



tek talk

employees' publication of Tektronix, Inc.

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TEKTRONIX, INC.
WEST LOS ANGELES



transformers, coils department in its new home

tek talk

Published and printed by Tektronix, Inc., 9450 SW Barnes Road, Portland 7, Oregon, by and for its employees and with the cooperation of the Printing, Photography and Mailing departments.

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Golf Club—Ed Hopper
Rockhounds—Vern Bartlett
Keglers Korner—Don Pratt

CALENDAR

TUESDAY, SEPTEMBER 29

Production Job Evaluation committee, 9 to 10:15 a.m. Beaverton conference room.

Advisory group luncheon, noon to 2:30 p. m., Berg's.

Group representatives, 2 to 3:30 p.m. Beaverton conference room.

THURSDAY, OCTOBER 1

Credit Union, credit committee, 2:30 p.m.

Supervisors' committee, Beaverton conference room, 1:30 to 3:30 p.m.

SATURDAY, OCTOBER 3

Participative management meeting, 10 a.m. to noon. Beaverton union high school. Speaker; Dr. Emerson Schmidt, economic research director, US chamber of commerce.

MONDAY, OCTOBER 5

Beaverton plant safety committee, conference room B, 1:30 to 3 p.m.

Tektronix Flying club, evening, engineering library.

TUESDAY, OCTOBER 6

Production Job Evaluation committee, Beaverton conference room, 9 to 10:15 a.m.

Advisory group luncheon, Berg's, noon to 2:30 p.m.

WEDNESDAY, OCTOBER 7

Group representatives panel, Beaverton conference room, 2 to 3:30 p.m.

THURSDAY, OCTOBER 8

Sunset plant safety committee.

Credit Union credit committee, 2:30 p.m.

Most editorials for this page are invited by the communications staff. Some are statements of Tektronix, Inc. Others are an individual's point of view. Some may be controversial. Each is signed by its writer.

Letters which express differing opinions will be welcomed.

truth will out

Many have asked, these past weeks:

"What possible benefit can Khrushchev's visit have, especially to us in the United States?"

Some remarks made in Portland the other evening by Erwin Canham, the distinguished editor of the Christian Science Monitor and president of the US chamber of commerce, may be enlightening.

Invited by our government to take part in the recent Moscow exhibition of American products, Mr. Canham has first-hand knowledge of the Russian people's reaction.

What follows is a freely paraphrased version of his talk:

First, we must rid ourselves of the notion that inviting Mr. Khrushchev implied approval of or sympathy with his regime. It's not true that dealing with those with whom we disagree means we support their position.

Next, we're somewhat like two groups in a dark room, whose leaders deal with each other and pass back information about the other group. Communication is partial at best—and in this case, where one leader is distorting information and his spies are falsely reporting to him, resemblance between truth and the information received by his group is only coincidental.

An onlooker would say, first turn on the lights and raise the curtains.

The recent Russian visit of Vice-president Nixon did just that, whatever you think of his politics and methods. For the first time since the revolution, Russian people heard our position on East-West problems directly from the lips of a responsible spokesman for the American people.

There is overwhelming evidence that they liked what they heard and saw. Mr. Nixon and his position made a favorable impression.

The experience of the 85 to 90 young Americans who acted as exhibition hosts and hostesses is even more pertinent. They were intelligent and personable, each speaking some Russian. As spokesmen for the American way of life, they were successful to an unexpected degree.

Wherever they appeared on the grounds, they became the center of intensely interested discussion groups of from a dozen to 150 Russians, asking questions about all phases of American life.

There were "plants" and hecklers, but they had the effect of fixing the crowd's sympathies with the young host or hostess. If the heckler persisted, the crowd often would boo or say, "No, you are wrong and the American is right."

It's estimated more than 5 million Russians were part of these discussion groups. The Americans had no canned answers but spoke from their own experience. The effect was terrific.

Russian leaders apparently completely miscalculated the response their people would have to the exhibition. It was an overwhelmingly successful demonstration of our way of life, and the "gadgets" shown were only partly responsible. Person-to-person contacts were the major ingredients.

In the same way Mr. K's US visit exposed him to the realities of our life. We had nothing to hide and much to show—nothing to lose and much to gain.

A very important point: Whatever we think of him and his methods, Mr. K. is the leader of the Russian people. Even through he gained his position by brutal and nefarious means, he is quite popular and the most "human" leader they've had.

Any mark of respect we showed him automatically reflected on the Russian people. Any disrespect shown would demean us in the Russians' eyes.

The last 42 years, particularly the last 14 or 15 years, have seen an unparalleled campaign of lies, distortions and hate to one people about another.

That Russians are still curious about Americans—further, that they are friendly and have respect for things and opinions American—speaks well for truth and the human spirit.

In a different sense than the old saw intended, truth will out.

..... JACK DAY

Chamber of Commerce Researcher Will Speak At Tektronix Participative Management Meet

Tektronix participative management group will hear Dr. Emerson Schmidt discuss political and economic topics Saturday, October 3, at 10 a.m. in the Beaverton plant cafeteria.

Dr. Schmidt, United States Chamber of Commerce economic research director, will talk about subjects in which Tektronix employees have said they're specially interested.

Questions Varied

Here are some of the questions submitted by Tek people:

1. Some economists say collective bargaining has not been a prominent factor in the rise of wage levels. Please enlarge on this point, giving evidence supporting this view.
2. Could we use the US wheat surplus in exchange for land to use as air bases, radar stations, oil fields and such?
3. How irrevocable is the basic economic law that all profits tend toward zero?
4. What are the more significant causes of inflation?
5. Is there danger we may price ourselves out of the foreign market? If so, what can we do about it?
6. What is the place of welfare, social security and unemployment compensation in our economy?
7. What role does public debt have on the nation's economy?

Dr. Schmidt first spoke here at a participative management meeting several years ago, impressing listeners with his lucid explanation of complex economic questions.

Saturday's meeting will be attended by Tek management, supervisors, group representatives and certain other employees.

Former Teacher

Dr. Schmidt, who has taught economics at the universities of Oregon, Minnesota and Wisconsin and at Marquette, has held his present chamber position for 16 years. He is editor of Economics Intelligence, founder and member of the Conference of Business Economists, founder and director of Automation Shares, Inc., and has served on business advisory committees to many government agencies.

He is often called on to present business problems before congressional committees and has frequently participated in radio and TV programs dealing with vital current issues.

Dr. Schmidt is a contributor to national economic and business periodicals and is author of many books and pamphlets, including a 17-section primer, "The American Competitive Enterprise Economy," which was given the George Washington honor award by Freedoms Foundation.

United Fund Solicitation Nearing at Tektronix

Solicitation for the one annual charity drive in which Tektronix directly participates—United Good Neighbors—will be carried out in October.

The campaign is a joint effort embracing 72 social welfare and health agencies.

The Tektronix solicitation will be carried out with a minimum of pressure on individual employees.



DR. EMERSON P. SCHMIDT
Author, Teacher, Tektronix Speaker-to-Be

Safety Committee Okays Publication

Problem of fast driving in the Beaverton parking lot was discussed by the plant safety committee September 14.

Erwin Ashenbrenner will investigate various types of signs available—particularly those stressing driving care rather than setting speed limits.

Publication of a "Safety Scoop," to increase awareness of safety in the plant, was approved.

The committee accepted an offer by the manufacturers of our fire extinguishers to conduct a course on the equipment's use.

