



# tek talk

employees' publication of Tektronix, Inc.

Vol. 6, No. 8

August 20, 1959



**Marshmallow Eating Contestants at Picnic**



# tek talk

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by and for its employees.

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## CALENDAR

### THURSDAY, AUGUST 20

Credit Union credit committee, 2:30 p.m.  
Supervisors committee, Beaverton conference room, 1:30 to 3:30 p.m.

### FRIDAY, AUGUST 21

Ham Radio Club, Bill Johnson home, Sellwood, evening.

### TUESDAY, AUGUST 25

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, AUGUST 26

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

Tektronix Employees Geology club, Community Church of Cedar Hills, 7:30 p.m.

### THURSDAY, AUGUST 26

Credit Union credit committee, 2:30 p.m.  
Supervisors committee, Beaverton conference room, 1:30 to 2:30 p.m.

### TUESDAY SEPTEMBER 1

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

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

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

## something there is...

"Something there is", wrote the venerable poet, Robert Frost, "that doesn't love a wall." What is it we dislike about a wall or any barrier for that matter, especially when fear or hatred has not already made us feel comforted by the wall around us? We like to feel free to greet a neighbor on his own ground without scaling a wall.

Perhaps this is why communication barriers are battled so furiously and become the crusade of people in industry as well as world politics. It is simply not natural for walls to be built across common ground.

The magic face to face communication, unfettered by guided script or formal protocol has always remained the ultimate in establishing an understanding from man to man.

It was not because the issues were large, nor the subjects weighty that Howard Vollum's talk with the Supervisor's Committee members at a meeting held in the Beaverton Plant lunchroom, Wednesday, August 12 demonstrated this fact once again. He answered a number of questions, many with facts already known to the supervisors. But as one man said, "it did me a lot of good to hear Howard say it."

His talk was an expression of the high regard he holds for face-to-face communication and indicative of the important role the supervisor plays in getting the word, and philosophy behind the word, to each employee.

Comments and criticisms of the meeting were turned in on evaluation sheets. The overwhelmingly favorable response demonstrated the need for more frequent and detailed face-to-face communication between those who are preparing for the tomorrow of Tektronix and those who are doing the work of today. Further direct communication will be experienced in two Participative Management meetings being planned for September to discuss the building program and profit share.

—TW

## miscellany . . . .

For the statistic-minded, the Personnel department provides a variety of miscellaneous current data.

Among other things, the figures indicate how fast the firm is growing and how it's doing safety-wise.

1. GROWTH. In the 13-month period beginning June 1958, Personnel processed 1732 new hires. In addition, 512 persons switched from temporary to permanent status. Workers now total over 3000, including summer help. This is about three times what it was in summer 1956.

Despite rapid growth, turnover rate has remained constant—and very low—through the years, ranging from a high of 1.52 per cent per month in 1951 to .54 per cent in 1958. Average the past six years has been just over .72 per cent.

Last year in Oregon, average separations per month in all manufacturing was

5.3 per cent. Bureau of labor has no breakdown for scientific instrument manufacture.

Tektronix' low turnover rate is particularly noteworthy, the department points out, considering the company's high percentage of women workers (over 1400 at present). Terminations include those from all causes, including marriage and children.

INDUSTRIAL SAFETY. Based on formula, all lost time injuries times 1 million divided by man-hours of exposure, Tek's index ranges from 1 to 2, compared with 9.4 in machinery, 8.65 in chemicals, 12.2 in all manufacturing and 12.52 for all industry.

Although other industries list, for this purpose, only injuries which prevent return to work the day or the day following an accident, Tek computes on the basis of all disabling injuries.



# SNACK BAR: Eight Years Old, Still Growing



## Hot Meals and Cold Salads, Coffee and More Coffee

### All in a Day's Work for This Hustling Crew

It might surprise many Tekers to learn the amount of coffee brewed here in a year would fill Lake Oswego.

Matter of fact, it wouldn't come anywhere near filling the lake. But it is a heap of java—72,800 gallons a year, an average of about 280 gallons a day—served up piping hot and free.

Coffee bill last month was \$1590.42, plus about \$700 for cream and \$80 for sugar.

Coffee brewing is the one biggest chore facing Elsie Rohrer and her hard-working staff of six full-time and four part-time snack bar workers:

Mary Cramer, Myrtle Barker, Rachel Cressy, Vi Cunningham, Gladys Farah, Hazel Maslen, Delta Stratton, Virginia Brown, Halda Berger and Minnie Ball.

All the gals are trained in the art of brewing the coffee-break mainstay in five 14-gallon automatic urns, two manual 6-gallon urns and 12 72-cup percolators.

#### Duties Varied

This job is only one of several that keep the crew hustling through its busy five-day-plus week.

They must prepare 885 salads a day, slice 400 pieces of pie and deliver 2484 pastry items (in the variety ordered by each department) in addition to hot and

cold sandwiches, soups and (beginning last fall) hot dishes.

Experiment last month in serving complete hot meals brought varied comment, Elsie says, and caused one problem: What to do with leftovers? The snack bar crew has no cooking facilities.

Closest they come to being actually culinary is preparing some jelled salads as a means of using up leftover fruit juices.

Snack bar service began in 1951, serving mainly sandwiches, pies and soup. Now it's an 18-hour-a-day (6 a.m. to midnight) restaurant-type operation offering carefully selected menus whose items range from familiar dishes (macaroni and cheese is the alltime favorite) to exotic ones, such as romala and chicken tetrazinni.

#### Kids' Choices Noted

How are menus chosen?

"We pick a lot of those dishes which seemed to be children's favorites," explains Elsie, a veteran grade school cafeteria cook.

Although the staff has asked Tek employees for menu suggestions, their request has fallen on deaf ears—or satisfied palates.

July receipts from honor-system snack bar cash boxes totaled \$12,154. By comparison, receipts for all of 1952 were \$17,123.

Markup on all items averages about 10 per cent. Aim of the snack bar is just to break even.

And, smiles Elsie, "Some months we do."

VI CUNNINGHAM, Snack Bar worker, fills glass showcase with trayful of appetizing salads. Eight hundred eighty-five are prepared daily to feed ravenous Tekers. Snack bar staff totals 12 part-time and full-time women.

## 551 'Scope Aids In Experiments At Stanford Lab

Stanford university chemical engineering laboratory is now making experiments in chemical reaction kinetics which were heretofore impossible, thanks to use of a Tektronix 551 'scope with two K units.

