual, fairly normal picnickers.

Finally people started coming and then Bert, or Burt and his pretty French wife, Marlice, showed up with Bruce, their charming young son. He has his mother's French charm. He sure is a cute little rascal. Art Enright, Clarence Jones, Pinky Fowler and Lee Crowell, barbecued the chicken. Art made the sauce and you wouldn't believe me if I told you what he put in it, so I won't-but have you noticed that that big Boxer is gone that used to hang around the plant?

We had so much wonderful food. Al Stewart was to bring a coffee pot but he didn't show up so I made coffee in a pot and Marlice was the only person who appreciated my coffee. (Of course, she's French and used to strong uh, coffee.)

Of course, Tom, you can't possibly print a word of this so I'll tell you what-I'll ask Burt a few subtle questions and write a real story one of these days-maybe in time for next years' picnic.

I just wanted you to know I hadn't forgotten. -Icel (Ed Note:) Dear Icel, I know you hadn't, am looking forward to a Real Story -Tom



Instrument Team Tags Compounds

By teaming a new type of mass spectrometer with vapor phase chromatography, Dow Chemical Co. (Midland, Mich.) has come up with what it describes as a very rapid, efficient method of analyzing volatile organics. Key component: a Bendix Time-of-Flight mass spectrometer (Model 12-100) that scans the spectrum from mass 1 to mass 600 at the rate of 2,000 times/second (10,000/second, with slight modification). As in conventional chromatographic analysis, the test material is partitioned in a

packed column, analyzed quantitatively as the components emerge in order of their ascending boiling points. Qualitative analysis is obtained by routing sample components to the spectrometer as they are being separated. Identification is made by visual observation of the spectrum on an oscilloscope screen, or by comparison of a spectrophotograph with the 4,300 standard mass spectra in Dow's files. Mixtures of up to 36 organic compounds have been identified by the new method.

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WHOLESOME RECREATION Boys, and girls too, need wholesome recreation. They get it through learning how to swim, scouting, neighbohhood centers or through "Y". .Your UF pledge helps provide this guidance through activities like these.

DEAR-BESSY?

Last month Tek Talk asked for interest in a column of letters or questions to a fictional character for an answer. We might extend this to include questions on the more serious vein, but at least here is the first response. It is expected that questions sent in should be signed and answers, if serious in nature, will also be identified with a by-line. DEAR BESSY:

- O. What is resistance?
- A. The ability to "No at All".
- O. What is inductance? A. Being drafted into service.
- Q. What is capacitance?
- The amount one can drink before passing out. When my boss goes by, I get
- rassing, what shall I do? A. Put on a shop jacket or ask boss to walk slower as he is

goose bumps. This is embar

- causing a draft. I am a single woman and work in an all girl department, so I never meet any men, what can I do to improve my situation?
- A. Transfer to photography and see what develops.

Capacitors Department, who's next? named James Michael.

COMPONENT TEST — KIT PREP



August 4th was the day Jim Tennyson and Marvin Sprecher were honored with a pot-luck. The Sports Enthusiast occasion being Mary's coming into Kit Prep from Mechanical and Jim's transferring to Accessories. Jim had been with Kit Prep nearly two years. The usual gift was presented (see photo) and all wished him happy landing in his new depart-

Vera Sigler and daughter Eileen went to Fort Ord at Monterey, California to visit her son Roy Shuell over the Labor Day weekend.

Vi Hawes and her family vacationed in Canada the last week in August, as did Cleo Binkerd and her family.

Lorraine Loggins is home recuperating from a major operation. She hopes to return to work around the first of October.

Mary West gave birth to a 9lb. This contribution was from the 15 oz boy on August 31st. He was

CRTeezers



Ella Hansen



Carol Ann Weik

Carol Ann Weik has been floating around on a stream of electrons for over a week now. The flashing light with her is not really a loose electron,—it is a lovely diamond ring worn on the left hand. Several close friends organized a CRT surprise shower for her. The event was held during lunch hour in Bob H. Johnson's preproduction department. The table was very pretty with floral arrangements, tulle, tiny bells, shining silver and candlesnot to mention cakes, and cakeselegant, pretty and ummmm.