Conference Scheduled

Tektronix will pay registration fee for three Beaverton plant employees to the annual Pacific Northwest Health conference September 28 and 29.

Tom Sears of the state sanitary authority recently toured the plant to inspect lighting. His report will be available for the October committee meeting.

Also on the agenda will be a report from conference delegates, the fire extinguisher demonstration, proposal to relocate several large extinguishers and two suggestions by Everett Cook regarding portable eyewash bottles and mouth-to-mouth artificial respiration.



NOTHING BUT AN empty room and a floorful of telephones remained after Customer Service moved from Sunset plant to the Retirement Trust building this month. Above, Building Facilities Designer Mel Lofton (right) and Carpenter Art Mohr are lost in contemplation of the floor plan.

COVER—Employees in the transformers—coils department are now in full production in their new quarters, Retirement Trust building.

Radio Operators Asked for QSL Data

All Tektronix amateur radio enthusiasts should submit their QSL requirements now for the next printing run.

Any member of the ham radio club may qualify. Dues are \$1 a year for people in the field and \$4 for those in the Portland area.

QSL cards are provided free by the company in quantities of 100 to 300, depending on the individual.

Name, call number and address should be turned in to Jim Strickland, station 1805—also dues if the member is not current. Phone orders won't be accepted.

Orders will be sent in a group to Printing October 5. Requests should be in by Friday, October 2.

AFS Delegate Meets "Family" in Austria

Carolyn Egan, daughter of Mr. and Mrs. Ed Egan (Photography) has arrived in Austria, where she is an American Field Service exchange student.

In a recent letter home, she describes her host family—Mr. and Mrs. Hans Walch, their two daughters and a foster daughter, who live in Graz-Kroisbach.

Carolyn's "mother" and "older sister" both speak excellent English, she reports, although her "father" speaks none. He is a construction director with a big steel factory.

Carolyn will attend school with two of her "sisters."

She is limited under AFS rules to \$5 a week for spending money and \$25 additional for Christmas and other expenses.



INA PARKER is the new Beaverton plant nurse. She replaces Frances Rowe, who left at the end of August.

Ken Walling, Harlow Loucks Attend Graphic Arts Show

Ken Walling (Printing) attended a graphic arts show in New York Coliseum September 6-12, looking at displays of present and future printing equipment.

It was the first such show since 1950.

Harlow Loucks (Silk Screen) also attended from Tektronix.

Statistics

(An attempt is being made to include a complete and accurate record of employee marriages and births in each Tek Talk issue. The below list, although incomplete, is a start in that direction.)

MARRIED

Joan Vandehey (TWX) to Jerry Eastman (Instrument Service), at Roy, September 12.

Janice Thompson (Unit Wiring) to Larry Bernardi, August 21.

BORN

To Mr. and Mrs. Dieter Zulauf (Production Engineering), a son, September 8.

To Mr. and Mrs. Ron Mack (Finals), a son, Gary Ray, June 18

To Mr. and Mrs. Don Tucker (Finals), a son, Christopher Lee, July 31.

To Mr. and Mrs. Earl Reynolds (Field Service), a son, August 27.

To Mr. and Mrs. Bob Johnson, (Mechanical Assembly), a daughter.

To Mr. and Mrs. Dale Stuck (Mechanical Assembly), a daughter.

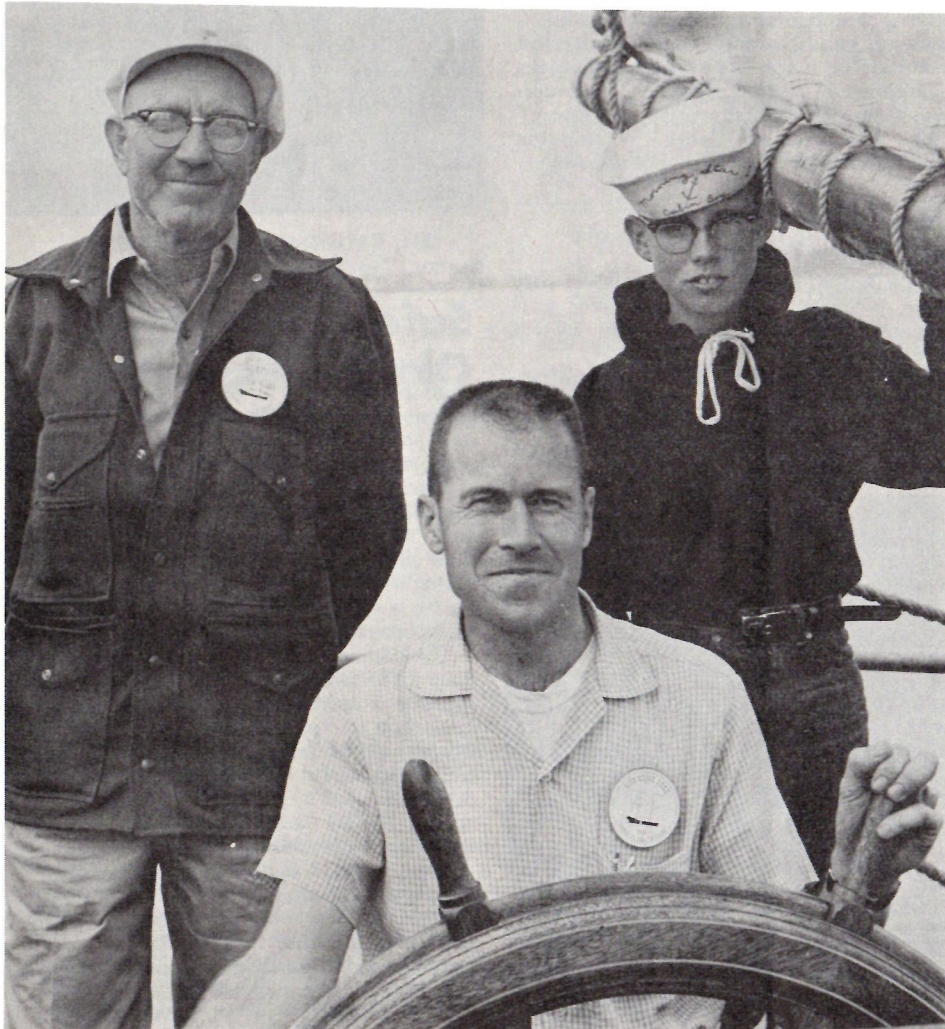
To Mr. and Mrs. Harry Eklof (Mechanical Assembly), a son.

To Mr. and Mrs. Walt Uhrich (Mechanical Assembly), a son.

