



# tek talk

employees' publication of Tektronix, Inc.

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October 26, 1959



**glen mathewson: an example for the handicapped**



# tek talk

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## EDITORIAL STAFF

Editor—Tom Williams

Associate Editor—Joe Floren

## CONTRIBUTING REPORTERS

Accounting—Norma Jean Samuell

Administration—Maryellen Stevens

Marketing—Em Langdon

JRT Design—Robert H. Johnson

Engineering—Marge Guthrie

Export—Ruth Haugsten

Prod. Eng.—Vern Hansen

Shop—Herb Webb, Aloha Jernigan, George

Rayner

Test—Al Dvorak, "Scoop" Strom, Keith

Forney

Panelcraft—Lila Baker

Kit Prep—Minnie Berger

Unit Wiring—Geoa Becker

CRT—Marie Frazee

Shipping—Kitty Smith

Instrument Service—Bob Johnson

Manuals—Shirley Kilcup

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Field I.fo.—Will Marsh

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Accessories—Beta Anderson

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Stock—George Khtalan

Flying Club—Wayne DeVaul

Ham Club—Earle Fahlka

Golf Club—Ed Hopper

Rockhounds—Vern Bartlett

Keglers Korner—Don Pratt

## CALENDAR

WEDNESDAY, OCTOBER 28

Tektronix Employees Geology club,

7:30 p.m. Cedar Hills Community church.

THURSDAY, OCTOBER 29

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

MONDAY, NOVEMBER 2

Beaverton plant safety committee, 9:30

a.m. conference room B.

Tektronix flying club, evening.

TUESDAY, NOVEMBER 3

Production Job Evaluation committee,

9 to 10:15 a.m., Beaverton conference

room.  
Advisory group luncheon, noon to 2:30,  
Berg's restaurant.

WEDNESDAY, NOVEMBER 4

Group representatives panel, 2 to 3:30

p.m. Beaverton conference room.

THURSDAY, NOVEMBER 5

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

**COVER:** Glen Mathewson (Plastics Processing) was named Citizen of the Week by the Multnomah County Committee for Hiring the Handicapped. Presentation of the award was made at a luncheon attended by 200 persons in the new Sheraton Hotel. Glen was nominated on the basis of his leading a productive life although totally blind. Award was bestowed by Frank Shull, chairman of the committee, October 9 during National Employ the Physically Handicapped week.

Glen, his wife and daughter were interviewed by Tom McCall on the TV Telescope program October 7. They were accompanied to the station by Don Kepler who stated briefly the philosophy at Tektronix toward hiring the handicapped.

## only hope for a free world

It's probably a good thing that a day was set aside to honor the United Nations organization. Other days are also marked on many calendars—there is Father's Day, Mother's Day, Kid's Day, Armed Forces Day, Labor Day and a score of other assorted days to draw public attention to some worthwhile cause or historical event. Then there are a lot of weeks, some of them overlapping like Clean-Up, Fix-Up, Paint-Up, National Dairy Products Week, Associated Barrel Tappers Week and so on and so on.

Setting the day aside to be noted officially on the calendar is not enough to perpetuate the life of an organization as important to future history of this planet as is the United Nations. Its sometimes futile efforts to promote settlement by discussion rather than armed force never fail to make the headlines but its day by day work in trying to bring understanding between nationalities and races by cultural exchanges and rather routine committee studies commands little attention either by the press or the public.

Unrealistic is the tag usually placed on such "do-gooders" by the man with the clenched fist and stick in hand. A strong defense, the doctrine of fear and distrust is the accepted way to keep countries within their borders and "in line". It certainly would be unrealistic to allow an avowed enemy into your home with no precaution of defense. On the other hand, you merely need to defend yourself and family—which if need be would bring about the call for police protection, court action and a settlement of damages.

This it seems is too civilized for the modern world. Now, we not only plan to destroy our enemy, but ourselves and millions of innocents to boot. Figures as reliable as our defense groups can predict show that in the first day of nuclear warfare, Portland would be one of the targets and a quarter of our population would be killed outright, with many more mortally wounded and maimed to die later. On a nationwide scale it would be proportionally higher, and like the Kats of Kilkenny there wouldn't be a recognizable scrap of culture left on which to rebuild. The nuclear giants would tear each other asunder. Men should continue to bear arms against the invader, the predatory animal and as a safeguard against the renegade. But the arming of nations against nations with weapons capable of wholesale murder as acts of reprisal is admitting the fact that man has progressed in matters of science, especially in warfare, far beyond his mental capacities to understand other people and truly love his neighbor as himself.

The fact that people of different heritage can intermingle and live a free life, practice their own religion and even speak different tongues is best demonstrated by the history of the United States. Here at Tektronix there is close at hand the experience of many who have had the pleasure of working with and learning to understand those whose birth places were in other countries.

Just a quick look around gave a count of 82 members of the Tektronix family who come from 24 different countries including the United Kingdom and British Commonwealth with Scottish, Welsh, English, Canadian and Australian nationalities represented. Five from Hungary, over 10 from Estonia, several from Germany, a few from Czechoslovakia, Mexico, Hong Kong, Japan, Panama, Netherlands, Norway, Switzerland and Latvia. These are present generation natives of other countries who are not at all unlike their relatives and friends who may still live in overseas places under different flags. Without exception they've joined our community life, made contributions to their working groups and have friends as they would anywhere.

The point is this: People are pretty much the same the world around as individuals and in families. It seems that a family approach to the problems of the world is quite logical and would work if the family of nations would really work at it.

On United Nations Day next year, let's be a little bit better informed about the work and aims of this organization, which I feel is the only real hope for lasting world peace. We can be a family without living in the same house, we can be a family of nations without being a world government and can live in peace without a barred door and missiles at the ready.