Carol has been with Tek since December of 1956, always in CRT. Recently she was selected to work with the semi-conductors group. She'll be missed in Jack Neff's wiring group.

The date of the wedding and place is secret—but the man is Jack Lusher and they'll be wed sometime in September. The Gun Wirers are puzzled, nobody would play any tricks,—so why take this precaution to protect your Jack, Carol?



Ruby Hutchinson

Call her Snow White or Rose Red -it all depends on which part of her face you see first. The combination of new sport car, sun glasses and hot weather has left its mark on Ruby Hutchinson of CRT. It's quite apparent on Monday Morning that her week-end has been spent in the MGA, sans top just like Rudolph, the Red Nosed!!

Ruby has been well bitten by the sport car bug-and is quite a girl on a Rally. In just three entries, she has had a sixth place and two second places. This is an enviable record that quite a few experienced Rally entrants would like to equal.

We're all anxiousy awaiting winter's icy blasts, when Ruby (true enthusiast to the end) insists that snow, rain or ice-the top will not

The Small Parts department of CRT had occasion for a get together in form of a surprise house warming for Phyllis Poe. Phyllis and husband Master Sergeant Bernard and three sons are enjoying a new home in Hillsboro. A gift of a flowering cherry tree was presented by the group.

After an enjoyable evening the guests departed wishing the family much happiness in their lovely new nome.

Ella Hansen was surprised at noon on the 28th of August by 100 associates who wished her well on her birthday with a hundred cards and a huge cake cut in 100 pieces to share with the well wishers.

The surprise was very well planned by Bea Probst and Laura Lusk. The cards formed an interesting back drop for the cake and flowers. The cake decorated to match fall flowers was flanked on each side by lighted candles, shining silver service to the front and side and a chinese vase in back filled with mums. Erna Normet furnished and arranged the flowers. All of CRT wished Ella a very happy day.

Lost Tek Found



Lou Thomas

It had been over four months since 'Mrs. Laughter' disappeared from the wiring group. Quiet questioning, strong-arm methods, tactics just short of blackmail, brought no results. Mrs. Laughter was still missing.

missing.
Then it came to light! Sales,
Parts, Export, Field Offices, and
Deschasing had ganged up. 'She' Purchasing had ganged up. 'She' was being held in the TWX room (see the March, 1958 issue for explanation of TWX). Securely wrapped in yards of weirdly printed paper (disgorged by mechanical monsters stationed around her), bells to dictate her every move, and the watchful eyes of the department's personnel to check her every attempt to escape, 'Mrs. Laughter' (alias Lou Thomas) was a prisoner. But a prisoner by her own choosing, we found.

Lou was picked to fill the need of the many growing duties of the TWX room. Eleanor Ross's righthand gal, now, she's enjoying each new accomplishment. Her bright spontaneous laughter isn't entirely confined to the TWX room, either. She lends a truly helping hand with the filing for the Orders and Billing group, who enjoy her very much. An unfortunate fall recently has kept Lou away from work, it is Mary Bro hoped her recovery will be swift. Schwartz.

Cablegrams

The Cable department wish to go on record as having the busiest August ever. A few of us had our vacations-the rest of us enjoyed those one-day weekends.

All who attended the company picinic had lots of fun and eats but the only prize we seem to have copped was won by Charlie, husband of Ella Beaver in the Men's Leg Contest. She says she can hardly live with him now. "Him, and his skinny legs!"

We have our share of Romance. Ester Sypes became a mother-inlaw when her son Monte, better known as Copper, married on Aug.

Irma Jackers and Art Braezile slipped over to Vancover, Wn. and were married August 18.

Our prize catcher Monte Wallis njured a finger August 26th while playing softball. She has had it in splints every since.

I have counted four vacation trailers in the department not to mention tents, boats etc., but I think the prize should go to Lorena Miller who took grandma and the Kids to camp and then commuted to work. Vacation? Well, sort of.

We welcome back Lil Walker after a three years vacation. We have met her young son Ken and think he was worth it.

Glad to have Jo Bailey back again, she didn't bring daughter Joyce as she had promised tho'. claimed she is too lazy yet to work just sleeps all the time.

Welcome also to Joan Stephens and welcome back to Grace Hamlin and Lois Rowlands.