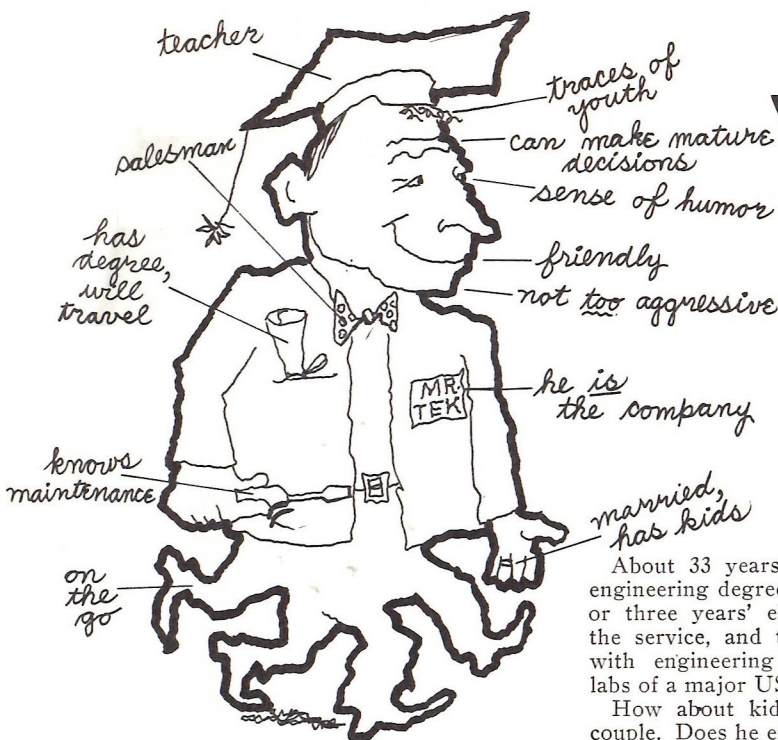
To Donna Korpi (Mechanical Assembly), a son.

To Mr. and Mrs. Mike Nash (Scope Service), a daughter, Karen Michele, July 26.

To Evelyn Vandehey (Unit Wiring), a daughter, September 12.



AT THE HELM of the Morning Star II when it made its historic voyage in August from Tillamook to the Oregon Centennial Exposition was Keith Sessions of Tektronix Production Test. A boat builder in his younger days, Keith played an active part in construction of the small ship, devoting many weekends to the technical problems involved. Such ability runs in the family. Pictured with Keith are his father, C.J. Sessions, master boat builder and boss of the project, and cabin boy Scott McKinley, 12, Keith's nephew. Keith accompanied the Morning Star II on part of her return trip to Tillamook September 13.



WHAT IS A Field Engineer?

tern. In short, he doesn't fit the free-spending account executive stereotype.

An engineer gets a minimum allowance for meals, auto and emergency expenses and, if he's away from home, hotel bills.

He arranges his own calls, generally contacting a firm's purchasing agent first but mostly talking with scientists, chief engineers, technicians and maintenance men. He not infrequently works all night, if it's more convenient for the customer.

Above all, he must satisfy the customer's maintenance group. Current information on parts, supply, prices, terms and shipping estimates must be at his fingertips.

At the drop of a hat, he may have to set up a class in the use of our scopes. It may be a two-hour course for one person or a two-week session for 50.

His trainees may be doctors of physics—or they may be machinists. It's up to the engineer to pitch his lecture-demonstration so it makes sense to both.

He's responsible for the major field services of ordering, operation, instrument reconditioning, application and maintenance. In addition, he's the basic communications link between the customer and the factory.

Total these functions, and what do you have?

A whale of a lot more than a traveling salesman.

Let's take a look at the Tek field engineer.

Because he's based far from the plant, his job may not be well understood by other employees.

And because he travels and because he sells instruments, it's easy to think of him, in a nutshell, as a traveling electronics salesman.

This partial description—much like calling an elephant "a short-tailed gray animal"—is misleading because it ignores too much of the critter.

Whether he's an engineer that sells or a salesman that knows engineering, a Tek field engineer must be a jack of all trades, and master of each.

Here are some of them:

1. Technical Advisor—He talks with engineers and scientists about measuring problems, and advises on techniques and equipment for solving them.

2. Salesman—He talks with purchasing agents about ordering procedures and has the authority to interpret policy on quantity discounts and similar matters. He talks to managers and engineers, advising them on new instruments and new uses for old ones.

To the customer, he is Mr. Tektronix.

3. Maintenance Expert—He's responsible for his office's maintenance and repair setup. Where necessary, he assists the maintenance engineer. If there is none, he steps into the job.

4. Teacher—He's often called on to set up and instruct formal and informal classes on instrument application and maintenance.

5. Office Manager—He has responsibility for his office and the personnel working there, generally a secretary and field maintenance engineer.

6. Trade Show Organizer—He sets up electronics show exhibits in his area.

A Tek field engineer operates with an enviable backlog of goodwill and acceptance, due to the company's history of customer relations.

That mythical composite, a "typical" field engineer, might shape up like this:

About 33 years old, probably with an engineering degree or equivalent; had two or three years' electronics experience in the service, and two to five years work with engineering groups or instrument labs of a major US company.

How about kids? He probably has a couple. Does he enjoy sports? You bet.

Friendly and pleasant, he is not overly forward or gregarious.

Screened With Care

We have 55 field engineers, operating out of 30 field offices. Each was chosen, after thorough screening, on this basis:

First, he must be a "Tektronix person," with all connotations this term has come to include;

Second, he must have outstanding technical ability and an engineering background;

Third, his must be the type of personality that, 3000 miles from the plant, assures his representing Tektronix in a friendly manner conveying a feeling of company integrity.

Fourth, he must be interested in constantly learning new things. Significantly, many field engineers have come to work—over half of them from customer companies—at an initial drop in pay.

Basic Training Required

Signing on with Tek, a new man first undergoes intensive six-months training in Portland, learning as much as possible about instrument operation, application and maintenance. He must know how to repair, calibrate and—as important—talk about them.

He becomes acquainted first hand with all phases of Tektronix operation. Then, into the field.

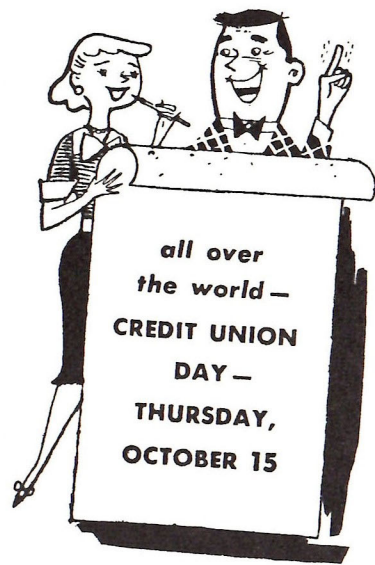
Monday, his lone day in the field office, is when he advises on office problems, answers customers' calls and reviews his area. Operating without a fixed routine, he's guided only by a drawerful of cards listing present Tek customers, by office calls and leads from Portland.

His stomping ground may be an area as small as half of Long Island or as large as several Midwest states.

A field engineer is paid, profit share and all, on exactly the same basis as is a Tek production worker. His expense account, in keeping with company philosophy, is on the honor system. Modest away-from-home expenses when he is on the road and car allowance plus an occasional lunch for the customer is the pat-



DISCUSSING THE FINER points of scope operation with John Durecka of Special Products (left) is Field Engineer Bill Kladke of Syracuse, who returned to the plant this month for his regular "recalibration."



Credit Union Day Observance Nears

International Credit Union day will be observed here October 15.

"A potent economic force that has helped improve the standard of living of millions will be given international recognition," said Bob Jellum, Credit Union president.

"Tektronix Federal Credit Union will join the celebration by calling other people's attention to practical services it provides and by rededicating itself to help other people."

Credit unions began over 100 years ago and now have 13 million members throughout the world. Two-fold purpose is to encourage regular saving and wise use of consumer credit.

"By working together in a sort of do-it-yourself financial counseling plan," Bob explained, "members have learned they can make dollars go much farther and last much longer if they save and borrow wisely."

Credit Charges Saved

It's estimated that 10,700,000 credit union members in the U.S. saved over \$175 million in extra credit charges last year.

"Members also enjoy the exhilarating experience of being able to offer friends, neighbors and co-workers a firm helping hand," Bob said. "Each time a member saves a little money he knows it will be used by another member who needs it more than he does."