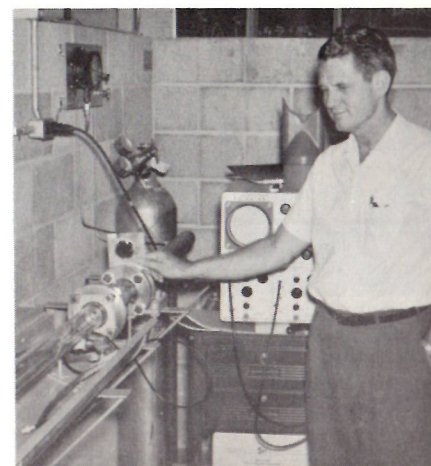
Ron Bell (Manuals), who visited the lab recently, witnessed the 'scope in use, in connection with a laboratory shock tube.

In the long glass tube, pressure differential is built up on both sides of a copper diaphragm, which ruptures and sends a shock wave through the tube, generating short-term temperatures up to 5000 degrees centigrade.

Tube is filled with various gases being studied. These are decomposed by the extreme heat and change in color and light intensity. Changes are recorded by photoelectric sensing devices and accompanying voltage variations are graphed on the Tek scope.

Observation time of the shock wave ranges from 50 to 100 microseconds.

STANFORD UNIVERSITY researcher displays shock tube used in chemical reaction kinetics experiments, and Tektronix 551 'scope which graphs voltage variations caused by decomposing gases in the tube.

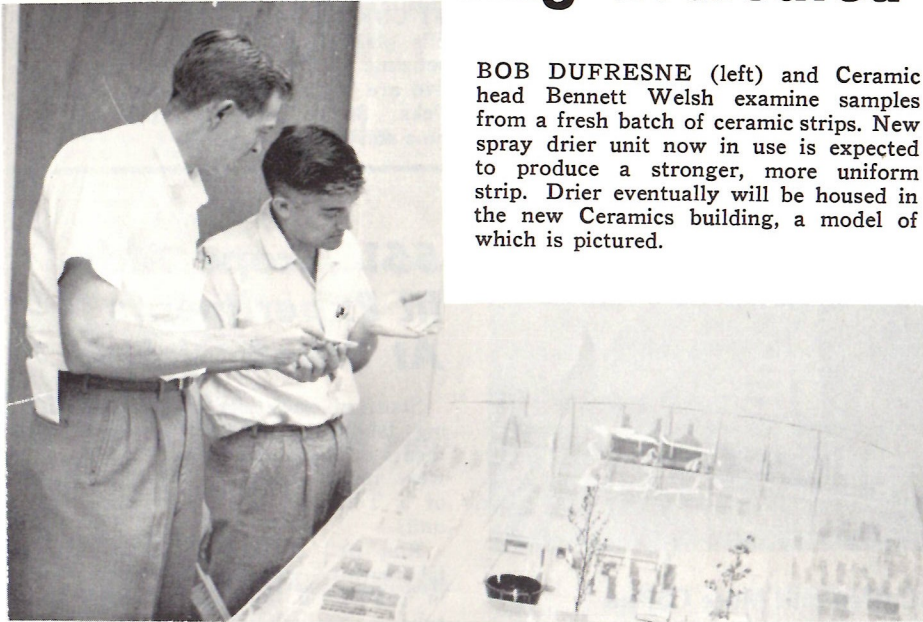


Due to space requirements for photographic coverage in this issue of Tektronix picnic, some departmental items have been held over until next edition of Tek Talk, scheduled in early September.

Picnic photos are on pages 6 and 7.



## Ceramics Adds Spray Drier; First Results Being Evaluated



BOB DUFRESNE (left) and Ceramic head Bennett Welsh examine samples from a fresh batch of ceramic strips. New spray drier unit now in use is expected to produce a stronger, more uniform strip. Drier eventually will be housed in the new Ceramics building, a model of which is pictured.

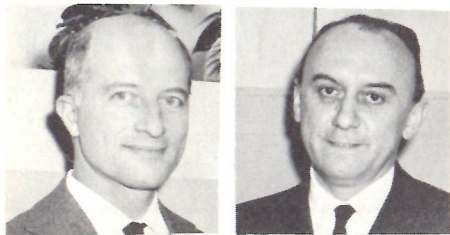
The first ceramic spray drier of its kind on the west coast has been installed and positioned at Tektronix and its results are being evaluated.

Purchased for \$20,000 from Nichols Engineering and Research corporation of New York, it's expected to solve the department's clay drying problem, according to Ceramics' head Ben Welsh.

When it has been integrated into the production schedule, it will result in a stronger ceramic strip.

What's more, by simplifying the drying phase (it may replace eight separate processes), a larger percentage of strips produced will be within our strict tolerance limits.

### Two Silverstar Men Visit Tektronix Plant



Achille Ghezzi (left) and Sandro Pieri from Silverstar, Ltd. were visitors to the Tektronix plant.

Mr. Ghezzi and Mr. Pieri met members of the Export Department with whom they correspond while they were here. Silverstar, Ltd. is our overseas distributor in Italy and has shown Tektronix instruments at the electronics industry trade shows in Milan.

This is the present problem:

Variations in the several drying steps cause fluctuation in production, making it difficult to stay within tolerance. Result is a high rejection rate.

Standard tolerance in the ceramics industry is  $\pm 1$  per cent on a pressed part. At Tek, it's one-third that.

#### Granulation Sought

If the drier also can be used to granulate, by addition of the proper binder, it will have combined the eight present processes into one and thus eliminated seven chances for variance.

Question now is whether the new equipment can be adapted without a complete overhaul of firing and other production schedules, which are keyed to existing methods. These involve pumping clay slip into trays and placing them in an air dryer for 14 to 36 hours—plenty of time for the clay to settle out and laminate, or form undesirable layers.

By contrast, the spray unit atomizes the slip into a stream of hot, rapidly moving air, which buoys up the particles until they're dry. Then they collect in the bottom.

It causes thorough, even and rapid drying operation. Put into 24-hour operation, the device will dry 300 pounds of clay an hour.

Drier is a portable unit, which eventually will be located in the new Ceramic building adjoining Beaverton plant.

Transferring from tray to spray drying is being done at a careful pace, checking each step.

"It's like baking a cake," Ben explains. "If you get too much sugar, you've had it."

## No One Injured As Plane Crashes

Both pilot and passenger escaped without a scratch August 8 when Doug MacKay (Plastics), member of Tektronix Flying club, was forced to make an emergency landing in a field near Long Creek in Grant county.

When his fuel valve failed to function, Doug spotted a plane parked in an alfalfa field and attempted a landing there before his fuel ran out. His ship, a Luscombe owned by the club, rolled on out into an adjoining plowed field. The left landing gear collapsed. Damage to the plane and propeller was estimated at \$1000.

Passenger was Dick Easton (Assembly). The pair was flying to Baker when the mishap occurred.