—Tom Williams





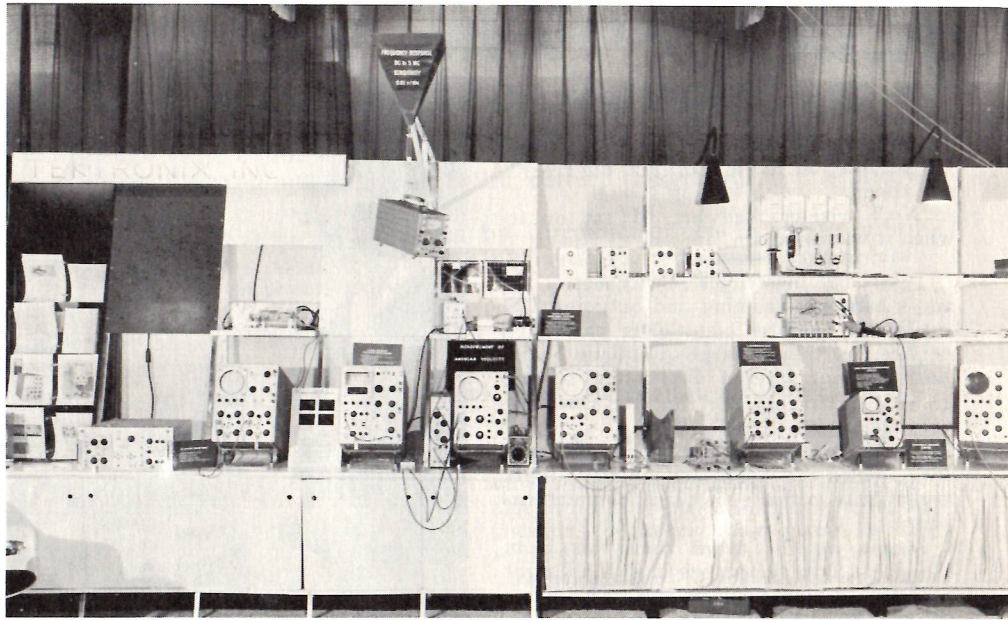
Keith Williams (left), Detroit



Bob Beck (center), Portland



Don Clifford (right), Minneapolis



THIS WAS THE Tektronix display at the recent Instrument Society of America show in Chicago. Tek exhibit featured four dynamic displays, and drew large crowds throughout the event.

## TEK DISPLAY DRAWS CROWDS AT '59 INSTRUMENT SHOW

Tektronix' exhibit at the 1959 Instrument Society of America show, held September 21 through 29 at Chicago's International Amphitheatre, took a somewhat different approach than in past years. Planned by George Edens of our Central division, it sought to appeal to the many electro-mechanical people attending the event.

Tek included four dynamic displays:

1. An air compressor—Rotan—pressure transducer—oscilloscope exhibit, with the scope showing cylinder pressure vs. shaft angle.

2. An auto ignition—high-voltage probe—scope display showing ignition wave form.

3. An electric motor—photo-Rotan—dual-beam scope display showing acceleration vs. velocity, time or angular displacement.

4. An air cylinder—transducer—scope display showing pressure vs. piston displacement and illustrating the ability of the type Q strain gauge unit to handle capacitive as well as resistive transducers.

### 321 Most Popular

The suspended rotating type 321 attracted most people passing our booth, many of whom stopped to inquire about the four dynamic displays. Except for a very few intervals, the Tek booth was crowded with visitors.

They included a professor from Zurich, who spend about an hour with George, and a group of Russians—complete with interpreter—who asked for schematics on the type Q unit.

Tektronix people attending were:

George, Earl Williams, Bill Ward, Keith Williams, Lou Broadbent, Bob

Seaburg, Don Clifford and Mearl Martin from the Central division; Scotty Pyle from the Eastern division, and Bob Beck and Chuck Gasser from Portland.

Earl and Bill conducted maintenance classes at a downtown hotel on the show's first day, and reported good attendance.

George and the division field engineers indicated this was by far the most successful ISA show in which they'd participated and that results far exceeded their expectations.

## Shipping Cartons Given New Design



Tektronix' new white shipping carton went into use October 12.

Resembling the cover of the current short form catalog, it was created by Gale Morris, Industrial Design.

The new carton is standard oscilloscope size. It will be used for most scopes and for quantity shipments of small instruments and parts.



# Mail, Transportation, Duplicating, Bulletins... Messenger Service Has Come a Long Way

The old story has it that a little boy was sitting in an oak and a woman passing by noticed him.

"Oh, did you climb that great big tree?" she cooed.

"No," wise-cracked he. "I sat on it when it was an acorn."

Tektronix' messenger service hasn't always handled incoming and outgoing US mail, nor operated shuttlebus passenger service, nor taken charge of bulletin board postings, nor offered duplicating service to all departments, nor run vital company errands to and from Portland.

There was a time—as recently as early 1958—when the messenger job was simply eight daily pickups of plant communications.

Sitting on the acorn then was Tom Cox. He now supervises a staff of eight persons, which handles all the above functions—and then some.

Messengers account for 300 miles a day of vehicle travel, and make some 1400 stops each day on foot, delivering mail and picking it up.

## Busses Busy

Their hourly shuttlebus service carries about 100 people a week from one Tek location to another.

Their duplicating service—offering Ditto machine, Verifax and Thermofax reproduction—may be used for copying invoices, bills, important letters.

Messengers pick up stock requisitions hourly for some departments. They call for gift-fund purchases. They keep the plants' four postage stamp machines filled for employees' convenience. They handle bulk sale of stamps. They fill the plant reading racks weekly.

They don't operate a taxi service home



**BARBARA SPENCE** (Human Relations) waits for messenger girl **Judy Reichard** to run out copies on a Verifax duplicating machine, recently added by the group. Messenger supervisor **Tom Cox** is at right.

for sick Tek employees—but they used to.

## One-Man Department

When Tom became the lone Tektronix messenger in '58, taking over from Ron Norgard (now in Engineering), his job was to make the rounds at Sunset, Printing, Credit Union and Employment eight times a day.

When the Beaverton plant was built, messenger service expanded, first there and then to other outlying areas.

Now served directly are:

Sunset, Beaverton, Retirement Trust, Printing, Credit Union, Cedar Hills Shopping Center, Haskell's Shopping Center, Warehouse (whose drivers take the mail to Panelcraft) and the carpenter shop.

Doing the work are these fellows and gals:

Ray Fornshell, working assistant to Tom and mail clerk; Connie Herb, shuttlebus driver and messenger; Beverly Pack, relief driver and messenger; Dot Wruble, Beaverton messenger; Beve Gregory, in charge of publication distribution and bulletin board postings; Judy Reichard, Sunset messenger, and Frank Messmer and Steve Lesh, outlying area drivers.

Interplant mail is sorted according to department number and location and delivered to plant offices on an hourly schedule (oftener if it's a "rush").

In addition, since June of this year, US mail is picked up regularly in Portland, sorted and delivered. Outgoing letters are stamped and mailed.

## New Services Offered

The newest messenger services are posting bulletin boards and operating duplicating machines. Beve is responsible for both. She may be called at 333 or 508.

Boards are posted, as a rule, once a week—Tuesday. Items requiring immediate attention can be given immediate posting.

Duplicating service is available to any department. Material to be copied may be sent through the interplant mail. If there's a big rush, the machines are available for an individual to operate himself.

Mail-bus service is carried on with two automobiles and a Volkswagen panel. Scheduled shuttlebuses were a natural outgrowth (in summer '58) of the messengers' early days, when the mail car driver would take anyone along who needed a ride from one plant to another.