"In this way credit unions have taught millions the real meaning of the brotherhood of man."

Hawkin Au to Address Group

Hawkin Au (Requirements) will be featured speaker at the monthly meeting of Portland chapter, American Machine Accountants association, to be held October 13. He will discuss various production problems.

Rec Committee Tells Cost of Picnic

Tektronix recreation committee paid \$5878 for the family picnic, held at Pat's Acres in August and attracting an estimated 7500 people, it announced last week.

Based on July employment of 2930, this would represent a cost of \$2.016 per employee, or 78 cents per participant.

Each worker's profit share thus was decreased by a small amount—60 cents. Of this, 45 cents was from current profit share and 15 cents from retirement profit share, the committee added.

At the regular committee meeting September 9, plans were discussed for conducting a survey to determine worker response to the picnic, and for investigating the possibility of holding a December dance.

Sunset Safety Committee Discusses Report Forms

Use of accident report forms by supervisors was discussed at the regular meeting of Sunset plant safety committee, held September 10.

It was decided that, in general, such forms should be used if the accident either involved a physician's services or was connected with a safety hazard.

Art Moore reported the Ceramics elevator now has a guard rail.

Tektronix Riding Clubbers To Elect First Officers

Tektronix riding club will elect permanent officers at a special meeting in Beaverton cafeteria at 8 p.m. October 5.

All persons interested in joining are asked to be present. Besides elections, a name will be selected and a regular meeting date determined.

Tektronix Visited by Representative Of Distributor in British Isles

Visiting Tektronix September 1-5 was Bob Garrett, sales engineer with Livingston Laboratories, Ltd., our distributor in the British Isles.

Mr. Garrett said he was here "just to get acquainted" with Tek and other West Coast electronics companies with whom he corresponds.

He is presently attempting to establish Imperial preference for Guernsey-assembled Tektronix scopes. Establishment of such preference, which means 50 per cent of the instruments' cost will be spent in the British commonwealth, will allow duty-free import. Our instruments thus would compete equally with those of English manufacturers, he explained.

He landed in the United States August 15 and, while his wife and two young sons vacationed in Newfoundland, traveled to the Pacific coast to attend the WESCON show in San Francisco and pay calls on various firms in this area.

Bob praised Tektronix employees as "extremely friendly and co-operative" and

TRAFFIC PROBLEM IMPROVES, BIT BY BIT, AT BEAVERTON PLANT



DOING A YEOMAN job of moving cars at the intersection of Jenkins and Cedar during shift change is John Mullivan (Finals). Efficient traffic direction plus gradual improvement in the road situation has done much to improve the morning and evening congestion near the Beaverton plant. Map below indicates some continuing problems, and some partial solutions.

Opening of the new two-way north-south link between Jenkins and Walker roads has helped relieve morning and evening traffic congestion at the Beaverton plant.

And completion of Jenkins road west to Merlo road in October, providing a new approach to the plant, will further alleviate the situation, according to Ed Hopper (Customer Service). Ed, a captain in the Washington county sheriff's reserve, is in charge of traffic direction at the plant.

However, the problem can only be partially solved. "It will never cease entirely," Ed predicts.

Drivers can help by considering alternate routes to and from work, to lessen traffic on Cedar street, which will continue to be torn up for widening, pipe laying and resurfacing until early October.

Here are two possibilities:

1. For morning traffic from north and east—Instead of driving on Cedar between Walker and Jenkins, turn west on Walker and south on the new road into the plant. (See map). In the evening, eastbound traffic should not retrace this route, however, because it causes jamming at Walker and Cedar.

2. For evening traffic south and east—Turn left off Cedar onto Center street rather than continue on to Tualatin Valley highway, where the traffic signal causes a bottleneck. Center also connects with the highway, further east.

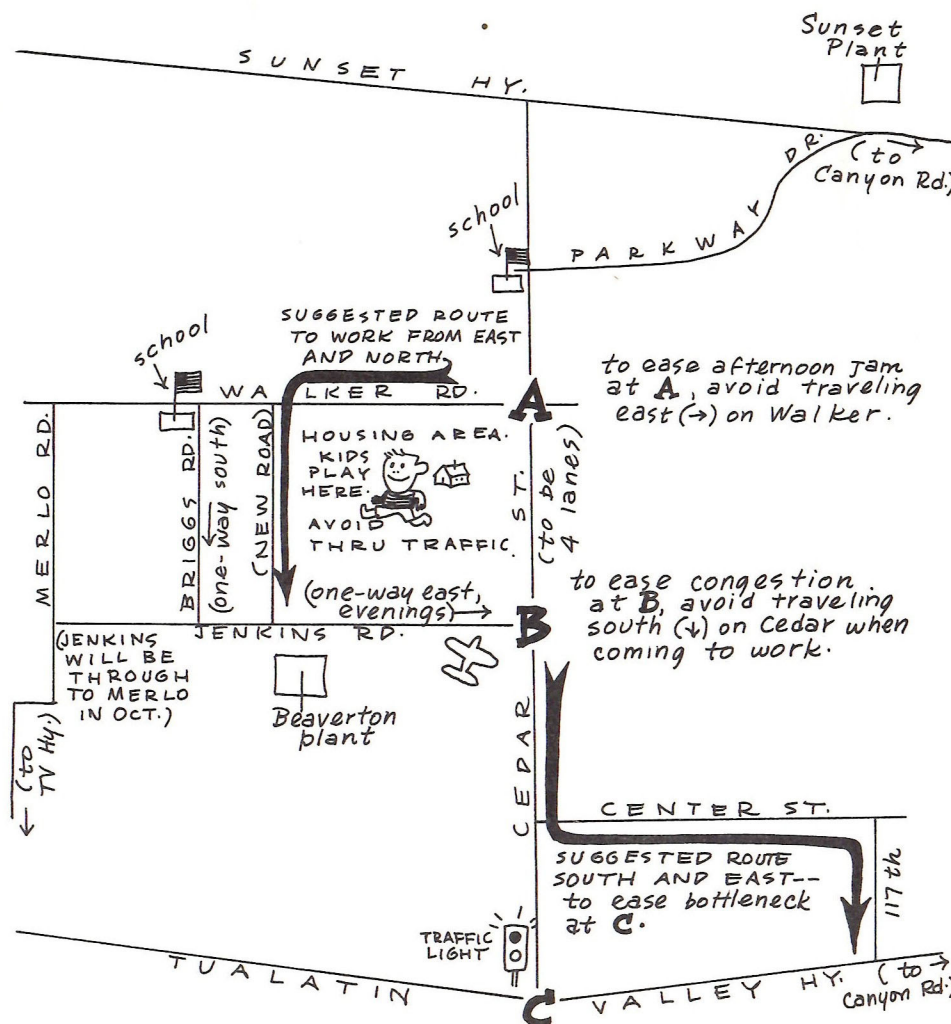
Traffic through residential areas north of Jenkins road should be avoided or done with extreme care. Many young children live there.

More Than One Way

"Some drivers who come up Canyon road don't realize they can reach the plant by taking either Sunset or Tualatin Valley highway," Ed comments.