Sorry, no cupcakes this month!

ACCESSORIES

"You Name it, We Make It" by Reta Anderson

A surprise shower held at June Skelton's home for Zania Patrick was an event of the past month. Zania was married on August 2nd to Larry Cardwell.

A pot luck dinner was held in honor of Jim Tennyson who is with our group again and a farewell to Buzz Brookens who has transferred to modifications. Good Luck Buzz.

We had a lot of enjoyment preparing for Gene Brink's tenth year celebration which included a surprise dinner in her honor.

A welcome back to Ruth Whitaker who has been ill and underwent surgery.

Grace Sherbeck lost her daughter Janene but gained a son--in-law, John Larsen on August 2nd.

Florence Shade's daughter Bonnie joined the Air Force and is stationed at San Antonio, Texas.

Would like to welcome the following people to our group: Ted Buckley, Jim Tennyson, Rodger J. McCoy, Charles M. Nash, Edward Y.S. Lee, Erma Wolever, Marge Tonissen, June Forysth, Edna Penson, Martha J. Siegel, Ann Burr, Mary Brown, Ruth Miller & Doris

Ceramics Greets New Teks

Now that our department is recovering from its' "growing pains", we everyone to know the names of our new girls. Here they

Agnes Higgins

Marjorie Davis

Margaret Hitchman Pearl Turney Cleo Haag Carol Nichols Raidene Curry Jeanette Weverka Ella Aelno Ethel Gribner Muriel Cimino Murle Schroeder Sharon Crook Rosa Alton Laverna Hepner Laura Graham Mishka Hart

Barbara Farber Linda Jo Vrooman Phyllis Hingston Marylin Prickett Nancy Longway Carol Cosby Bonita Nance Ruth Brooks Kathryn Tsang Hazel Gillis Marcella Wakefield Shiela Clark Myrna Poe

Dorothy Neidigh Paula Sweynor Leah Barker Valborg Wilkie Anna Velund Sally Sweynor Karen Willis Aljian McLaurin Doreene Schwab Dolores Kaavrvai Louise Hamilton Ida Hormecker Virginia Logan Hazel Logan Mildred Whitmore Carolyn Gorham

Two others called back to help us out are Maxine Bergeron and Ruby Sibert. On the distaff side are Harry Fuller, our tunnel Kiln tender, Ron Janson and Darryl Fowler. WELCOME TO ALL.

Three softball players from our department, Janet Hoodenpyl, Janet Ruhlin and Joyce Braukman tripped via plane back to Connecticut to play in the Women's World Softball Tournament.

WIRE CLIPPINGS

A 'smorg' was held in Wayne James and Bud Rasmussen's wiring groups as a fare-well to our extra Three members of Wayne's group left. Dee Ann Vick is entering University of Oregon; Dick Watson will return to Lewis and Clark as a third year major in Physics; and Jay Hoffman will return to San Jose Bible College for his fourth year in study for the ministry. They all hope to be able to return again next year.

Marshall Jackson's group had a pot-luck in honor of Marshall's (39th) birthday. Did you see the new shirt he's "sporting" that the girls gave him?

Doug Taylor left for Fort Ord in August for a six month tour of duty with Uncle Sam.

It's good to see that Jeanie Lebsack got back (bare feet and all) after spending three weeks vacationing in Arkansas.

We're glad to see Shirley Hergert back and "ship-shape" again.

There are two new employees in Stan Saety's group; Harriet Virell and Kenny Hedin.

Louise Tuller vacationing in the Canadian Rockies spotted a big bear in front of the bank in Jasper, suppose he was making a deposit or withdrawal?

She enjoyed the beautiful weather and scenery but could have done without the three flat tires.

(Ed Note: Not to enter a controversy with the Jasper Chamber of Commerce,—but, wasn't it Jasper holz and Wynetta Dyer. where a large bear mauled and killed a child this summer? I'd use the rule of ten-foot pole around these critters!)

A week later Orpha Dailey went to Lake Louise where it was real cold. She saw 22 bear and a moose together-pretty unusual sight!