The following day, three club members—Ken Walling, John Kobbe and Roger Haight—drove to Long Creek and brought the damaged plane back in a trailer.

IN MEMORIAM...

### Crash Claims Coffee Cup

(On the occasion of Ron Hankins' loss, another member of the Manuals group was moved to poetic sympathy. Nothing so dear to the heart, it seems, as ole coffee cup!)

Hankins' best friend was his coffee cup,  
That friendly, faithful old green cup.  
For eight years, at 9 and 2

He'd fill the cup with steaming brew  
And then relax and enjoy the savor  
Of that luscious, fragrant coffee flavor.  
But one day the old friends parted.  
Ron dropped his cup and the pieces darted

All over the floor and under the table  
To end a fabulous Tektronix fable.  
Amid the tears we heard Ron say,  
"Old cups never die—they just break away."





## New Forms Studied By Safety Groups

Changes in accident report forms resulting from Tektronix' recent switch from state to private industrial accident insurance program were discussed at Sunset and Beaverton plant safety committee meetings this month.

George Babich and Marvin Butterfield, representing Employers' Mutuals of Wausau, were guests of Sunset committee, discussing means of improving the plant's safety program.

Committee adopted the company's foreman accident report form, which will be made out in triplicate—one copy for the supervisor, one for the nurse and one for the safety committee chairman. He then will appoint a two-man committee to investigate reasons for the mishap and methods of preventing a similar one.

Beaverton committee, meeting August 5, also adopted the form. However, the present safety inspection report will be condensed rather than replaced.

### Production Heads Informed

Mr. Babich, guest at this meeting also, had discussed his company's program with the committee and production department heads at a special meeting two days before.

Erwin Ashenbrenner has been appointed by Earl Scott to represent management at Beaverton committee sessions.

Elected chairman at a recent special meeting was Harold Edmundson (Finals) his secretary, Marilyn Duyck, will assist committee Secretary Vy Putman.

## Rollie Smith Given Farewell Picnic

A balmy sky, a shady nook, picnic tables and a running brook.

That was the setting July 18 when Tekns from Washington and Baltimore brought their families to a celebration in honor of Rollie Smith. He'll soon leave to open a new office in Greensboro, N.C.

Rollie was given a "Nebbish." It doesn't talk, squeak, wiggle or walk, but it's good company. He also received a desk pen set and, true TEK that he is, his first question was, "Does it have brown ink?" Helping him open presents were his wife Peggy and daughter Debra.

Those who brought their families were: Scotty Pyle, Eb von Clemm, Art Anderson, Bob Clark, Eilene Smither, Shirley Pitts and Rita Quinton from Washington, together with Leo Wulff and family from Baltimore. Joining forces with them were Carolyn Wall and Bob Coultas from Washington; Barbara Ritchie and Joe Gorman from Baltimore, and Harry Roseberry from Long Island.

It was unanimously agreed that the blue ribbons should go to Scotty as A-1 hamburger cooker-outer, Art as champion horseshoe pitcher and Eb as king of the Bermuda shorts set.

## Tektronix Flying Clubbers Hear Plane Sales Talk

Members of Tektronix Flying club, at regular meeting August 3, heard a representative of Executive Sales discuss features of the Mooney Mark 20-A, a four-place craft with top speed of about 180 miles an hour.

Meeting was held in the Engineering library, with about 12 persons present.

Club, which presently owns three planes (one of them damaged), is now in the market for a fourth ship.

### Riding Club Promoters Plan Survey

Postcard poll will be taken in the near future by organizers of Tektronix Riding club to determine the best time and place for regular meetings, according to Thuvia Harms (Mechanical Assembly), temporary secretary.

About 20 persons so far have expressed interest in the young club.

## Geology Club Members Visit Prineville Area

Three groups from Tektronix Employees Geology Club participated in a field trip to Prineville area the last weekend in July.

After only mild success rockhounding in Bear Creek and Eagle Rock locations, the group moved on to Sheep Creek the next day, where they found excellent specimens of white plume agate and dendrite agate with brown plume.

Maury Mountain area was investigated, but roads proved too rough for new cars.

Prineville and vicinity are centers for fine agate and petrified wood hunting.

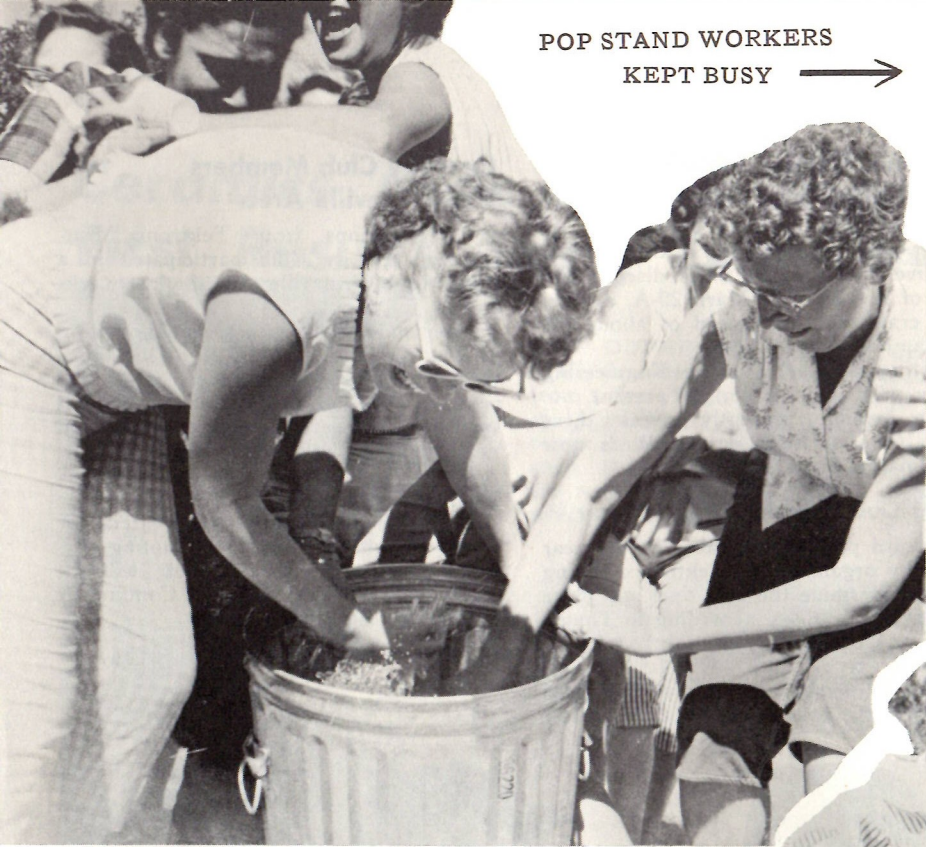
Next meeting of the club will be August 26 at 7:30 p.m. in Community Church of Cedar Hills.