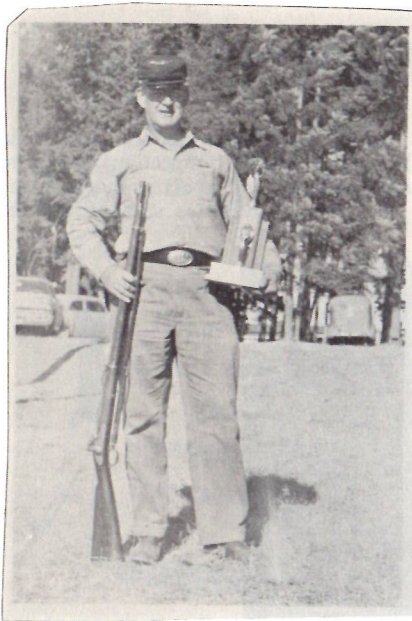
Directing traffic at shift change for a year have been two Finals employees, reservists John Mullivan (Jenkins and Cedar) and Clarence Ramseth (Walker and Cedar).

The experience they've gained will be valuable when Cedar becomes four-lane. No left-turn signals are planned for the Jenkins intersection, so traffic control will continue to be a permanent need.



BOB GARRETT

even had a good word for Oregon's weather.



BOB TAYLOR shows his first-place trophy from Oregon Centennial rifle match and his 1884 Springfield 45-70. Bob has been collecting guns for 25 years and has 47, the oldest dating from 1862. He specializes in Civil war weapons and Mausers. He does his own reloading. No hunter, Bob uses his rifles on the shooting range.

CRT TOOLING

A second case of that summer illness, "boat fever", has appeared. This time the victim was **Ken Lawrence**, who has suffered the symptoms for several months. He is now recuperating by cruising the river in his "Glaspar" cruiser.

Speaking of boats, this reporter thought it would be swell to have an article with pictures of novices learning to water ski. A group was gathered, composed of **Lee and Roy Karr, Jack Smits and Charlie Huckins**, with no spills—no pictures. They all skied beautifully. Maybe next time—.

CAPACITORS

The departments combined to give a stork shower for **Helga Swank**, daughter-in-law of **Maxine Swank**. Helga recently arrived from Germany. She received a baby crib and all the trimmings. Charles, Maxine's son who is in the Air Force, is expected home from Germany any day. It seems to be a close race between the stork and the Air Force.

A baby shower was given for **Alice Dorney** in August.

Dit Hooker has been promoted from Pots to Preproduction for the department. She will assist **Marcelle Buel** in making and testing new types of capacitors, resistors and pots.

Grace Malone, who was 50 years young August 29, was guest of honor at a birthday party given by the Capacitors department Friday the 28th. She received two money trees and several cakes plus birthday cards galore. Saturday night she was surprised with a birthday dinner at the Anchorage where 31 people gathered to wish her many happy returns.

Maxine Swank's daughter, **Reta Ann** was married to **William Taylor** September 1 at St. Paul's Lutheran church in Sherwood. The couple is making its home in Brookings.

Jess McNeil and **Joan Lukens** were married September 12 at the First Methodist church in Hillsboro. They are the daughter and son of **Ruth Lukens** and **Lorraine McNeil** of Capacitors.

Juanita McCorkle transferred to C.R.T. and **Aleksandra Glaze** rejoined the Capacitor department after four months leave of absence.

A duel was staged by **Ann Bender** and **Roger Palm** of Capacitors, and the weapon chosen was coconut cream pie. A lickin' good time was had by the two participants.

Margaret Madden of Resistors is recuperating from major surgery.

CRT

Farewell party was held for **Mary Caldwell** of Screen Preparation, who left to join her husband **Tom** in Edna Bay, Alaska. She had worked both Swing and day shifts, so both departments gave her a sendoff September 4 in the lunchroom. Gifts included earmuffs, ice pick, canned heat and a fur-lined pot. Her termination gift was a figurine she had admired for a long time.

New employees on day shift in **Walt Luckenback's** Pumping department are **George Stuart, Ronald Caldwell** and **Mike McGettigan**. Mike will attend Portland State college and work here part time.

Melvin Rydman, Pumping, also will attend Portland State and be a part-time employee.

John Hewitt has been transferred from Pumping to Quality Control, to assist **Les Kiesling**.

Patty Miller, summer help in Tubes, has left to attend Portland State.

Harry Colgate, on loan from Production Engineering, has put into effect a new concept of gun production. All phases of work on a particular gun, from assembly to banding, are handled by one group. **Mal Balsinger** heads the 51-54-536 group. **Ed Piller** is responsible for the 52-55-536 guns and **Jack Neff** the 502-517 group, with **Joe Gardiner** heading the quality check group. Goal is more and better guns.

We've moved to better quarters at the west end of the Engineering building.

A housewarming was given by **Judy Gross** for **Joyce Moore**.

Faith Lopresti gave a bridal shower for **Joan Lukens** at the home of **Marge Sweet**.

Bottle Prep has a new girl, **Delores Meyer** from Oregon City. She has an eight-year-old boy and plans to move to Beaverton.

TEST



Cy Woodworth 10 years ago was the 59th employee of Tektronix. Today finds Cy in the department Quality Control, checking the finished product. Afternoon coffee break recently surprised Cy with a cake congratulating him for 10 years of faithful service.

His first job was wiring the 511 power supply. Other jobs that followed were in finals, transformers and stock.

Cy, working with **Pinus Scherr**, set up the first automatic wire-cutting and stripping machine. Previous to this, Cy would stretch and cut strapping wire. Out of curiosity, he used a pedometer to check the distance covered in one day, which turned out to be 15 miles! The next move was his position as the first lab technician in CRT.

Outside activities for Cy, who lives in Beaverton with his wife **Florence**, include the study of pipe organ design. Concerts frequently are a part of the schedule. He attends Zion Lutheran church in Portland, where he is on the board of elders.

Vacation time this summer, Cy and his wife enjoyed a trip in their Volkswagen to Yosemite National park, returning via San Francisco—this time to see some other part of that city besides Fort Mason (port of embarkation). We wish Cy the very best in his next 10 years at Tek.

A career in Christian service for the Republic of Haiti has lured **Paul Lund** away from Tektronix and the Test department. He will serve as a missionary with the Interamerican Missionary Society. Paul studied theology for many years while he was with the department on swing shift, and finished his studies this year.

AL PEECHER'S GROUP

Last week we had a Mr. Frog as a guest. His resting place was one of the girl's emptied lunch sacks, laid on the lawn. Not wanting to be a "litterbug", all papers were picked up—and Mr. Frog. After the ride back to her bench was over, he became curious about his surroundings and popped out through his escape hatch, much to the surprise of his hostess. Wonder if he was as startled as she when he found himself back on his own lawn?

Some women will do anything to keep their femininity. One girl found out women's slacks are made much like men's nowadays. Wearing them backwards is no less charming, but more uncomfortable, isn't it, **Lucy**?

It's nice to have **Phyllis Brandt** back with us.

ROGER NOYES GROUP

It almost happened here—**Evelyn Vandehy** left the plant Friday night on her leave of absence, to await the birth of her baby. On the way home, she was involved in a minor car accident. A baby girl, **Cynthia Marie**, made her appearance Saturday morning. All involved are doing fine. The young lady joins three brothers. Evelyn plans on being back with us in November.

A spaghetti feed was given by women of the group to tell the summer men goodbye. Some are leaving for school and some are going into other departments.

We lost **Larry Sutton**, our parts man, to the day crew. We'll surely miss him.

Vacations are about over and the crew is almost up to full strength.

Betty Rose is our new grandma; a girl, **Barbara Jean**, caused the title.