From Tektronix to the 'Little Red School House' for these boys-Norman Dyer, Willamette University, physics; Bob Matthews, Lewis and Clark, physics; Jerry Denton Portland State, engineering; and Carl W. Geist, Willamette University, electrical engineering. Good studying boys!

For John Hornecker 'school' will be a little different this year. He wed Janet Osmundson September at the Methodist church in Hillsboro. Janet has been working with the Hillsboro Park bureau as counselor. John takes his little 'lamb' to school and she's certain to stay if she studies hard at elementary education. John continues electrical engineering at Oregon

FINAL FOLLIES

Another Finaller, Ron Mack, was joined in happy wedlock to the girl of his choice, Shirley Hellman. They were married on the 20th of August. All our best wishes, altho you probably won't need them.

The fishing news was pretty interesting this month; Rhoda Chalupa went deep-sea fishing earlier this month and caught three nice fish. Cory Johnson and her husband went with Rodgers Jenkins and spouse over the Labor Day weekend down the Columbia and over the bar. Cory only caught one fish, but they succeeded in burning 76 gallons of fuel. That makes the fish pretty expensive.

Merlin Mack, Al Hand and eight or nine more guys made a wellplanned trip to Astoria and chartered a boat for deep-sea fishing. After some last minute hitches were overcome, they were off, only to break down and spent most of the day helplessly drifting. They were rescued by the Coast Guard, however, just before going on the rocks at the rivers mouth. Oh, they caught three fish, too.

Ray Leeto is sporting a brand new '58 Opel, a punkin' colored one, at that.

Ralph and Marge Livermore also bought a new car this month, a '58 Alfa-Romeo roadster, a real eye-

We lost Jerry Eastman to Portland U where he is studying Physwork here during next summer.

FROM **UNIT WIRING**

Tress Van Deist and Jan Jones ransferred from Unit Wiring to Customer Service. We miss you gals!

Doris Gibbons walked around the corner and up the hall and we know her now as our new Unit She replaces Wiring secretary. Aino Kubarsepp who has transferred to C.R.T. We wish both girls the best in their new job. Doris has only one complainthigh heels-they are a little hard to get used to after loafers.

Marjorie Wilson presented Al Haye's group with 2 lbs. of sweets Cake Ummm! they were appreciated by all. Cake at coffee-break helped to say 'farewell' to Marjorie who returns to her job of 14 yrs. with the Northern Pacific railroad Co. She is in the information booth Tacoma, Wash. and invites everyone to stop in and say 'hello' when in Tacoma. Marjorie laughingly stated that her co-workers there, know her as 'Miss -information'

We are happy to have Bill Stout and Barbara (Bobby) back with us from the service.

Bob and Theola Jackson have a new little girl—Jane Louise. Bob's group whipped up a 'pot luck' lunch for 'Pappa 'and a stroller for 'baby'

Bill Hardin's Group

New girls to our group in the month of August were Vera Buck-

The group had a surprise smorgasboard for Bill honoring his oirthday.

During the summer we have had in our group; John McCaslin, John Edwards and Gene Paul. They have returned to their respective schools: Stanford, Yale and Prince-

Helen Morgan spent a weeks vacation visiting relatives in Grand Junction, Colorado.

Bud's Belles

Much has been happening in our group the past few months. In July a triple baby shower was held for Wilbanks, Dolly Harcourt, Rich and Mollie Veale, with the final result being two boys and one girl We lost several of our girls to other departments-Betty Alward to Finals, Lou Thomas to TWX at Sunset and Betty Carter to Test Marvln Wolever joined the training staff, but, we are happy to say, is still one of the group. Jean Bue, who is on a leave of absence, will be missed by all of us.

Vacations have been enjoyed by many. Bud Rassmussen, Mary and daughter Chris flew to Los Angeles for a visit with relatives. Bud returned without even a tan ,claiming he spent the whole time looking for old guns for his collection. (Do they have those at the racetracks?)

Florence Brown and Edith Groshong, two former Teks, are now with our group plus quite a few newcomers. Namely, Carole Plowman, Nealie Campbell, Ann Knudson, Jean Ford, "Rocky" Kielhorn, and June Dixon who keeps protesting that she is not here to keep an eye on husband, Bunch. We also welcome our new Utility man, John Neal, who is taking Bob Williams place. Bob, Brad Franklin, Tom Cocks, and Bob Mueller are leav ing for a whirl at the old school books again. We had a farewell Smorgasbord for them this week and hope to see them again next summer.