TEK VISITOR from "down under" in mid-July was Elwyn B. White (right) research technician with Commonwealth Trading Bank of Australia, who was in the United States to observe electronic computing equipment applicable for use in banking. Ray McGinley (left) and Dick Owen, Accounting, demonstrated invoice printing on IBM equipment.

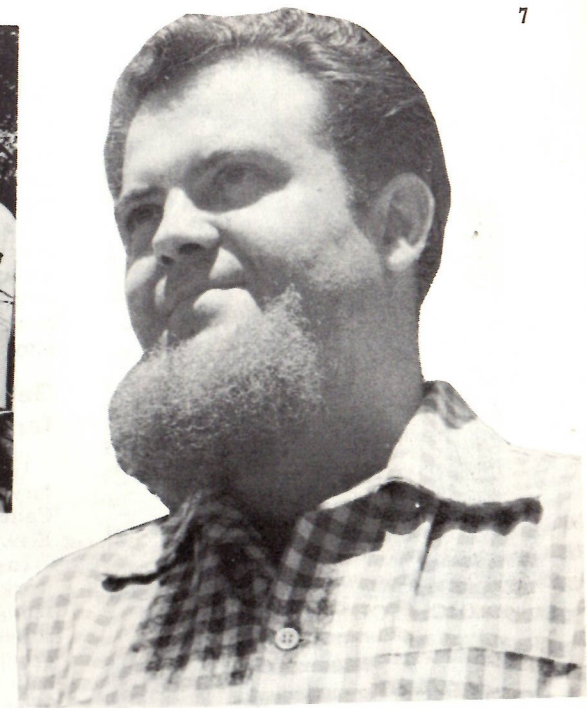


POP STAND WORKERS  
KEPT BUSY →



'MILKING' WAS PROBLEM ↓

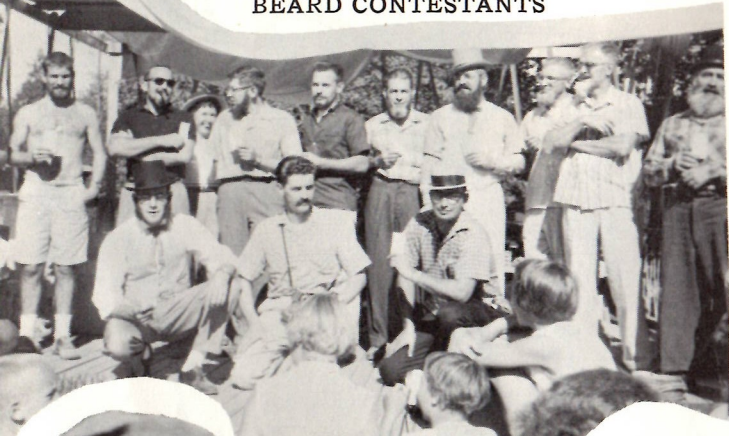
CENTENNIAL COSTUME ENTRANTS



BOB HAD GREEN BEARD

OAKEN BUCKET RACERS

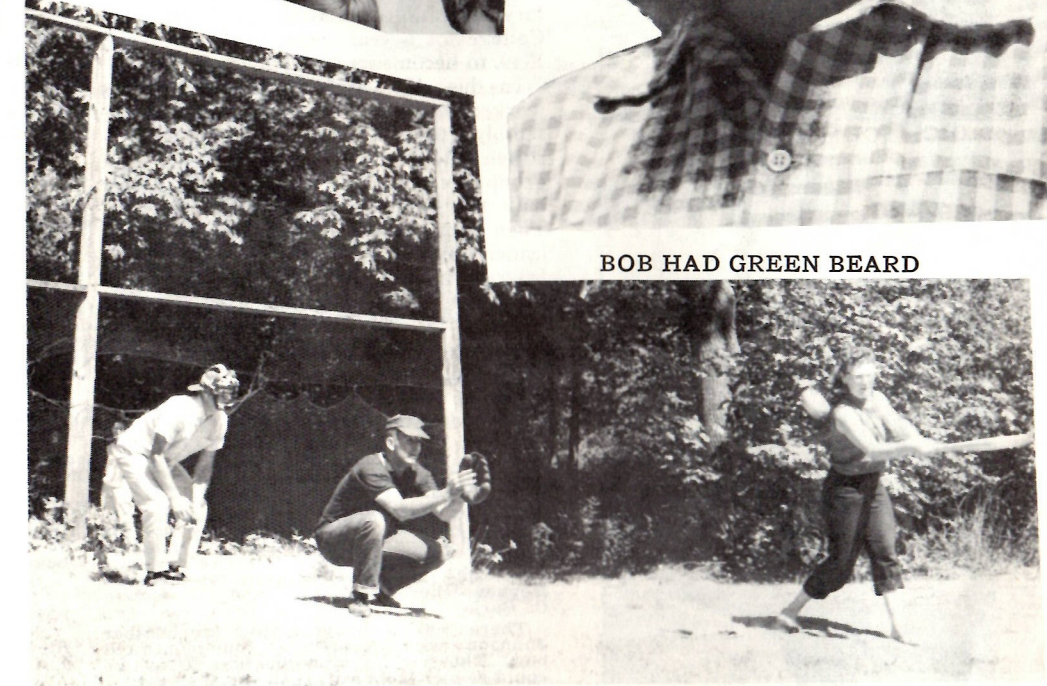
BEARD CONTESTANTS



CHAMP PEELER

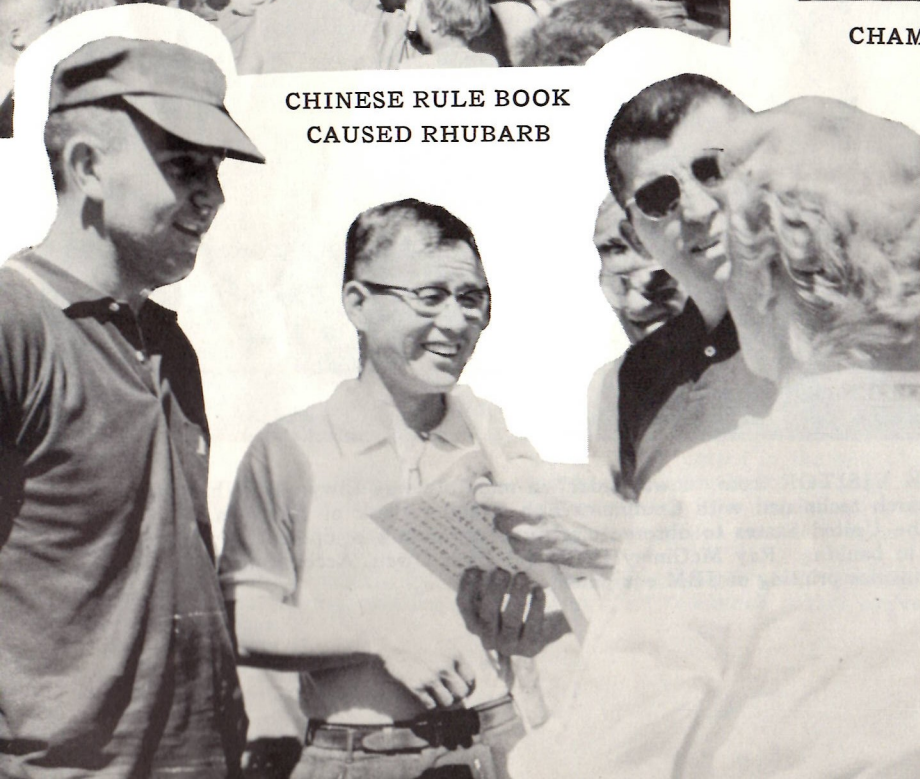


SLUGGER CONNECTS FOR LOUD FOUL



# picnic, 1959

CHINESE RULE BOOK  
CAUSED RHUBARB



PLAYERS TOOK BINGO SERIOUSLY



LOST-AND FOUND

MUMMY RACE—NEW USE FOR PAPER







**DICK SCHMIDT (with beard)**  
10 years



**GEORGE SCOTT (upper left)**  
10 years



**HENRY HAASE (RIGHT)**  
10 years

## Dick Schmidt Marks Decade Here

Dick Schmidt, Customer Service boss man, flanked on the left by Will Marsh and on the right by Ed Hopper, was given a proper send-off into his second 10 years at Tek. The department attended a luncheon in his honor following the 4th of July weekend during which he passed his tenth anniversary.

The beard indicates Dick's interest in Oregon's Centennial and is not a mark of veneration. His 10 years at Tek began in the Test department. Transferring to Marketing, he served a long stint transmitting information to the field gathered and compiled from sources such as call reports and engineering data. Dick was given the responsibility of the Customer Service department in 1958. He also serves Tek Employees as treasurer of our Credit Union.

## George Scott Completes Tenth Year With Company

George Scott, after fulfilling his military obligation and attending Multnomah College for a year, came to Tek July 18, 1949, to become its 49th employee.

In his 10 years here, George has worked in Transformers, Mechanical Assembly (then a one man group) Accessories, Delay Lines (another one man group) and Small Instruments (here they built the small instrument from scratch). Then came George's first assistant group leader job, under John Mathews in Small Instruments. Finally in 1955, he was made a full-fledged group leader in Unit Wiring. In 1957 George came to Finals as our supervisor. We wish him the best of luck in the future.

George enjoys hunting, fishing, hi-fi and gardening with his wife and three children.

## CERAMICS

We had three bridal showers last month. One for **Lillian Trachsel** who became the bride of **Elroy Noziger** June 27, one for **Robert Skidmore** who married **Joanne Prus**, also on June 27 and one for **LaVerna Hepner** who became the bride of **Delvin C. Buck**.

There was a baby shower for **Esther Johnson** who adopted a four-month-old boy. The parents brought him in so we could see what a beautiful baby they got.

**Emma Nickol** came back from her vacation loaded with leis and happy memories of Hawaii. **Maxine Johnson** suffered a slight heart attack but is back to work again feeling hale and hearty. **Helen Stowe** needed a place to park her gum, so **Dick Millington** obliged by making her a gum post. Anyone needing a place to park gum, stop in—there's room for quite a number of wads.

**Sharon Moore** went to Missouri to see her new niece.

**Pearl Turney** has had surgery on her hand and is back to work again.

"**Red**" **Evers** brought some Chehalem berries that taste like wild blackberries, and we had short cake and whipped cream. They were so good that "Red" got lots of orders.

