

Fabrication and Molding Reorganization In Effect

First steps in the reorganization of the Fabrication and Molding operating area were published in an F & M Report this week. Changes that were explained in the report are in effect now.

Erwin E. Ashenbrenner, F & M manager, said that department managers had requested reorganization to improve work coordination and reduce duplication. He explained that "reorganization is along functional lines, rather than organization by geographic area or the type of product manufactured."

The announcement listed the following F & M function groupings:

Ernie Annas is manager of F & M Production (all parts-producing activities except Ceramics). Jim Sare (Plastics manager), Bill Parker (Electrochemical manager) and Armon McDowell (Precision Mechanical Assembly manager) report to Ernie.

Stan Kovac remains manager of Manufacturing Engineering which includes production engineering and production tooling activities.

All personnel activities are coordinated through F & M Personnel, managed by Bob Scott.

F & M Production Planning, managed by John Matthews, will coordinate planning and scheduling activities.

Joe Demke manages Fabrication and Molding Quality Assurance. No change was made in the Ceramics operation, managed by Bob DuFresne.

Some portions of the F & M manager's staff were consolidated with other functional groups. Ray Stevens and Homer Speer will continue to be on Ash's staff.

Most Fabrication and Molding personnel will continue to do the same work they have been doing and reorganization will have little effect on them. In the regrouped activities, the report said, some F & M employees may hereafter report to a different manager.

Ash pointed out to F & M personnel the importance of realizing "the necessity for appraising the performance of our organization." He stressed the constant need to improve the ability to respond to the increased demands placed on the Fabrication and Molding operating area.

Tekweek

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Blood Drawing Next Friday

The next blood drawing will be held Friday, November 2 in the Building 19 (Metals) cafeteria from 1 to 6 p.m. Group III (Plasmatics), which includes all areas of buildings 13, 81, 86, 19 and 28, is scheduled to donate.

Don Pratt (Tek blood program chairman) emphasized that anyone who missed the last two regularly scheduled drawings in his own group is urged to donate now. The recent storm forced cancellation of several large drawings, and volunteers at the center decreased considerably.

"There is a terrific shortage of blood at the center, and anyone who can possibly contribute November 2nd should do so," Don said. "You don't even need a donor's card—just come."

IM Changes Announced

Dwayne Wolfe, Instrument Manufacturing Quality Assurance manager for the past year, is transferring to Plant 2 for work on its Quality Control system.

All component quality problems (with the exception of CRT's) will be directed to Dick Wells (I.M. S.E.) who will handle all input and output. Four coordinators will work with him: Lee Crocker, Herb Webb, Art Arnold and Fred Schade.

The CRT Evaluation group that formerly reported to Dwayne will report to Warren Collier in the Materials Evaluation department. The groups' function has not changed, but problems should now be addressed to Warren or Glenn Pelikan.

In-Line In Order

At an approximate cost of \$2650, the CRT in-line pumping system, damaged because of the October 12 power outage, was restored to normal working condition this week. This estimated cost includes 62 tubes lost, overtime repair labor Saturday and Sunday, and some repair and replacement parts.

Tek Park Land Not For Sale

The Management Group concluded recently, that for the foreseeable future, Tektronix should not sell or lease any additional industrial park land to outside firms.

According to "Beich" Beichley (Physical Requirements Coordination), a recent inquiry from a prospective purchaser prompted the Management Group to make a detailed study of whether portions of our industrial park should be sold to other companies, similar to the General Electric and Mears Controls operations. Several other firms have also made attractive offers to purchase land.

The decision has been made known to the Portland Chapter of the Society of Industrial Realtors. At the same time, it was indicated that the possibility of eventually selling the Sunset plant property still exists.

Al Swanson Outlines His Trip To Zug, Guernsey, Heerenveen



Al Swanson Visits European Operations

Controller Al Swanson left Beaverton Wednesday for a three-week stay in Europe.

Don Alvey, European Operations manager, requested that Al make the trip. He will meet with Tek's overseas associates, establish working relationships, and promote mutual understanding and confidence.

Al said that discussions on general and specific accounting methods are scheduled. He plans to describe Beaverton operations, showing how these could be of possible benefit to the overseas operations, primarily the use of: Profitability forecasts, operating statements, trend statements to aid operating managers, and a capital expenditures program.

He will attend the annual Tekintag shareholders' meeting in Zurich, Switzerland, November 16. The Board of Directors has appointed Al proxy to cast the Tektronix, Inc. votes.

The trip includes a two-day stopover in Montreal, Canada, for talks with our accountant at Tek Canada Ltd.