SOFTBALLERS MAKE NEWS

The Forest Grove Meadowlarks playing in the Woman's World Softball Tournament at Stratford Connecticut won their first two games. They lost the third in 16 innings. Their eighteen-year-old pitcher set a new tournament record by striking out 26 players at bat in

Tek girls on the team are Pat Schroeder from Unit Wiring, and Jan Ruhlin, Janet Hoodenpyl and ics. Jerry intends to come back and Joyce Braukman from the Ceramics Department.

- SHOP SWEEPINGS -

The Shop Finishers—Aloha Jernigan | Plastics Patter—George Rayner

New faces have been added to the "chain gang". Bill Dunken and Luke Crumly, Don "Brown Eyes" Wood—Bob "Fat Head" Haines and Frank Mishler have been honoring the "chain gang" with their wit and charm this summer.

Sergeant Crumly and Corporal Haines had a "pleasant" two weeks lounging around Boise, Idaho; they say the "scenery" was so relaxingbut know they missed us as we missed them.

By this time everyone should Walt Zoucha's wife had know twins; a girl and a boy-a quenella! You couldn't touch him with a ten-

Warren Bybee's had his share, too. First the girl broke her arm and then the boy was rushed to the hospital for an operation. Let's hope nothing else comes up—we think he's had it.

A fried chicken dinner was highly enjoyed in the paint department. We invited Etch, Welding and Silk Screen. All we can say is, "Man, what food!"

Bob and Don are looking forward to Portland State the end of September, and they hope not too many hearts will be broken with their leaving.

Jim Herr made the old mistake of getting "hitched" on the sixth of September. Congratulations, any way, Jim.

Lee Miller is going great guns: he doesn't think he'll have a hair left on his head in a couple of more Forrest Schuh in Silk Screen is having the same trouble. Are you using that hair tonic the right way, boys?

Joe Fanning just returned from Arkansas and enjoyed his vacation immensely; and Joyce Wirthlin (the lucky gal) took a month's leave to get re-aquainted with her twinsbut happy to be back.

Frank Ball was advanced to Printed Circuits—but is he ever missed in Paint; however, Aullie Vanderberg is back after a month's trip to Cables and is enjoying running the hand etch every weekwhat a job!

Wayne Strutz is now Clyde Feitush's utility man, and Jean Haase was back for the second summer and spent it in Silk Screen this

Aloha Jernigan had a pleasant week's vacation building a new home-at least got it up and the roof on. Any bets when the finish date will be?

Since this is the first publication from the shop finishers, we hope it won't be the first and last.

TEST NOTES

Charlene Colby was 'coffeed and caked' by all the inhabitants of Shady Lane, the department with an atmosphere, on Tuesday, Sept. 2. Charlene and husband Edward are expecting.

Ken Spooner was also feted and bade fond farewells as he prepared to transfer to the Capacitor Depart

The department was saddened and shocked by the death of Doug Snell. Doug served many months as a Group Representative from Test. His fellow workers extend their sincere sympathy to Doug's family and friends.

Tektronix, Inc. P. O. Box 831 Portland 7, Oregon

> Vivian Brown 988 S. E. 14th Beaverton, Oregon

Water, water—people in the Plastics Department were a little undecided whether to come to work in swim suits or not after a drain got plugged for the third time, putting water over approximately onethird of the department's floor.

Bob White has transferred from Plastics to Screw Machines, and David (Bud) Rodgers has taken a leave to try the Restaurant business with his Dad, operating Rodgers Drive-in, east of Gresham on the Mount Hood Loop.

Betty Brown-wow-sunburn and hard luck apparently followed her to Reno on her recent vacation We understand she lost all her cash in just four days and had to wire for more. Anyhow, her vacation was swell-we hope.

Shop, Period-Jack Clark and Nile Thayer

"Ash" Ashenbrenner made a trip to the Oregon Caves, plus a throwin trip to Crater Lake, plus a catch of a po' lil' ol' thirty-two pound Salmon-small fish come easy!