**Margaret Hitchman** and family went to East Lake on their vacation where they caught some nice fish. Their tent almost blew away in a bad storm. They also drove down the coast to California.

**Gladys Snell** and husband spent two weeks visiting his ill mother in Junction City, Kansas, and her mother in Fort Collins, Colorado.

**Leah Barker**, her husband and daughter visited his relatives in Omaha. In Nebraska they saw between 7,000 and 10,000 acres of wheat and corn ruined by hail. They visited her folks in Rapid, City South Dakota. They saw the Badlands of South Dakota, the Black Hills and Mt. Rushmore, visited the School of Mines, Museum of Fossils and Rocks, and saw Devils Tower on their way home.

**Murle Schroeder's** mother from Montana is visiting the family.

## Henry Haase Honored With Portland Luncheon

**Henry Haase**, his wife Anita, members of the Component Development group, **Dick Ropiequet** and **Jack Murdock** got together for a luncheon July 7 to mark the passing of Henry's tenth anniversary at Tektronix.

Henry was responsible for much of the early development work on Tektronix-made capacitors and our Panelcraft plant, and drew on his experience as an electrical engineer when he was asked to design the power distribution system of the Beaverton plant when it was built in 1958.

## UNIT WIRING

Observations here and there: The smiling countenance of **Doris Gibbens** who is back as U.W. secretary since the birth of her baby girl.

Seen at Tillamook bay: **D.L.F.** in her outboard spotting an object in the water, going over to investigate, and hoisting from the water—of all things—a net full of crabs. Sorry, Doris, the man in that boat is right—it does belong to him.

Seen but hard to believe: A Tek riding a merry-go-round at Oaks Park, on a rooster no less! Well, Vi!

Food for thought: All the sentiments in the world weigh less than one lovely action.

Water skiing at Rooster Rock: **Merle Sveta, Joyce McNeil, Beth Cunningham.**

Our monthly birthday cake was enjoyed by all, even though some of the girls would just as soon forget birthdays altogether. We even had a cake with purple frosting, baked by chef **Bob Matthews.** (He isn't married either, girls.)

Our sympathy was extended to **Ron Runyen** who was home nursing sun-burned feet. It is a mystery how anyone as energetic and hardworking as Ron got the bottoms of his feet burned, and he isn't telling.

## MARSHALL'S GROUP

How many noticed **Marshall** coming to work in his new white Dodge station wagon?

We had a little bet on the weight of **Dorothy Haines's** first grandchild, born July 16. The money from the bet was used to get a bank for the grandson, **Gregory Gene**, who weighed 8 pounds 5 and one half ounces.

## STAN SAETY'S GROUP

Call it a vacation if you wish, but **Louise Fuller** has been serving jury duty since June—her term ends September 2. She recently observed 30 years of marriage on the same day **Marilyn McCoy** celebrated her first year of matrimony.