Special trips to town on company business range from gift shops to banks to the customs house to steamship company offices...

## Gals Keep Leaving

If there's one characteristic of the department—other than all that walking—it's the high rate of turnover among messenger girls.

In the past year, for example, there've been 13 transfers or terminations. This is as it should be, and in accordance with company policy, which views Tom's group as an entry-way to Tek for clerical-type girls and a "pool" for department supervisors to look over and choose from.

Someone once explained this policy as "hiring girls that are much better than the job."

It's a nearly ideal means for a new employee to become oriented, acquainting her quickly with plant layout and Tek people.

Hence the rapid turnover.

"It's not that I'm hard to work for," Tom says in conclusion, grinning and trying not to look hard to work for.



**THERE WAS** a time when Tom was the entire Messenger service.



## Bob Hart Re-Elected By Group Reps



### BOB HART

Bob Hart (Finals) was re-elected to a three-month term as chairman of Tektronix group representatives October 13.

Bob who has worked here three years, has represented his department twice on the group.

He was unopposed for re-election.

## Employees Donate 259 Pints of Blood

Regular visit of the Red Cross blood-mobile to Tektronix October 9 resulted in collecting 259 pints of blood.

Would-be donors totaled 295, but 36 were rejected for health reasons.

Beaverton plant cafeteria area was used for the day-long visit.

Tektronix thus has an additional 259 credits at the blood bank. This means if any employee or member of his family requires blood, it may be replaced from the supply of Tek credits.

## Electrical Company Buys RT Acreage

Mears Electric Controls, now located on Portland's Swan Island, recently purchased 2.1 acres of land from Tektronix Employees Retirement Trust, and has begun construction of a manufacturing-office building to house its entire operation, west of Tektronix, Inc. warehouse in Beaverton.

The building, scheduled to be completed by January 1, will contain 20,000 square feet, of which 17,000 square feet will be devoted to manufacturing area and the remainder to office use.

Mears company manufactures circuits and thermostats.

## Credit Union Day Observed With Film, Coffee, Doughnuts

National Credit Union day—100th anniversary of the credit union movement—was observed at Tektronix with coffee, doughnuts and a movie October 15.

The observance also was marked by introduction of 15 credit union boosters—Tektronix employees and CU members who have volunteered to "spread the credit union story" here.

These are the 15:

Leonard Mason, Chuck Carrell, Ed Egan, Norman Olson, Cal Bjerke, Gene Cavanaugh, Jim Kurillo, Jim Tennyson, Lois Reichel, Betty Hagens, Bea Koch, Al Hayes, Ivan Arnold, Paul Jones and Armon McDowell.

## Committee Planning Tek Holiday Dance

Plans for a holiday dance, to be held in the Portland armory December 5, were approved by Tektronix recreation committee at its October 14 meeting.

A crowd of about 3000 persons is expected at the event, which will feature a six-piece band.

Bob Hart is chairman and Bill Barnes publicity chairman, Aloha Jernigan is in charge of music, Don Pratt tickets and furniture, Bob Newberry refreshments and Jean Benito decorations.

Both the upper and lower floor will be reserved.

Charge of 50 cents per guest will cover the cost of mixer, which will be available at the dance.

Armed with CU-Paks—packets of information on loan applications and other material—the boosters will be available from now on to answer employees' questions regarding any phase of CU activity.

A color film, "A Penny Saved" was shown during lunch hour in the Beaverton plant cafeteria. During the afternoon, CU directors were hosts at a coffee break.

President Bob Jellum spoke briefly, citing the growth of Tektronix Federal CU to its present status. He thanked company management for its financial and moral support and envisioned the day when the CU will be entirely independent of Tektronix.

Its assets now total \$1,052,000. There were 2358 accounts at the end of September, most of them individual employees.

REPORT ON our Guernsey operation was given by Al Graham (left) and Al Hannmann, during their recent month-long visit to the plant. While here, Al G. conferred largely on accounting methods and problems, and Al H., European division manager, discussed shipping and related matters with Export.





# THE 'TEK SPIRIT' -- What Does it Mean to You?



## Work Goes On At Tek's Four Building Sites

Construction of Tektronix, new Ceramics building east of the Beaverton plant is continuing on schedule.

Facilities Manager Dick Pooley said preparatory work is being done for pre-forming the large arches there. Steel for the arches has arrived, and all slabs have been poured.

Site preparation is in progress at the proposed location for the company's assembly building, west of the Beaverton plant. Contact has not been let.

### Office Building Started

Construction has begun on our new interim office building between the warehouse and the Retirement Trust building. The structure is scheduled for completion by January, and is nearly identical to the RT building.

Howard Gault's carpenter shop is being moved back of the maintenance building at Beaverton.

The roof is on our facilities annex, which will house Militarized Products. It will be completed before winter, Dick says.

### Bill Bessey Appointed Chairman of Beaverton AFS Committee

Bill Bessey (Administration) has been appointed chairman of the Beaverton-area American Field Service committee.

He succeeds Rev. Ron Marmaduke of Beaverton.

Bill has been member of the local AFS committee for the past year.

The group is in charge of finding host families in this area for exchange students from abroad, selecting local AFS delegates and helping raise funds to finance their trips overseas.

## Accident Record Keeps Improving

In spite of continuing additions of larger, more hazardous machinery, Tektronix' industrial accident rate has dropped each year, according to Personnel Manager Don Kepler.

Injury frequency figures (number of accidents per million man-hours worked) averaged 7.4 in 1957, 6.9 in 1958 and 5.39 for the first three quarters of this year.

However, indications are that the severity rate of injuries is increasing, Don cautioned.

This again is due to installation of large presses, screw machines, lathes and other dangerous equipment in such groups as Production Tooling.

## Two Rallies Held Outdoors As UGN Drive Opens Here

United Good Neighbor campaign at Tektronix got off to a fast start the week of October 12, which culminated in two outdoor rallies, one at Sunset Thursday afternoon and one at Beaverton Friday afternoon.

A short motion picture, "Good Neighbor Town," was shown at all Tek locations during the week. It depicted the work done with money raised through the federated drive.

After brief remarks by Bob Hart, chairman of the group representatives, and by Howard Vollum, who expressed his personal endorsement of the UGN campaign and encouraged employee participation, members of the UGN speaker's bureau spoke in behalf of the 1959 campaign.

"Our first step (in an internal company evaluation program) is an attempt to distill the experience of the past 14 years by preparing a statement of what is meant by the Tektronix philosophy and a formulation of broad objectives. We invite all to give us the benefit of their thinking on these topics..."