Ken Wheeler, from Swing shift, is now working in Screw Machines

Tom Ruyle made a vacation trip to San Francisco in his Beetle Bug V.W. and Nile Thaver took another trip to the Calgary Stampede which he said was very good. A little side trip to the Canadian Rockies brought the total milage up to about 3500. About 600 pix in color recorded the beautiful country traveled through, but the roads-!-X

Rodger Carter in Screw Machines hit some beautiful vacation spots on his trip to Hood Canal, Cape Lookout and Wallowa Lake.

Jack Clark and his one and only lazed two weeks at the Dorchester House at Oceanlake—Jack says what he liked best was being able to eat in the Dining Room in over-alls if you wanted to—sez he. "Delicious food, and a wonderfully friendly atmosphere".

Tom Nunn is the proud owner of a new Triumph. Says there's nothing better—happy motoring, Tom.

The latest extinguisher is a water glass. For further information contach Nile Thayer and his Volks-

Paul Smith has got his feet wet. Nile Thayer has pushed him into developing his own 35 mm color film. Paul's vacation trip took in Lava Lake, about 38 miles southwest of Bend, Oregon, and Suttle Lake with a good stop at Camp

We are happy to see that Bob Sheets and Harvey Hanson have taken the sudsy—pardon—sudden interest in the Beaverton Library!? emerged the victor.

SHOP

Shop -Swing

The swing shift is happy to welcome into the Tek Family seven new men as regular employees effective in October. Matt Jochim, Don Miner, Frank O'Brien, Willis O'Dell (Digger's brother), Don Sipe, Herb Webb and Larry Wells (he's single girls!) are the lucky

Some pretty tall tales of hunting trips usually dominate the conversations this time of year, but dig this one: Seems Bob Duncan, Q.C. and Don Mulvaney, Screw Machines, loaded their bows and arrows and stuff in their trailers and took off for a week at Cresent Drive (Old Camp Clatsop) below Bend, Oregon. They sure went a long way to blow out two tires, freeze to death at nite, and get no deer! Bob said he didn't get many shots because it was too smokeybut I wonder—maybe his arrows were crooked-didn't Q.C. 'em before he shot 'em!

Have you seen the new 100 ton Diamond punch press in our shop? It's a beauty! See you next issue!

Thirty-two Golf At Annual Open

The weekend of August 16th and 17th brought a field of thirty-two aspiring golfers to the Colwood Golf Course to vie for trophies in the Annual Tektronix Open Golf Tournament. Final standings in the three divisions necessitated several play-offs: results now available show the following trophy-winners.

Clair Kidd defeated Bill Lowery for Company Low Gross after first tieing at 83.

Jack Hughes captured Company Low Net with 93-25-68.

Champion Flight

Clair Kidd's triumph over Bill Lowery in the Company Low Gross playoff decided the tie for flight Low Gross also. Bill then became winner of the flight Low Net with 83-14-69.

First Flight

Earl Wantland won Low Gross

Paul Bennett took Low Net with

Second Flight

Jack Hughes won Low Gross with his 93; this also gave him company Low Net.

After Harold Edmundson and Dan Guy tied for Low Net with 79's, a playoff over nine holes found them still deadlocked. At the end of another nine holes Harold finally



BULK RATE

U. S. POSTAGE

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Portland, Oregon

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The turnout for the first meeting of the Men's 6:30 League at Beaverton Bowl was so good that eight teams were filled to capacity in short order. The five-man teams are bowling on a rotational basis to allow the maximum of seven participants on each team. One alternate and one substitution is allowed according to American Bowling Congress rules for each team.

The natural mortality of bowlers during the year for various reasons should insure that all will have an opportunity to bowl in this league that showed an interest in turning out for the initial meeting.

Bowling results will be posted weekly by Secretary Ed Hopper on the Bulletin Board opposite the Production Office in the Main Corridor of the Beaverton Plant and on the board near the Advertising Department in the Sunset Plant.

Organizational meetings were held during the opening weeks in the fall bowling season by the Mixed League, the Left-Overs, and the Women's 4:00 and 6:30 leagues.

The alleys are thundering again with strikes, spares, and bowling balls!