Time flies—as was noted by **Doris Flynn** and **Helen Johnson**, who recently attended class reunions. Helen's was at Yakima and Doris' at Emmett.

Congratulations to **Jay Hoffman**, our utility man, who was ordained into the ministry July 26 at Central Christian church.



## CAPACITORS

A weekend at Lost Lake consisting of camping, hiking, swimming and boating was enjoyed by five dogs accompanied by 55 men, women and children. Aside from a few cases of sunburn and mosquito bites a glorious time was had by all.

We enjoyed a visit from **Evelyn Paul** who recently transferred to Delay Lines.

The stork is hovering over the Capacitor department and is expected for landings in September and October.

On July 17 a surprise stork shower was held for **Goldie Greco**, cake decorated with storks was served, and many beautiful gifts for the expected new arrival were received. Father-to-be is **Ray Greco** of C.R.T.

On July 22 a similar shower was held for **Verna Terry**, and on July 24 for **Genie Stafford**. Verna's husband, **Bob** works in shop.

A potluck was held July 31 for our departing mothers-to-be.

## MECHANICAL ENGINEERING

**Dick Swanson** is the new addition to Mechanical Engineering. He graduated from the Industrial Engineering School at Oregon State College and has been employed at Osborne Electronics for the past eight years. Dick is married and has three daughters.

## PRODUCTION TOOLING

New in the Production Tooling Group is **Bob Morris** who came from Toledo, Ohio. For the past 10 years, Bob was employed at Doehler Jarvis Company as a die maker. Before that, he spent 18 months in the Army Engineers. Bob says "A bright future with Tektronix" brought him to Oregon.

**Bob Sundby** flew **Hank Bullock** and his family to Palo Alto, California in a Navion plane in which he owns half interest (we were unable to find out if it was the front or back half). Hank's wife and children stayed to visit with relatives but Bud and Hank returned home the same day, making the round trip in nine and one half hours.

**Dick Braniff** took **Don Turk**, **Elmer Barber** and **Bud Keim** out fishing near Ilwaco, Washington. Dick said the water was a "little rough." He had to hold three heads and steer the boat at the same time. Even with these conditions they brought back eight fish.

If you are wondering what **Herman Boll** and **Bert Eberly** are carrying around on their pickups, they're new campers. Herman and Bert are pretty proud of these, because they pooled ideas and labor and designed and built the two campers themselves.

A third one, which may be seen parked beside them at the Beaverton Plant, is owned by **Howard Gault**, head of the Fibrous Engineering Department. Howard also designed and built his camper.

## MECH. ASSEMBLY

A potluck was held to wish those who are leaving the department good luck in their new jobs: **Neva Edwards** to CRT, **Nan Hardin** to Kit Prep, **Albert Puschert** to finals, and **Bruce Johnson** who has left to take up a new job elsewhere.

**Margaret Ryan's** son Michael left for San Diego and Navy boot training.

**Luella Tucker** and family spend their vacation in Canada. She got close enough to Queen Elizabeth and her husband to take some colored slides. **Ozella McKinney** is back with us after her extended sick leave.

## SHEET METAL

"Look before you leap" is what **Tom Nunn** is quoting these days. Tom dived off the creek bank at Balm Grove and hit rock bottom—he had 15 stitches in his head.

## "TAKE SAFETY HOME"

**Al Johnson** has been busy on our new automatic pem nut machine.

**Bob Strutz** is grandfather for the 12th time. Karen Joe Wasella was born July 12.

## BILL MAYER'S GROUP

**Lalah Smock's** son was home on leave from Memphis, and will be stationed at Whidbey Island.



**BALMY SUMMER EVENING** in mid-July saw Tektronix Geology club members gather at the home of Vern Bartlett near Hillsboro for their annual picnic. Featured were movies and cook's tour of Vern's rock room.

## AL PEECHERS' GROUP

New group officers were elected to take office August 1. **Ruby Wright** was given the duties of group rep, succeeding **Wilma Stapelton**; **Phyllis Brandt** fills **Clara Duncan's** shoes as social rep and **Donna Wojcik** replaces **Joann Binkerd** as group reporter. Wilma, Clara and JoAnn did a good job in listening to our gripes, receiving cards, ordering cakes, managing potlucks and reporting our progress to Tek Talk.

## CABLES DEPARTMENT

Many families enjoyed the picnic sponsored by the cable department. For this event they gathered at the most notable of the state parks, Silver Creek Falls, southeast of Portland, that surrounds a group of beautiful waterfalls.

A warm welcome to our new girls, **Alice Jordan** and **Pat Beem**; and farewell to **Marge Davis** who is now in Ceramics.

**Sara Daughters** will leave us August 31 to go back to school. She's going into medical record technician training in Spokane.

**Cora Erickson** and **Sylvia Foleen** spent a couple weeks vacationing in Minnesota, visiting friends and relatives.

**Marie Weisenbach** is driving a new white Pontiac station wagon.

**Kathleen Burkholder's** gotten a pure white kitten named "Snowflake".

**Burisen Vert** and family vacationed in Montana, visiting relatives and friends.

## ACCESSORIES

**Rita Anderson** may never have a record on the market that you can play on your Hi-Fi but we feel she has made a record worth publishing. In three years with Tek, Rita has only been absent from work 2 and one half hours. We would like to hear from other groups if they have a person who can beat that record.

Accessory headquarters has taken on a "new look" along with more new faces. We welcome **Imogene Sky** from silk screen and **Betty Howe**, **Tina Garlick** from swing shift along with **Sharon Jackson**, **Irene Malin**, **Buby Kersey**, **Joanne Clason**, **Laronna Bolin**, **Deloris Williams**, **Janien Crawford**, **Derald Thornton**, **Gene Wall**, **Robert Jenkins**, and **Robert Aquino**.

## KNOW STOCK

Listen to this fish story:

On a cold gray morning July 15, nine fearless and mentally unbalanced men from the warehouse started out on a fishing expedition: **Milo Elkins**, **Dan Hutchinson**, **Glenn Patterson**, **Duane Rash**, **Ronald Bennett**, **Larry Whitmore**, **Lefty Vandehy**, **Andy Harding** and **Keith Herb**.

They left **Garibaldi**, headed for the high seas and the prize of salmon. Waves rose higher and higher but the facsimile Jack Londons maintained iron constitutions in the true seafaring manner.

Soon they reached their casting destination. Lines went overboard and reeling-in began. The sea got rougher, the waves higher. One viking (**Duane**, for short) began to feel seasick. The poor seaman 10th class was placed on his back on the deck. The crew lived happily ever after.