—Howard Vollum and Jack Murdock, in a recent Tektronix Newsletter

A new employee hasn't been around long before he hears of the "Tektronix spirit."

Tek spirit, they may tell him, is based on the "Tektronix philosophy" and the Tektronix philosophy is that of the "Tektronix person."

The new man may smile blankly. This all sounds middling vague.

As time goes on, however, he becomes more and more aware of what that spirit is.

The new man (or woman) could find out a lot about it, back when the company was young and small, by asking the old hands, who'd been around long enough to absorb it and reflect it.

But with Tektronix now a bigger, fast-growing business, the starting employee who asks the man next to him may find the fellow's a newcomer himself.

Face-to-face contact among all employees is getting pretty hard to manage, and transmitting the Tek spirit has become increasingly difficult.

Still—sooner or later, and to a greater or lesser degree—each employee formulates his own ideas about it. Why? Because the philosophy is real, a major reason both for the company's unique industrial climate and its success in the electronics field.

### Help Asked

To help Howard and Jack define Tek philosophy and to help summarize the



collective opinions of all production and service groups, employees are asked to submit their own ideas in writing.

If this is a contest, it's hardly a typical one.

"What could be more reflective of the Tektronix spirit than a contest without prizes?" asked one employee.

"Teks don't need to have a carrot dangled in front of their noses to get their participations," he added.

Workers are encouraged (1) to write down their idea of what the Tek spirit involves and (2) describe an actual example of it in action.

It may be an instance of increasing productivity.

It may be a case of improving quality and precision.

It may be an example of imagination and creativity.

It may demonstrate understanding or co-operation among individuals or groups.

### Forms to be Available

Here's how the "contest" will be conducted:

Entry forms will be placed in reading racks or other handy locations, where employees may pick them up.

Each entry should include a statement describing a specific example of the Tek spirit. It also may, if the writer wishes, include his own personal definition. The form should be signed.

An employee may send as many entries as he wishes, each citing a different example.

Statements should be put in the inter-plant mail, addressed to Howard and Jack.

Although there'll be no judging to determine the "best" entry, many statements—after being read by Jack and Howard and by the Human Relations group—will be selected as especially pertinent or worth repeating.

Some of these will be posted, with the entrant's name (unless he'd rather be anonymous) on plant bulletin boards. Others will be reprinted in Tek Talk. In either case, it's hoped they'll serve to encourage other workers to think seriously



ly about the question and send in their own ideas.

Excerpts from some entries also may be used later as part of an orientation handbook for new employees.

Participation in the "contest" is entirely voluntary. Those who do take part will have the satisfaction of knowing that, by helping put into words the Tek philosophy, they've contributed tangibly to the welfare of the company.

"You can be sure," Howard and Jack have emphasized, "we will appreciate the time and thought you put into writing such comments for us."

SPEAKER AT UNITED Good Neighbor rally, held at Sunset plant October 15, was Len Longanecker of Waddell & Reed, Inc., member of UGN speakers bureau. Featured at the Beaverton plant rally held the following day was Warde Robinson of Mutual of New York. Preceding each talk, President Howard Vollum expressed his personal endorsement of the UGN federated fund-raising campaign.







**POTLUCK WAS** held recently for Don Wilson (Production Planning), who left to attend Portland State college days. He'll work in Accounting on swing.

#### UNIT WIRING

#### ROGER NOYES "NOYESLESS" GROUP

Karen Herr was surprised on her 21st birthday. Not only did she win the baseball pool but she was also the recipient of several gifts and a cake.

Pat Alberding is helping Lillian Kott with line inspecting. The new policy will give everyone in the group a chance to learn.

With deer hunting season open, the first animal reported shot was by Olive Mosser—a three-pointer.

Margaret White got hers the really painless way, in her back yard.

Evelyn Vandehey brought her baby girl in to visit.

Lil Kott was elected group representative and Olive Mosser alternate.

Our group is well represented in electronics classes, with four women and three men enrolled.

#### BILL MAYER'S GROUP

Lotus Elliot is a girl and not a man as stated in the last issue.

Mary Legler is driving a 1957 Merc, which accounts for the big smile.

Patty Unger has joined the ranks of engaged girls.

Anna Scott vacationed in Minnesota.

Marie Weisenbach is our group representative and Penny Marlow the social representative.

Carol Bozanich is a new girl in our group.

#### MARSHALL'S GROUP

We were saddened to lose Marshall as our group leader. He has been a grand and fair person to work for. We'll miss his quiet ways and good leadership. It's a lucky group that will get him.

We had a smorgasbord for him and presented him with a gift.

That loud scream last week was because a spider dropped on one of the girls' chasses. A man-made spider, of course.

Welcome to new men Robert Kubes and Doug Thompson.

Robert Randall is now in Materials.

#### AL PEECHER'S GROUP

Rose Hawkins and Ida Meyers celebrated their first anniversary by treating the group to delicious home-made rolls during coffee break.

Gene Wall transferred to our group from Accessories.

Sharon Fredericks arrived safely from vacation in Spokane, visiting her boy friend and family.

Her activities included:

Loss of a \$50 bill belonging to said boy friend. (The brute became angry.)

Later she borrowed his car, lost the muffler and, discovering the loss, backed up to find it and ran over it.

She put everything right, though, by betting on the wrong horse. The favorite came in last. Leave it to Sharon to hold the winning ticket.

Evelyn Gaylin is home from the hospital.

Heard Al hadn't got his buck yet—but that's no "greenback" hanging in his garage.

#### MARV'S GROUP

Welcome to Ethel Whitmore, who came to us by way of Al Hayes on night training.

Orpha Dailey, along with five other

hunters, went into Ochoco National Forest and brought back their deer.

Barbara Kemper and her family went hunting at Long Creek. No luck, but fun aplenty.

Betty (Horse Trader) Sitzburger is up to her old tricks. It started with a 16-foot boat being traded for a part-Arabian horse, then the horse for a new lawn. That's some dealing, Betty, even for you.

#### WAYNE JAMES GROUP

A smorgasbord was enjoyed by the group October 1 honoring Erna Clifton, who's on leave awaiting the arrival of a new heir. Erna received baby gifts, and the fried chicken was delicious.

Charlotte Ray, back from vacation motored to San Francisco, Los Angeles, Mexico, Las Vegas and Reno.

Welcome to Dorothy Pratt, who comes to us from swing. We lost Helen Sherrod to swing also.

#### FRANK WHITE'S GROUP

Janice Braden was married to Kenne Waldo October 9.

While hunting, Perline got herself an 80-pound forked-horn deer, not to be outdone by the men in the group.

#### SAESTY'S LADIES

Signs of fall:

Bowling: world series; deer hunting: Artie Nelson saying, "Just 83 more shopping days til Christmas; Yours Truly late to work (waiting for daylight).