BUD RASMUSSEN'S GROUP

We had a wedding shower August 28 for **Jim Cobain** and his bride-to-be, **Betty Lou Harnett**. Wondering how they packed all the presents into his MG. All the bachelors and some married men gave him a sympathy card with a clock so he could get to work on time. They were married September 11.

Elsie Blatter transferred to day shift temporarily.

Helen Stanton's back with us after a Colorado sojourn.

Betty Hunter has regraduated from training and is now back sweeping in the back row.

Les Hunter took over for **Jim Cobain** while he was on vacation and honeymoon.

Willie Peek returned to OSC September 18.

Bobby Mueller left us for a fifth year at PSC.

Norm Dwyer left us for post-graduate studies in Tennessee.

Connie Harding wants to thank her friends in our group and other departments who surprised her with a housewarming party and presents.

Bud brought in **Christie**, his lively two-year-old daughter, for us to meet while his wife was in the hospital.

Anna Jacob of QC and her husband **Herman (Jake)** of sandblasting drove to Iowa in their new Ford.

Cathy Bryan left Yellowstone just five hours before the earthquake.

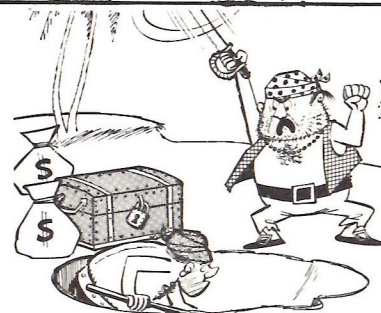
Betty Graham took in San Francisco on her vacation. **Loretta Beber** went to Crater Lake.

Imie Crawford has a new career—being only a housewife again.

Bill Matthews has joined our group. He replaced **Tom Fritzler** as parts boy.

Dick Watson in Al Peecher's group is one of the summer employees who has left.

John McAllister flew **Wilma Stapleton** and **Irene Phillips** to Reno Sept. 11.



"I STILL SAY IT'S EASIER TO SAVE
IN OUR CREDIT UNION"



JERRY EASTMAN (Instrument Service) and Joan Vandehey (TWX) were honored at two office gatherings before their marriage this month.



DON KEPLER, personnel manager, celebrated his recent birthday at a coffee and cake break in the afternoon.



OPEN HOUSE recently surprised Mr. and Mrs. Andy Harding (Warehouse). They're shown with a gift barbecue set.

SCOPE SERVICERS

There have been many changes in our fast-growing department lately. **Barbara James** has returned to Tektronix after a two-year absence. She was formerly in Instrument Sales.

Marilyn Woods, wife of Elmer, is a new member, along with **Audrey Clark**.

Bill Goard from Test and **Lloyd Bennett** from Finals are now part of our department.

August 14, Technical Services served cake and bade farewell to **Dick Forsyth**, who has transferred to Engineering.

Vic Fricke, after spending two weeks in the hospital, almost landed back in bed when he tangled with a speeding car. He walked away with only a sore arm.

To honor the September 12 marriage of **Joan Vandehey**, TWX, and **Jerry Eastman**, Instrument Service, Technical Service devoted its September 4 coffee break to the couple, presenting a wedding gift. Birthday cake was served, since the celebration also was for Jerry's birthday.

CERAMICS SWINGERS

Doris Kelly has deserted us for Process Control.

We welcome back the five girls who were on loan to Plastics: **Sylvia Black**, **Jane Horning**, **Jane Anderson**, **Iva Reeder** and **Frankie McKee**, but we regretfully part with **Louise Hamilton** and **Ron Carlson**, who are transferring to days, and **Frankie McKee**, who terminated Sept 15. Welcome to **Emma Nichols**, who has joined us from day shift.

Swing shift bowling league, suggested by **Carl Oberst**, has a nice membership and is having a big time at Canyon Bowl.

A recent surprise shower turned out to be a real surprise for **Carol Jean Nichols** and **Marjorie Davis**, each girl thinking the shower was for the other.

Carol became the bride of **Richard Egger** and **Marge** the bride of **James McAllister**. Both weddings were September 12.

After anxious waiting, **Maxine Johnson** became grandma for the second time. It was a boy again.

Fifteen girls met in Portland for dinner and a shower for **Esther Johnson**.

Welcome to our three new girls: **Mary Ellen Foughty**, **Judy Baker** and **Maxine Vogel**.

Julia Davis returned from a trip to Death Valley, where the temperature was 115 degrees.

Ella Aenlo spent part of her vacation at the Estonian convention in San Francisco.

LET'S TALK SHOP

The lucky employee who won the trip to the Dorchester House, **Bob Mitchell**, says he and his wife were treated royally. They arrived August 21 for the weekend.

Chow included steaks for breakfast and champagne for lunch.

The trip also served as their delayed honeymoon.

Willie Franck, who is in the Screw Machine Department, is now on fulltime in Stock.

Gene McDonald, **Bob Haines**, **Gerald Guthrie**, **Gene Haase**, **Leland Johnson**, **Raymond Johnson**, **Everett Payton**, **Phillip Reinhart** and **Bruce Walker**—all summer help—have returned to school.

Bernice Lucas must have had a premonition. She was on vacation in Yellowstone park and decided to move on, just hours before the earthquake happened. Her department was quite concerned until she returned.

Harlow Loucks left September 4 to attend a printers' convention in New York. He is looking for machines that can help Silk Screen production.

Wayne Strutz, **Buster Rose** and **Bob Dunken** were on a week campout. No deer were brought back but Wayne got a squirrel, Buster a rabbit and Bob sore feet.

Tom Nunn, Sheet Metal, has decided to finish his education.

PRODUCTION TOOLING

The new member in our group is **Vern Mitchell**, better known as "Mitch". Mitch, his wife **Daisy** and two boys came from Spokane, where he had lived most of his life. He worked with Columbia Electric Company for 13 years in the tool and die department. Before that he spent one year in the Air Corps. When it comes to hobbies, Mitch likes to ham around with radio and photography. He is working on carbide dies for the new flat ceramic strips.

Herb Sackett brought some of his own smoked Chinook salmon over for afternoon

coffee break and you should have seen it disappear. Herb has his own smoker in the backyard. He uses mainly apple wood and sometimes cherry.

Labor Day weekend found some of the group at Ilwaco, Washington, fishing with **Roy Slack** in his new boat and **Dick Braniff** trying to land a Coast Guard boat.

The archery hunters headed for the Starkey and Sumpter area. Although there were several shots taken, no one downed any camp meat. **Bert Eberly** stayed the rest of the week to try out his camper a little more and down one of those big four pointers.

While everyone was hunting and fishing **Hank Bullock** and family were moving into their new home in Ridgeview Manor. Hank says, "Never again. This is it. I have had it."

CABLES SWING

A cake was served for **Carol Comstock**, **Elizabeth Revoczy** and **Cy Hardie**. There were guests and cards—a pleasant remembrance. **Jim Tennison**, acting supervisor for Swing during **Ted Buckley's** vacation, took Swing Cable girls in small groups to tour the plant. Those who have completed the tour agree they have gained much in comprehending our product.

FINAL SWING

Jack McCabe, over the Labor day weekend, rode horseback 18 miles into the Walla Walla mountains to Green Lake. The party of four caught 150 fish in three days, most of which they released. They also shot a doe and a buck. Jack claims the best thing about the trip was the T-bird.