In the past, **Dick Zschoche** sat on an inked stamped pad, coming out with an inferior-looking posterior. Then three or four people at the warehouse drank urn cleaner and got out the Kaopectate.

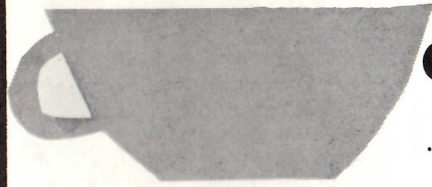
Then we have slightly more unusual occurrences, such as finding a Volkswagen parked inside a Chevrolet van.

We also have the unbelievable stuff: **Bob Perry** gave up smoking!

Messenger girls have expressed indignation because our drivers aren't waving at them.







## COFFEE BREAK

.....WITH TOM WILLIAMS

**Kanichi Ohashi**, President of Iwasaki Communication Apparatus Co., Ltd., was a visitor to the Tektronix plant early in August. **Chuck Miller** (Export) was his guide, and Mr. Ohashi lunched with Chuck and **Jack Day**.

Iwasaki, located in Tokyo, is also in the oscilloscope manufacturing business. Mr. Ohashi was quite pleased that the courtesy of a tour would be extended to a competitor. (It's our nature to be friendly to competitors—we noted that Governor Mark Hatfield has also asked Nikita to visit Oregon—perhaps TEK will end up on his itinerary too—who knows ?)

Another visitor from Japan, **Hiroshi Ogura**, Chief of Communication Dept., for MEIDENSHA ELECTRIC MFG. CO., Tokyo, arrived three days later. Mr. Ogura is a user of our oscilloscopes and is a customer of our distributor in Japan, **Midoriya Electric Co., Ltd.**

In a recent letter from Guernsey, **Dave Spinks** gave **Irv Smith** a few interesting statistics about the growth of the Channel Isle installation. As of the middle of June, there were 25 employees and the first production girl had started in Mechanical Assembly. An amusing sidelight was 'specs' drawn up by the final assemblers as representative of the ideal girl. Dave said they were able to fill the bill in a couple respects, such as height and figure, but decided that if every girl was hired according to finalers' specifications they'd never get any work done! **Seems Finalers are the same the world over!**

**Lois Addington**, nurse at the Sunset Plant, encouraged by some interest shown in the "Take Safety Home" campaign this summer, slipped a cog when a hale and hearty male limped in with a hole in his hoof. Reason being, while making his backyard safer for the kids he stepped on a nail!

Enthusiasm reached a high peak in the Engineering Department the week prior to the WESCON show as performance tests on new instruments indicated that Tektronix would have a good chance of leading the field in high-speed pulse applications. An entirely new instrument, literally under wraps, gave an air of suspense to the preparations. A camera bug in one of our touring groups gave one engineer quite a jolt when he quite innocently aimed smack dab at the innards of the new scope. Hereafter, we'll show em' into Bill Polit's office where they can burn up some film on the winsome smile of Lynda Guthrie.

TYPICAL OF the 20 16-foot fiberglass boats being pulled from the homemade mold on Fosberg road are the four pictured above. Among Tek employes participating in the co-operative mold-building project were (from left), **Wayne Faust**, **Ted Buckley** and **Leo Heineck**.



**AL DVORAK** and daughter, in Centennial costume, could've stepped from the pages of an old album. **Al works in Test.**

### TEST

**George Littman** was given a cake and coffee send off by test swing shifters on July 31.

George with his wife Barbara and their two sons, David and Timothy plans to relocate in Los Angeles and continue both his electronics work and his fund-raising work on behalf of radio missionary service.

While employed at Tektronix, George attended Multnomah School of the Bible and continued his work as a future radio missionary with the Far East Broadcasting Co., a full time gospel broadcasting mission with transmitters on the air in the Orient and a 100 KW station under construction in Okinawa.

George received his electronics training in the navy in 1947, and served aboard the U.S.S. Mt McKinley, where one of his shipmates was **Emil Evans**.

George expects to go into active mission work within a few months, when his fund raising work is completed.

Born to Mr. and Mrs. **Charles Carrell** July 24, was their fourth girl, **Teresa Ann**, who weighed in at 6 pounds, one and one half ounces and was 19 inches long.

### FINAL SWING

Taking that step down marriage road are **John Johnson**, **Edwin Turner** and **Lester Vandehay**.

**Jim Hardisty** has just returned from two weeks summer camp with the Air Force Reserve in Idaho. **Ron Wetzler**, **Larry Weirich**, **Jay Wratten** and **Earl Reynolds** are all leaving for California for two weeks camp. Ron, Larry and Jay are going with the Air National Guard, Earl with the Marine Corp Reserve.

**Ray Senn**, our energetic adventurer, recently climbed Mt. Hood.

Two new men in Finals are **James Tormey** and **Joe Maples**.

### KIT PREP

Kit Preppers found out how much fun can be had at a group picnic a few Sundays ago, although a few. **Mary Lindley**, **Cleo Binkerd**, **Renie Grover**, **Sally Watt**, and **Murlan Winium**, found they had some muscles that needed exercising.

**Rose Archer** has joined us again after a few month' leave, during which the stork presented her a third daughter. We also have a new addition to our group, **Nancy Hardin**.

### FINAL DAZE

**Ben Grossen** was married July 24 to **Alice Baggenstos** of Mountindale. They will live in Helvetia on a five-acre farm they are buying.

The stork dropped in on **Don Tucker** July 31 and left him a 7 pound, 4 ounce boy. **Christopher Lee** and mother doing fine. So is Daddy Don.



MAX MESSMER, Mechanical Design, walks to work. Living spang north of Sunset plant, he can hoof it through the woods in seven minutes flat. If this isn't a world's record, at least nobody's said so.

Oh, he could take the car, but by the time he steered around Springcrest, West Haven, 90th, Leahy, 84th and Barnes road and parked in the lot, he figures it would've been faster to come afoot.

ANOTHER EMPLOYEE, waxing whimsical, suggests "Tek Talk" isn't a very hep monicker.

Since scandal magazines are all the rage, he says Tek Talk should wise up and change to a more intimate-type publication.

Next issue will be known as "Tek Whispers."

CHOW TIME conversation one day centered on snack bar woodenware.

"How come they give you wooden spoons on sauerkraut day?" asked Irv Smith, Employment, watching dabs of brined cabbage slither off his pine cutlery and onto the floor.

"...And yesterday, when we had stew, they furnished forks..."