Speaking of deer hunting: Merle Sulla, husband and friends spent a week near Kinzua hunting. No luck, but a very enjoyable camping trip.

Lyle Robinson (Shop), husband of our Ellen, had a profitable hunting trip in the Wallowa mountains. Three-point buck.

Kathy Hoskins and family spent three days at Unity hunting. No game, but a good trip.

Welcome back, Gwen Kaufman, who visited South Dakota to see a new grandson. She's back just in time to bid farewell to our group leader, Stan, who's going into Mechanical Assembly.

We welcome in his place Marshall Jackson.

Just a line of verse in memory of nearly two years working together for the cause ('cause we need the money):

We don't like the "switch" you're making.

But "connections" we won't "break".

So now we'll "wire chassis" for Marshall

As all our best wishes you take.

#### GEORGE SCOTT'S GROUP

We were surprised for Bud Rasmussen to be transferred to Accessories and Cables and George Scott to be our new group leader!

We'll have another smorg (ham, this time) for them both.

Betty Duffield was in the hospital for minor surgery, but is back at work.

Dolly Harcourt switched to be with us on night shift.

Adell Webb went to Marketing October 5.

Both Elsie Blatter and Ethel Williams have come back. Ethel is in Switch Repair now.

Sharon Boyd was seriously injured in an auto accident October 10 on the way home from work.

Cathy Bryan is our group representative and Connie Anderson alternate.

Does Henrietta still keep you up nights and awake early. Millie Hess? Henrietta is her little dachshund puppy. After all, it is a baby.

Marilyn Wolever and Ann King enjoyed their vacation in the East.

Anna Jacob (QC) and Herman Jacob (Sandblasting) have put 11,000 miles on their new Ford in two months.

The latest virus laid some of our gals low: Marlene Conklin, Hilda Fenton, Sharon Boyd and June Gunderson.

Maxine Contri was married to Dave Guthrie of CRT October 16. No wonder she waited for her vacation.

Audrey Sinner went hunting on vacation. There were six in her party, and they got five deer.

#### FINAL SWING

Whitey Emmerson and his wife Arlene returned from vacation just in time to get their names in this issue. They traveled to Calgary and Banff.

Jim Weisman, Bud Wright, Eldon Cedar-green and Luke Crumly got their deer on opening weekend. Jim must have set some sort of record, taking seven shots to get one animal.

Jim Kurilo, our swinging finaler supervisor, is now with the ladies, having transferred to Unit Wiring.

#### KNOW STOCK



1. Hunting highlights: A certain person we'll anonymously call Bill Love had a pleasant time pheasant hunting in the wilds of Washington—a wild orchard belonging to a farmer, that is. While driving through, Bill started picking apples along the way, eventually getting what he deserved—stuck in the mud.

The farmer was kind enough to pull him out. Sum total: Stuck in mud, no pheasants, few apples—one heap big loss. Or, as Bill summed up the incident, "Twas a dirty-bird-pickin' time I had."

2. Sign noticed on Betty Hagen's window in Beaverton plant stock office: "KTEK—Channel 2851." Now isn't that just ingenious enough to make you almost want to smile while hitting someone over the head with a mallet?

3. A happy, hearty, jolly, jovial and jumping house party was held for Milo and Margaret Elkins October 10 at their new home, 9610 SW West Haven Ct. They received a beautiful early American maple coffee table. You just can't find them kind no more.

4. Man, this John Harris (that's right, the hog caller) can sure get into more predicaments than Lucille Ball. Get this:

He goes fishing with his young son. As he stands up to change his position in the boat his son reverses the motor. John plops into the drink. With the boat's bow now lighter, the motor-end digs into the water, scaring number 1 son. Number 1 son jumps out, boat takes off, John swims after boat, catches boat. Velly interesting. Father knows best (ha!)

#### TEST

Wayne DeVaul now has some masculine help at his house, since the arrival of Daniel Wayne August 13, weighing eight pounds. He has two sisters.

Wayne has recently joined Lang Hedrick's Component Development group.

Dick (Test Cal) and Idamae Morris welcomed little Glen Allan September 2 at 4:36 a.m. The scales tipped at four pounds 15 ounces. He was 18 and one half inches long.

Paul Shafer (Test QC) learned September 30 he was the father of a boy, Douglas Charles, all of 8 pounds and 11 and one half ounces, and 22 inches from head to toe.

John Laler (Test Precal) was presented by his wife with a big boy (10 pounds 2 ounces, 22 inches long) at 2:30 a.m. October 11. Name: John, Jr. He's their first child.

A hometown wedding for a hometown boy and girl: Francis Reasoner (Test Repair) and Helen Hutchinson, at St. Williams parish, Molalla, September 19.

Helen received the four-year Crown-Zellerbach scholarship in 1957 and has been studying at Oregon College of Education. She will complete her fourth year at Portland State. The Reasoners have bought a home at Aloha.

New Addition to the Al Carpenter (Test QC) home is Rodrick Scott, who arrived June 20 to share toys with his sister Diana Lee. He weighed 7 pounds 2 ounces and was 20 and one half inches long. The Carpenters live in Cedar Mill.

Don Biggers (Test Cal) was in the hospital with a back injury.





DEMONSTRATING the new bake-out oven constructed for CRT are, from left: Orville Withey (Component Production Tooling), Ruby Hutchison (CRT) and Hank Jones (Oven and Kiln).

### COMPONENT PRODUCTION TOOLING

This large oven, with internal conveyor, was put into service in the CRT department in August. One of the many automatic machines built by Tektronix, the oven is 17 1/2 feet long, 5 feet high and 4 feet wide. It develops internal temperatures as high as 425 degrees C. in 7 individual heat zones, and is used to "bake-out" the lacquer from between the phosphor and aluminum coatings of a cathode ray tube. The conveyor holds 63 CRT envelopes and requires 41 minutes for one complete cycle.

Orville Withey of Component Production Tooling designed and built the internal conveyor, supporting framework and the drive mechanism. Hank Jones and his oven and kiln department engineered the heat zones and constructed the oven itself. This large conveyor oven, a specialized piece of equipment that is not commercially available, is another tribute to the abilities and skills of the people here at Tektronix.

A hearty welcome to the newest member of our group. John McAllister has been a familiar figure to nearly everyone at Tek as he scurried to and fro keeping a watchful eye on our cooling and heating systems. He has transferred into CPT to work in designing and building electronic control and timing devices.

Another transfer is Bill Dunken. Bill was with the production painting group at the Beaverton plant. He will now be in charge of the etch, degrease and painting sists in construction of aluminizers and facilities at the Sunset plant, and will assume stations.