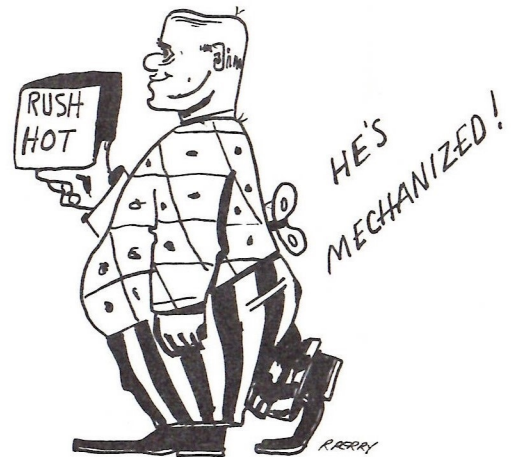
Old Crash and Burn (**Gail McIntosh**) did it again. In the last lap of the trophy dash at Jantzen Beach he rolled his car, put it through the fence and it caught fire. He also won the race. Should he be congratulated??

Welcome to **Lowell Cook**, **Arthur Fugh**, **Bernard Stalp**, **Frank Young** and **Bernard Floersch**, recent transfers from Unit Wiring to Finals.

KNOW STOCK

George Khtaian, regular reporter, is on vacation through the wilds of Montana.

First in a series of stock department personalities:



EUGENE "BULL" BUELL

Gene is driver of truck 15, and very capable. He makes effort to give fast service and always smile.

Gene says he's a lover, not a fighter. For this reason, he claims a smile goes a long way.

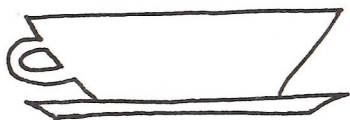
If you want to hear a good SEE story, ask Gene about his naval reserve cruise to San Diego.

Late Bulletin:

Larry Whitmore has enrolled in a body beautiful building course. He says you gotta have muscle if you're gonna work with all these muscle men like **Papa Elkins**, **Buzz Carrier** and **Joe Hogan**.

Walt Neff, **Ron Bennett**, **Mud Miller** and **Paupy Elkins** have moved into new homes and are happy with the higher payments, bigger water bills and greater taxes.

John Harris and **Nic Hughes** have formed a new club entitled Driving is Fine. Initiation fees depend on the fine. They are expecting a new member, **Leadfoot Gage**.



COFFEE BREAK

...WITH TOM WILLIAMS

With the visit of Khrushchev to the United States, foreign affairs experts cropped up among the coffee crowd. Many admittedly had little background except recent news reports with which to make speculations. **HERE'S A CHANCE** to speak with more assurance, or guess a little better, about the aims of our foreign policy makers.

Beginning Tuesday, October 6th, a 10-week evening adult discussion group on American Foreign Policy will be offered from 8 to 10. The group is open to the public, but Tektronix personnel are especially invited. **Discussions** are based on readings covering the period from Washington's Farewell Address to the latest development in the cold war. **Authors** are both American and foreign. **Topics** include foreign affairs in the American democracy, United States relationship to Europe, Soviet Russia, the Far East and Latin America.

Among our people who have taken these groups and found them both enjoyable and informative are: Mary Baird, Nellie Bolman, Don Ellis, Tom Hutchins, John Leidtke, Mr. and Mrs. Bill Myers, Mr. and Mrs. Bill Polits, Helen Solem, Ken Walling and Ella Hansen. Ask them what they think of the program. **INTERESTED?** Cost is \$12 single, \$18 for married couple, including books. Further information, registration and a look at the books can be gained by contacting Marge Guthrie, Ext. 398.

KICKOFF of the 1959-60 UGN, (that's United, good neighbor!) is close at hand. Activities to be scheduled will include showing informative films, an outdoor rally—weather permitting,—and a quick, clean sweep to make solicitations private, prompt and plentiful. Now is the time to give family consideration, so the gift at work will be more easily determined. This is the only charity solicitation engaged in at Tektronix on an annual basis.

Hints to the homefolks: Watch **Telescope**, Monday October 5, 3 to 4 p.m. it should be of interest to the Tek family, as a whole.

Ken Stuart (Technical Services), hearing of Joe Floren's interest in farm produce, brought in a free form spud. Nearing duck season, it makes a timely paper weight, but before becoming dehydrated will be returned to Ken's house where the younger set have a love for the little spud.

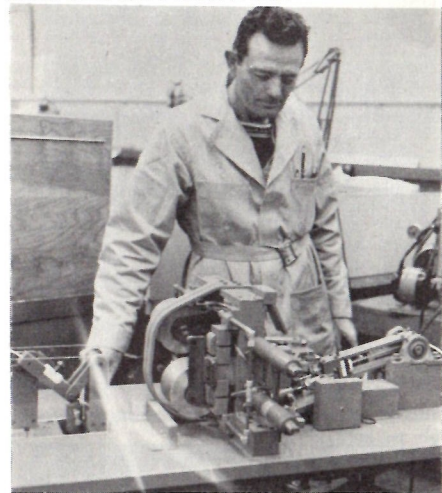
Speaking of the Duck's, we'll have 100 seats in a couple sections for the U of O—Air Force and U of O—Washington games. More later in Scope Scoop about this.



NORM WINNINGSTAD (Engineering) welcomed Oregon's Governor Mark Hatfield to the Tek both at the August WESCON electronics trade show held in San Francisco.

MECHANICAL ENGINEERING

The Accessories department is now using the new automatic 581-85 delay line winder designed and built by **Bob White**, **Fred Timmins** and **Rod Skelton**. This machine helps speed production by turning out 8 delay lines a day. Formerly this was a tedious hand operation and a girl could turn out 3 lines a day.



Bill Strong was happy with all the rising gear he won at the Tek picnic for having the best mustache. Now that he's shaved it off, however, he's perplexed as what to do with his fancy mustache cup.

Joe Almand came to work sporting a black eye. Says his little girl threw a big concrete block at him.

MARVIN'S GROUP

Our group traveled near and far again this month.

Harriet Virell returned from California where she was visiting friends and relatives.

Vivian Peer and family traveled to Penant, Saskatchewan, for a family reunion.

Pat Swonger, her husband, and two boys took in Marineland and Disneyland.

Evelyn Sotto spent her vacation at her house in Garibaldi, Oregon.

Versa Deitz was off to visit the navy in San Francisco again.

Marilyn Caven became Mrs. Floyd Reynolds September 17.

Welcome to **Louise Hess**, who came to us by way of Bill Mayer's group on nights.

Elsie Blatter is visiting us from Bud Rasmussen's group.

Lois Forsythe is back from a leave of absence.

Orpha Dailey is a grandmother again as of August 25; grandchild is Kimberly Erin.

BILL MAYER'S GROUP

Donna Fricker took two weeks vacation in California.

Several fellows left for school, and a smorgasbord was held in their honor.

Bill Mayer brought his family in to meet everyone.

Candy Pierce has a broken finger.

Some new girls have joined our group: **Vera Buckholz**, **Darlene Hart** and **Marguerite Kenaston**. Our new men are **Lotus Elliot**, **Norman Brown**, **Albert Fuschert**, **Peter Bengsch** and **Bob Emeson**.

Ruth Schulty and **Louise Hess** transferred to days.

Marilyn Southard will be back September 28 as Mrs. Stan Tate.

Cora Erickson is the proud owner of a new two-tone green Rambler sedan.

Vera Buckholz joined our group after maternity leave, from Marshall Jackson's group on days. She has a new little boy—making three boys and a girl in her family.

People who have moved lately are **Grace Phres**, **Kleen Burkholder**, **Anne Richardson** and **Loretta Helser**.