PSYCHOLOGIST JOHN Wallen, who beats the game by toting his own silverware from home, nodded his head psychbologically and observed:

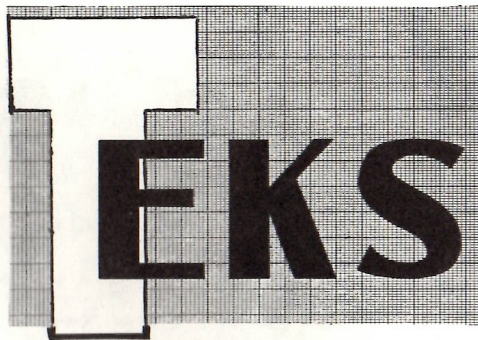
"You can tell a Tektronix man by the slivers in his upper lip."



"HOW'S BUSINESS?" folks up and ask Tom Cox.

"Oh, business is picking up," he'll say, standing there deadpan until somebody gets the joke.

Tom's in charge of our messenger service.



NEW TEK TALK masthead, lower case and jazzy, was whomped up by Ken Ireland, Industrial Design.

Here's Ken busy whomping:



And, to dispel the snide rumor that he can't draw capital letters, Ken provides a sample of same:



DESIGNER GALE MORRIS also often gets asked to do specialty jobs—like, for example, the cover on our new phone books.

The boys are delighted to get roped into these chores. They only cringe and try to hide just to get laughs.

If you have an odd job you can't handle feel free to stop them in the hall. If they see you first, this may require a flying tackle.

NEWS FOR bug fans: Entomology-minded Tekes interested in attracting swarms of insects to their work areas may follow this simple three-step plan, according to Rudy Glasnapp, Building Services:

1. Dump food leftovers and such-like garbage, unwrapped, into the wastebasket.

2. Add your surplus soup and coffee, instead of pouring it down the washroom sink.

3. Stir occasionally.

This will guarantee you one of the more aromatic baskets, plus an unending parade of Maw Nature's little critters.



HANK STURDEVANT of Small Instruments is a shutterbug with a specialty: Taking close-ups of insects with his single-lens reflex.

Approaching, say, a fly on a garbage can involves a sly mix of stealth (so's not to shoo the critter) and steadiness (a wee camera wiggle will foul the focus), says he.

Hank has mastered this steady-sneaky technique and can snap a bug from less than an inch away.

He's done the same thing with flowers, which are less likely to fly off.

ON A RECENT hot Friday, three Beaverton Tekes were lunching on the shaded loading dock outside Stock Receiving.

Somebody walked past into the air-conditioned building.

"Leave the door open", bawled one, "and let some of that cool air out here."

FRANK THOMAS of Marketing, Tek picnic emcee, lined up the lady potato paring finalists and announced, "Now we'll have a peel-off."

(Shouts of Yay and Huzzah from male spectators, figuring this must be one of the "different adult games" the rec committee had promised.)

"Peeling Potatoes," Frank clarified, stern-like.

(Rapid subsiding of cheers.)





**COMPONENT PRODUCTION TOOLING**

Members of the C.R.T. group got a pleasant surprise recently when "Forever a Bachelor" **Roy Karr** announced his marriage to Marilyn Hock.

All this hot, sunny weather has brought an outbreak of Boat Fever. **Barbara Warren** was bitten by the bug a while back and put up a game fight before she succumbed. So now Barbara is the proud owner of a beautiful 20 foot Tollycraft cabin cruiser.

**SWING SHOP**

**Jim Herr** decided against building his own swimming pool. Says it is much easier to get real friendly with his neighbor—she's building a bigger one.

**Ed McDonnell** is happy to have his daughter and son-in-law here from Ohio to work at Tek.

We lost **Mart Pool** to the Marketing department this week.

**Joe Demke** was deluged by volunteers in Silk Screen on the hot days to help **Dot DeChand**—she came to work in short shorts!

In our plastics department we find that **Jerry Wade's** eyes are on a pivot—good reason—five college beauties: **Nancy Langway, Joyce Akers, Diane Vanderzanden, JoAnn Olsen and Joan Irwin.**

**Connie Harrison's** family had a sweltering vacation in sunny California and was glad to get back to sunny Oregon. So is our friendly boss, **Lee Mason**, who journeyed to Canada for a week.

Farewell pie was served to the temporary help from Ceramics. Sorry to lose **Jane Harney, June Anderson, Frankie McKee** and **Iva Jean**, but we kept **Francis DeGeer** and **Sylvia Black**. She's a tricky one, cut her ankle while trimming coils. Tain't every one who can do that!

Stranger than fiction: **Ed McDonnell** in the sanding room; **Jim Herr** pulling a rotex handle; **Ron Rogers** trimming his nails on the mill; **Bill Cook** holding a fire drill without his "chief's" helmet; **Warren Bybee** in the reddest (but red) pants.



**PARTICIPATING** in recent golf tournament held at the warehouse were from left: Back row, **Dick Machlen, Jim Hunt, Milo Elkins, Lefty Vandehey** and **Vern Cop.** Front row, **Dick Place, Dick Zschoche, Tom Kalimanis** and **Bob Curtis.**

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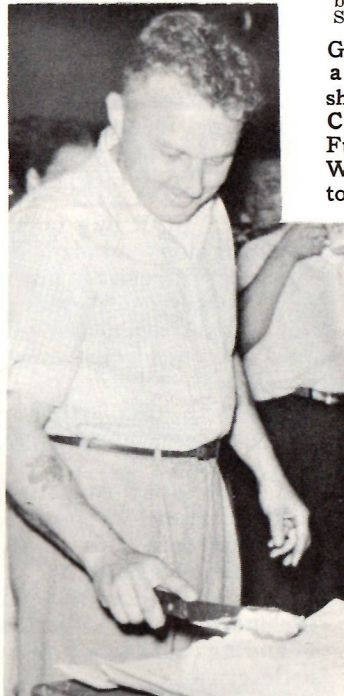


**WAYNE JAMES' GROUP**

New reporters recently elected in Unit Wiring, days, include **Lila Tabor**, Norm Harty's group, **Donna Wojcik**, Al Pecher's group, and **Betty Freeman**, Stan Saety's group.

Traveling is still popular vacation medium. **Olive Mosier** and husband motored to Los Angeles to visit her sister and pick up her small daughter **Debbie** who has been "visitin'" down that way. They stopped (successfully) in Reno on the way back. **Dorothy Muhly** and family went to Suttle Lake.

**GEORGE LITTMAN (Test)** was given a cake and coffee sendoff July 31 by swing shifters. He has moved to Los Angeles. **COFFEE AND CAKE** honored **Marilyn Fuerst (left)**, receptionist, and **Barbara White**, Instrument Sales, both mothers-to-be.



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**THE HARTY GIRLS**

Last week our group elected a new group representative, **Haru Rodgers**, and alternate, **Sue Savely**. Good luck, girls, and many happy group meetings. We want to thank our former representative, **Emma Thomas**, for the fine work she did.