Roy Hardin recently joined our group. Roy has been with Leupold & Stevens Instrument Company Production Tooling.

"Hap" Flynn is rather proud of his recent promotion. After 3 years of serving the shop people from the tool crib, which he operated, he has advanced to working with the actual tooling group. He is part of the group that is currently building a new aluminizing system for CRT production.

Many lunch boxes contain venison sandwiches, so obviously the huntsman-type members of our group "made a killing". Hap Flynn, Lyle Kingsley, Ralph Hutchins, Jim McAlpin and Danny Bohrer all reported "fantastic" luck. Danny brought back proof—a dandy set of antlers and some genuine rattlesnake rattles. Maybe he'll be eating snake sandwiches!

### PRODUCTION TOOLING

Many people have been stopping and scratching their heads wondering what is being built by Rod Skelton's group. It is a first anode pin welder for the Cathode Ray Tube department. It will be fully automatic and will weld the pins on the

first anodes. Feel free at any time to stop and ask questions.

Opening weekend of deer season found a good share of the group out tramping the woods. Jean Hall says "the boots they make for women are anything but comfortable". Harry Abbott bought a new rifle, and it is still new.

Herman Boll thought someone was shooting when he pulled into a restaurant and a rear tire blew. So did the owner of the store; he came running out the front door.

Hank Bullock grabbed the coolant hose the other day to blow a fly off his neck. "It didn't work so good" says Hank. "I got all wet".

Frank Barry's work came to a screeching halt when he was cleaning his glasses and they broke in two pieces. Frank said, "Where is that die I was working on?"

### CABLES

The good policy prevails between Cables and Mechanical Assembly. Barbara Bidwell, Melva Cline, Frances Carson, Gale Hulbert, Barbara Krise and June Plaster have come to Cables.

In exchange, Ella Beaver, Erna Hansen, Pat Hart, Grayce Hitchcock, Beulah Lichty, Iola Searles and Lil Walker have gone to Mechanical Assembly.

Marcelyn Jandreau is in Export and Esther Sipe in Kit Prep.

Joyce Hall returned from a vacation in California.

Proudly wearing the badge, "Hey—I'm a New Grandmother!" was Esther Sipe, announcing her new grandson.

Doris Lewis has been busy these days with the four puppies her poodle presented.

Congratulations to our new group representative, Joan Davis; alternate, Ada Reynolds, and social directors, Iola Searles and Lil Walker, and alternates Mary Williams and Mable Been.

### COILS

Geneva Buchanan has had pneumonia but will be back soon.

Virginia Halverson is still single. Any bachelors around?

Potluck was served by our new girls finishing their three months. Also honored was Charlene Walker, who left to be married October 17. She will be at home in Eugene.

The cake was divided, with one side saying congratulations to Charlene, and the other half wishing happy birthday to our October people.

### SHOP SWEEPINGS

Deer hunting seems to be the latest fad. All these birds' got one:

Harold Miles, Herb Rustrum, Ernie Annis, Ed Taylor, Grant Buchanan and Herb Webb. Anybody left out?

Cal Smith used a blunderbuss to bag one going away. Which end were his horns on when you shot? Last, but not least, Joe Fanning had one in his sights and discovered he'd left his tag at home.

Bob Ragnone took his vacation to hunt. He got what the little boy shot at. Larry Scheerger went hunting and got fish. That's a switch.

Wayne Strutz left Tek for a better position. During a cake and coffee break he was presented with a watch and shirt. Good luck, Wayne.

Who is Aloha Jernigan's "bashful secret admirer"?

Bill Dunken has a permanent transfer to Component Tooling in Vern Hansen's department. Our loss, their gain.

Harlow Loucks' department is considering a conveyor to move parts from the press through a 16-foot oven, which will undoubtedly speed up production.

Ash is back from a trip to the east coast, where he previewed automation tooling, which could be used in Ceramics and other departments. Attending with him were Bennett Welsh and Stan Jensen.

Evidently married life agrees with Everett Cook. He tells us there's nothing like it.

During the world series, wasn't it an oddity that Audrey Critchfield should get her thumb mangled in a car door?

A hard-times Halloween party is being arranged in Shop and things are beginning to buzz.

### CERAMICS

Doris Schomlz and Jan Ruhlin returned from a three-week trip to Hawaii on the S.S. Matsonia. They visited Waikiki, Kauai Island and Oahu Island. Both girls have beautiful tans and plan to make a return trip some day.

Glad to hear Jim Evans is out of the hospital.

Wayne Rust went hunting and came back with his buck.

Pinky is going deer hunting.

John Harnett finally finished working his rifle over. But he wouldn't shoot it the first couple times without a face mask and safety goggles.

Dick Millington, supervisor of the Inspection group, recently joined Portland junior chamber of commerce and is active in Gavel club and health committee, serving as publicity chairman.

### MECHANICAL ENGINEERING

Box score for ME hunters:

Wally Blackburn, one three-point mule deer.

Bill Strong—Struck out.

Dick Swanson—Struck out.

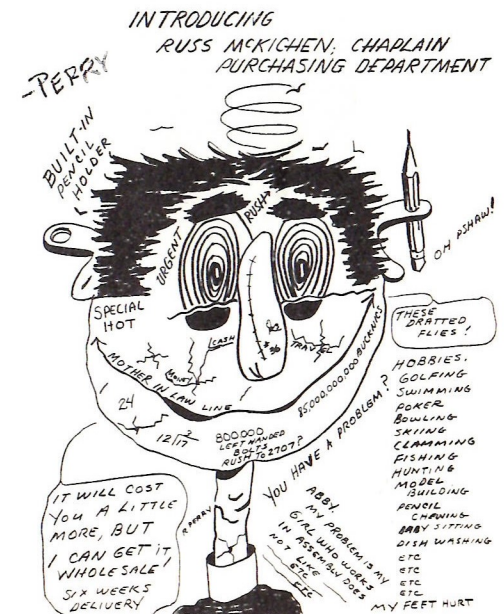
Leon Prentice—"I won't go bear hunting wearing a black coat."

Dwane Romine—One crow.

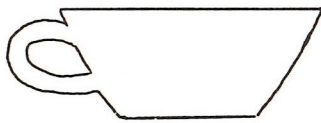
Joe Almand—One doe, 9 pounds 4 ounces. Eldon Hoffman is a new member of Mechanical Engineering and originally hails from Vancouver, B.C., where he worked in a tool and die shop.

He received his citizenship papers last February. His last job was at Sawyer's as a research engineer for six years. He has taken physics and math at Portland State college.

Eldon is married, has two sons and a daughter, and lists fishing as his hobby.