AMF

New group representative, alternate and Tek Talk reporters were jointly chosen September 11 by Assembly Materials Forecasting, Militarized Products and Assembly Tool Crib.

Named were:
Representative, **Vincent Bail**; alternate, **Carroll Wright**; reporter, **June Skelton**. All are from AMF.

HERB YATES (Manuals) tromped back from an August vacation to find he'd been guillotined in his absence. This gory sight greeted his sun-tanned eyeballs:



Constructed by anonymous Tek-nicians, the chopper got a big laugh from Herb. Here's a recent photo of him, still chuckling:



EKS

OUT A-FISHING with her husband Norm September 12 near Phair's Marina, St. Helens, was Icel Schroeder (Engineering Office).

Norm is a veteran salmon-chaser. She'd never caught one.

He was using regulation gear; she, one of his castoff trout poles and a 12-pound test line.

So guess who landed the second biggest salmon registered at Phair's all year?

- (a) Norm. •
- (b) Icel.
- (c) Nikita Khrushchev.
- (d) None of these.

IT WAS Icel. Did you guess?

Her fish, even after drying and shrinking for five hours, weighed in at 40½ pounds and was longer by an inch than her seven-year-old son.

Took half an hour to land—and until 2:30 the next morning to can.

Norm, like any husband who's been outfished by his wife, probably took it good-naturedly and tried to drown himself.

SCHOOL DAYS for exchange student Carolyn Egan, daughter of Ed (Photography), mean attending an Austrian school, the Bundesrealgymnasium Fur Madchen.

Now there's a real mouthful. Pity the poor cheerleader.

BUNDESREALGYMNASIUM!
BUNDESREALGYMNASIUM!
 (puff, puff) **BUNDES-**
REALGYMNASIUM!
YAYYYY!



THE BIG MOVE to the Retirement Trust building left in its wake a hollow space at Sunset where Customer Service once sat—empty except for a spaghetti-like heap of telephones and wires, and the sound (scritch-scritch-scritch, approximately) of phone men rasping their noggins trying to figure out the tangle.

AND AT the RT building, production went on the jazzy beat of skilsaws, hammers, and power sanders and related hubbub.

Roving Reporter (to Transformers employee)—“Pretty noisy.”

Transformers Employee—“Eh?”

R.R.—“I said, PRETTY NOISY.”

T.E. (coming closer)—“I didn't quite catch that.”

R.R.—“Never mind....”

TEK TALK'S Aloha Jernigan tells of an unscheduled Shop visitor—namely, a little pup-dog who made an unguided tour one day this month.

Erwin Ashenbrenner, spotting the pooch, had one comment:

“Where are his safety glasses?”



BOB MITCHELL (unit wiring) and his wife, vacationing free at Dorchester House as Tek picnic prize winners, decided to start things off right with a hearty breakfast: Sausage, eggs, etc., etc.,—the works.

The manager sauntered over to ask what they'd ordered.

Sausage, eggs, etc., etc., said Bob.

Nothing doing, the boss snorted, stomping off. When breakfast came, it was huge lumberjack steaks.

“They were *that* thick,” marvels Bob, goggle-eyed and straining his fingers to measure off the size.

DICK MILLINGTON'S GROUP

The **Millington** family—**Dick**, **Joanne** and **Danny**—spent a week in Vancouver, B.C. visiting friends. **Dick** spent a day at B.C. Stanley Drug Products, where many processes are similar to those used in Ceramics.

After a week at work **Dick** became ill and underwent an appendectomy.

MECHANICAL ASSEMBLY;

We welcome a new utility man in our group, **Georg Cocus Kouhets**.

Carol Ostrander has left us to stay at home and be a housewife in earnest.

Walt Uhrick has gone to swing shift and **Larry Freeland** has come on days. **Doreen Devigan** is on loan to unit wiring and **Lena McIntosh** to cables.

Eleen Cagle is back with us after an extended sick leave.

A warm welcome to our new nurse, **Ina Parker**.

FINAL DAZE

With the coming of school we lost **Ron Mack** to Walla Walla college, where he is taking electrical engineering.

We also lost one of our few women: **Marge Livermore**, who's planning on a visit from the stork.

Walt Sargent plans a two-year expense-paid world tour, with his uncle—Uncle Sam (Army).

Television has nothing on us. We have our own Robin Hood and Little John. They are **Ed Norton** and **Carroll Clason**. They recently bagged a deer with bow and arrow.

Tek parking lots are safe once more from the smoking, roaring, parts-flying beast. **John Shaw** has bought a new car and turned his Olds out to pasture.



FIRST OUT-OF-STATE shipment of a Rodgers organ was made early this month from the Beaverton company's plant. The electronic firm, founded by Rodgers Jenkins, former Tek research engineer (left), manufactures the world's only "church-size" transistor organ, offering pipe organ tone. Also pictured are (from left): **Al Mahaney**, **Bill Trump**, **Fred Tinker**, **Pat Castle**, **Charles Felton** and **Larry Schmidt**. Rodgers, **Al**, **Bill**, **Fred** and **Bill Johnson** (not pictured) are all former Tektronix employees. Company, in existence 1½ years, has a payroll of 12 full-time and two part-time men. The organ pictured was shipped to San Francisco, cost \$18,000 and weighed a half ton.

Be a UNITED



GOOD NEIGHBOR!

SAETY'S LADIES

New and old faces: **Larry Sutton**, our utility man from swing—pleasant and patient. **Bud Ramsdell** back, looking well again. **Jean Jackman**—not seen so much since her new job in Finals and Q.C. **Elsie Rice** back at her bench in Row 8 after being in Repair a few weeks. **Norma Peterson** seen wide awake at 7 a.m. after helping **Al Hayes'** training department on swing. **Della Fortin** back from a journey back east and a month's leave. Worth seeing: **Della** driving through New York in the rush hour—did you say 16 lanes? **Gene Dean**, glad to be back in good ol' Oregon after two weeks in and around L.A. The traffic light there used to say "walk"; now it says "run for your life." Another new face in our group, **Doreen Dwigans**, transferred from Mechanical Assembly.

Wayne King back from a tour of Europe with his wife. They had a bit of trouble in West Germany. Tourists in Germany are required to stay on the autobahn going into Berlin from Soviet territory. **Wayne** and his party, not knowing this, went into Soviet zone looking for a place to spend the night. Having asked a Soviet policeman where they could find a hotel, they were taken to military headquarters and sent to the commandant. After showing passports, they were sent by motorcycle escort back onto the autobahn and into Berlin.

Diamond Ring Dept.—**Roberta Jennings** and **Jean Wilson**.

Recreation Committee Seeking New Member

Tektronix recreation committee will select a new member in October, replacing **Betty Whiting**, whose term expires.

Employees interested in serving on the committee are asked to submit their names to Chairman **Harlow Loucks** in the Beaverton plant or **Eleanor Ross** at Sunset.

The committee will choose one person from the list of volunteers. One aim is to have as many plant areas represented as possible.

Term on the nine-person group is four months.

Two Rockhound Members Participate in Gem Show

Two members of Tektronix Employees Geology club had displays in the Portland Gem Fair, held Labor Day weekend. They were **Vern Bartlett** (Plastics) and **Ron Wold** (CRT) and family.

The fair was in connection with a combined convention of Northwest and American Federations of Mineralogical Societies.

Over half of the Tek club attended the fair, which attracted visitors from all over the country.

Form 3547 requested

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