## COFFEE BREAK

...WITH TOM WILLIAMS

Hazel and Dal Dallas are recovering very satisfactorily although by a slow and painstaking process of skin grafts. Since their accident, reports on progress have been posted periodically on the plant bulletin boards. We're recapping here especially for our overseas friends.

Visitations are limited to their immediate family and scheduled visits with Bob Davis, Byron Broms, Dick Rhiger, Howard Vollum and a few others. Al Hannmann, Guernsey operations manager visited with Dal during his visit at the plant. They enjoy cards and other remembrances sent to them at the Good Samaritan Hospital in Portland.

They enjoy TV and are now able to read light pamphlets. Hazel is able to visit Dal in a chair. Both take exercise therapy for their arms which are healed as far as grafting is concerned.

It was determined sometime earlier that neither Hazel nor Dal would have any permanent facial scars which everyone was relieved to hear because of the extent of the burns. Dal still must undergo grafting on his chest which will complete the tissue repair of burned areas.

Ever wonder how the vast expanse of floor areas, refuse, grime and daily litter get whisked away overnight? That's the task of Rudy Glassnap's Building Service group. While sharing a midnite cup with them before our move to new quarters, I heard one worth passing along. **Marshall Binkerd** in the Beaverton Plant smelled smoke the other night and sniffed around to find the trouble. Nothing else but...his floor mop was afire! Rudy wasn't about to tell him to slow down, so the're investigating the possibility of asbestos broom handles for fast moving sweepers.

**OUT OF THE MAIL BOX** **Lou Broadbent**, Chicago FE reported a call on a hair preparations industry indicating things to come. Milady it seems will soon be able to sit in a salon of beautification and tune the desired waves in her hair. Imagine—getting an appointment for one of those microwave permanents. Actually, it's a development in the drying process, but being a bit imaginative—think of the possibilities, standing waves, damped oscillations, square waves, sawtooths, and the individuality of having a wave frequency all your own! (Or a skip-wave for bald pates?)

What's really important—such new ideas mean new applications for instruments.



TYPICAL OF building construction going on at Tektronix is the work in progress at the new Ceramics building, adjoining our Beaverton plant. Other current projects include the Facilities annex, interim office building and ground preparation for our proposed assembly building.

## CRT SMALL PARTS

Transferring from swing shift to days with the recent move of Small Parts were **Gayle Hoffman**, **Vivian Braddock**, **Thelma Pritchard** and **Jim Carey**.

**Charlotte Howell** and her husband **Jess** won some notoriety when they purchased a pair of mules from a member of the On to Oregon cavalcade. The team proved its value during a recent hunting trip.

**Clyde Adams** moved into a new location in the Sunset plant. Electro-polishing and Press departments will be moved as soon as facilities are set up for them.

Screen Preparations group had a housewarming to celebrate the occasion. Cookies and coffee were served.

**Sydney Berner** became the bride of **Ornesto Lee** September 30 at Forest Grove. She is majoring in English at Portland State college and her husband is completing his master's thesis in economics at Pacific university. Sydney works days for **Clyde Adams** in the press room.

Clyde's group elected **Verne Howe** group representative October 12. **Dorothy Yoss** was named alternate.

## ACCESSORIES

Farewell to **Penny Marlow**, who went to Unit Wiring. Good luck. We miss you.

**Gene Wall** went to the Unit Wiring switch department.

Hardly had time to get acquainted with our group leader, **Phil Mallory**, who goes to Unit Wiring. Come back sometime.

**Myra Slavick** celebrated her 30th anniversary and vacation at Joseph.

## MECHANICAL ASSEMBLY

We had a potluck October 15 to wish **Bob Kaufman** luck in his new job in Finals, welcome **Stan Saety** as our new supervisor and wish good luck to the exchange girls to and from Cables: **Marion Guffy**, **Barbara Bidwell**, **Barbara Krise**, **June Plaster**, **Frances Carson**, **Gail Hulbert** and **Melva Cline** to Cables: **Lil Walker**, **Iola Searle**, **Erma Hansen**, **Pat Hart**, **Ella Beaver**, **Beulah Lichty** and **Grace Hitchcock** to learn Mechanical Assembly: **Vera Collins**, Unit Wiring; **Sandra Alexander** to Mechanical Assembly, and **Ray Berent**, to Stock.

We wish each one good luck in his new work.

Our thanks to all who gave to the Red Cross bloodmobile.

## PRODUCTION PLANNING

Potluck lunch was held recently for **Don Wilson**, one of our well-known schedulers, in the Production Planning office. He left to attend Portland State college during the day and will work swing in Accounting.

He has been with the schedulers for one year and previously was in Stock for three years.

There's been an addition to the office. She's five foot two, eyes of blue, light brown hair. It's **Bette Barnard** from Marketing.

## CERAMICS SWINGERS

We welcome **La Vera Krokum** to our swing shift group.

October 19 a baby shower was given for **Howard Lewis**. It was preceded by a delicious lunch. A big surprise for Howard.

Sorry to have **Rose Peterson** on our sick list.

## FINAL DAZE

A new member to our Dazed shift—and an active one—is **Clyde Mosher**. Clyde and his '59 Chev have captured Oregon and Northwest championship for 1959 in A-1 stock car races. He received nine trophies and two jackets this year. By the way, it's his first year.

Another trophy winner in our department is **Bob Taylor**, who's won another first place interclub trophy. This is Bob's second year in shooting competition.

Not a trophy, but in each case a real reward for their efforts are baby sons for **Elroy Farah** and **Jim McGill**. Elroy and his son **Darrell Allen** are both doing fine, as are **Jim** and his son **Brian Patrick**.

Our deer hunters did all right for themselves this year.

**Dave Lohr** got a four-point, **Darrell Mayor** a forked horn, **Floyd Burk** a four-point, **Carrol Cleason's** wife a three-point and **Merlin Mack** a 20-point (doe).

Glad to have **Jerry Gillespy** back with us after his illness. He's glad to be back, too—he says.

**Selma Knutson**, after vacationing in North Dakota, is back. Weather there may be 100 degrees in the daytime and 30 in the evening.



RETIREMENT TRUST'S 36-foot-wide paved roadway that strikes off cross-country from the Beaverton warehouse to Transformers-Coils has gone nameless long enough, allows Otto Zach, trust business manager.

So he wonders if folks won't please submit some suggestions. Here's your chance to name a real live road.

Obviously it can't be called Tektronix Employees Retirement Trust

Employee's name \_\_\_\_\_

Department \_\_\_\_\_ Make of car \_\_\_\_\_

Ages of children (if any) \_\_\_\_\_ Weight at last birthday \_\_\_\_\_

Brand of cigarette now smoked (if any) \_\_\_\_\_ Color eyes (if any) \_\_\_\_\_

I believe the scenic water level route whizzing past the Retirement Trust building should be named \_\_\_\_\_. I really do.

Boulevard. Think of the cost of having signs painted.

THE ROAD should be christened before we dedicate it to the county—probably before Christmas, Otto says.

Some suggestions have already come in: Electronics avenue, Profit Way and (from an employee named Jones) Jones road.

Mail your entry to Otto (station 1714), who's serious about this matter.

His noggin went plumb through the window part, busting it some, and the door came to a stop against the desk, surrounding Bob like a ring on a peg.

Two minor cuts was what he got. Folks spying the Band-aids probably were quick to ask him:

"Whatja do—run into a door?"

RECREATION COMMITTEE, at last peek, still was rummaging around trying to recruit a new member to serve a three-year term.

He (she) should be: Recreation-minded (10 points), willing to work (20 points) and thick-skinned (70 points).

If you qualify and are interested, call Harlow Loucks (Silk Screen), extension 560.

TRUE TO the Tek spirit, a bunch of our engineers has come up with a better way to say their room is cold.

Rather than do anything as un-Tekkish as grumble about the heating, the boys in one of the chillier Sunset annex bays got together and whopped up an electronic bonfire (series 001) with kindling sticks, red bulb, fuzz and what-have-you, donated by nearby sympathetic departments.

Huddled about the rosy glow in the wintry scene below are (from left):

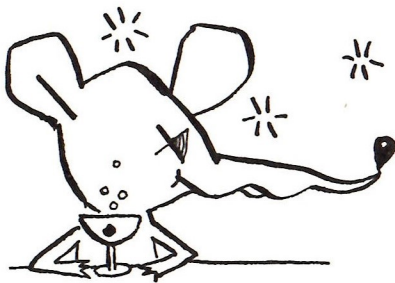
Darrell Wilhoit, Denny Nelson, Cal Hongel and Cliff Moulton.

"CALLED ON Dr. Moscovitz to help with his drunken rats," reports Harvey Worth from Tek, West Los Angeles.

Hmmm. This smacks of colorful writing.

He goes on:

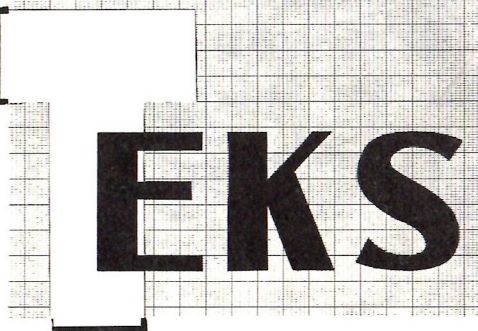
The doctor, who goes around UCLA Medical Center doing research, is currently up to some shenanigans with rats, first getting them tipsy and then trying to figure out what portion of the brain the alcohol affects.



IT'S HARD enough to get information from a sober rat—much less one that's been boozing. Dr. Moscovitz gets around this by measuring their pulse trains electronically. Enter the Tek oscilloscope, with appropriately modest fanfare.

At last report Harvey, not getting just the right answers with our 160 series, was working on the problems with an additional 162.

Word is that the good doctor is up to his patulla (see dictionary) in local rats who, knowing a good thing when they see it, are volunteering to help with his experiments.



BOB WHITE was sitting at a desk in Plastics Engineering when, out of the clear blue sky—or from that general direction—a loose door fell on him.





## Sunset Plant Safety Committee Hears Reports of Conference

A variety of routine business was discussed by Sunset plant safety committee at its October 8 meeting.

Report was given on the Northwest health conference held in Portland September 28 and 29, and attended by several Tektronix people.

Functions of the committee were reviewed, as were purposes of the monthly safety tour, which offers the opportunity to observe and recommend needed changes.

Rotation of members on the committee was talked over.

## Tektronix' Football Squad Lodged in Third Place

Tektronix' seven-man football team, with three games left in league play, sported a 2-2 win-loss record as of October 24, putting it in third place.

After its initial loss to Phillips Oil company, it defeated Portland Fire Fighters 6-0, won over Li'l Sandy's by a forfeit, 2-0, and bowed to Happy Hour 21-6.



ING STROMBERG (Ceramics) donned a skindiver suit recently to clean out the slip barrel with a hose. Question: How long did it take to clean out the suit? Answer: Not long—Ceramics gals, in turn, put the hose on him.

## Safety Committee Changes Meetings To Morning Hour

Beaverton plant's safety committee has changed its meeting hour from 2:30 p. m. to 9:30 a. m. in the conference room. Next meeting will be November 2.

At the October 5 session, Everett Cook reported on the advantages of a portable eyewash bottle and the possibility of purchasing a mouth-to-mouth mask, which could be used in case of asphyxiation from chemicals, electrical shock and similar emergencies.

Eye injury report showed a total of 23 for August, an increase of 28 per cent from the same month in 1958—attributable to the company's growth in personnel.

Eye injuries in September came to 26, of which Unit Wiring accounted for 46.2 per cent, a decrease of 10 per cent from August.

### Publication Investigated

Investigation continues into the possibility of publishing a Safety Scoop to inform workers about use of investigation reports and similar forms.

The group decided it should receive a copy of foreman's investigation reports.

Everett Cook and Will Johnson are on the October safety tour in outlying areas and Hal Busch and Ken Lukens are handling the inside tour.

New members are Norm Olson, replacing Wendell Ferland, and Lee Pen-son, for George Rumpakis.

## STAtIStICS

### MARRIED

Sydney Berner (CRT Small Parts) to Ornesto Lee, September 30

Maxine Contri (Unit Wiring) to Dave Guthrie (CRT), October 16

Francis Reasoner (Test Repair) to Helen Hutchinson, September 19

### BORN

To Mr. and Mrs. Don Pratt (Production Planning), a daughter, September 13.

To Alice Dorney (Capacitors), a daughter, October 9.

To Genie Stafford (Capacitors), a daughter, October 10.

To Mr. and Mrs. Elroy Farah (Finals), a son.

To Mr. and Mrs. Jim McGill (Finals), a son.

To Mr. and Mrs. Wayne DeVaul (Test), a son, August 13.

To Mr. and Mrs. Dick Morris (Test), a son, September 2.

To Mr. and Mrs. Paul Shafer (Test QC), a son, September 30.

To Mr. and Mrs. John Lauer (Test Precal), a son, October 11.

To Mr. and Mrs. Al Carpenter (Test QC), a son, June 20.

### Flying Clubbers Meet

A variety of club business, including dues and membership, was discussed at the October 5 meeting of Tektronix flying club.

Form 3547 requested

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