F&M Transfer Announced

Jim Morrow, Fabrication and Molding administrative assistant for the past year, has been assigned to F & M Manufacturing Engineering to work on manufacturing research projects.

He will be available to work with all groups in F & M investigating and determining new manufacturing processes and methods.

Inter-Club Recreation Council Coordinates Tek Club Activities

A preliminary Inter-Club Recreation Council meeting was held in the Metals bldg. cafeteria Tuesday, October 16. The meeting was attended by representatives from several Tektronix clubs and Employee Relations. The meeting explored the ways in which the ICRC might directly and indirectly benefit the various recreational clubs and organizations at Tektronix.

In the past, Tektronix employees' recreational activities were coordinated and guided by a recreation committee, composed of employees elected at large for the purpose.

In the future, the ICRC will consist of persons elected or appointed by each Tek club. In this way the various organizations will have a better opportunity to involve themselves directly in the planning of activities, discussing and solving of problems, and assisting in the formation of new clubs.

The second meeting of the Inter-Club Recreation Council will be held at 11:30 Tuesday, November 13, in the Metals building cafeteria. Clubs should designate their members who will represent them at this and future meetings.

Scope Exhibit In Main Cafeteria Concludes 'Orientation' Classes

As a final feature of the Scope Orientation classes, a display of Tektronix products will be placed along the west wall of Building 45 Cafeteria October 30 through November 2. Posters describing what each instrument does—or explaining some outstanding characteristics—will accompany each display.

Although this display has been scheduled primarily for members of the orientation classes, it will be of interest to all employees.

The display, a joint effort of Education & Training and Advertising departments, will include these instruments:

Tek Foundation Grants \$5000

A Tektronix Foundation grant in the amount of \$5000 was given the Portland State College Graduate School of Social Work recently. The funds will be used in a research program on problems relating to public welfare and social work.

A portion of the grant is to support a cooperative research project with the University of California at Berkeley and also to provide fellowship funds.

Bill Webber, Tektronix Foundation secretary, commented: "In recognition of the Graduate School of Social Work being the first graduate school at Portland State College and the apparent competency of Dr. Gordon Hearn (director of the school) and his staff, it was agreed to grant \$5000 to help them get started. It may be used for fellowships or as a stimulant for their research programs. Recognition was also given that this Graduate School of Social Work could be the nucleus for a graduate education and research center in the behavioral sciences."

Type 567—Representing a real breakthrough in oscilloscope circuitry. It not only displays signals on the screen but also automatically "reads out" measurements of the signal—something no other oscilloscope can do. The ease of making measurements makes it invaluable as a production-line quality control tool.

Type 945—The first Tektronix environmentalized oscilloscope, built to military specifications. This scope will have side panels removed to show the shock resistant mechanical design. Also, extra quality components—some made at Tektronix—help maintain the 945's accuracy and reliability. (The scope has withstood a desk-height fall onto a concrete floor without change in performance.)

Type 504—Our lowest-priced complete oscilloscope, with the same craftsmanship of higher-priced Tek instruments. (Teks visiting the display can compare the construction of this scope with that of another manufacturer's instrument of similar cost and performance.)

It is planned to have 11 instruments on view during the six-day exhibit.

Tek Gun Club Shoot Scheduled Sunday

Tek Gun club will meet Sunday, October 27, at Hinds warehouse, located across from Tektronix warehouse.

After the 2 p.m. meeting a .22 (pistol and rifle) shoot will be held. Ammunition and some arms will be supplied. Club members and interested employees are asked to attend. The shoot will be over by 6 p.m.



ON HIS WAY to Japan, Australia and New Zealand, Mr. Steve DeBlois (right), Export manager of General Radio company, visited Tektronix last week to discuss mutual problems on exporting to these areas. He talked with Scotty Pyle, International Marketing manager.

Switch Repair Formed

Wally Blackburn (I.M.S.E.) heads the Instrument Manufacturing Switch Repair group formed October 22. Bob Smith (I.M.S.E. Meter Repair) and Carol Johnson (C.M.I.) transferred into the group; Bill Verhoef (I.M.S.E.) is engineer in charge.

The Switch Repair group delivery station is 47-226.

Teks May Join 'Vacuum' Club

Anyone who is interested in the technical aspects of vacuum devices can inquire about joining the newly formed Pacific Northwest Section of the American Vacuum Society by calling Ed Srebnik (CRT Production Engineering manager), extension 7542.

The purpose of this group is to further the exchange of information on the latest developments in the high vacuum field.

An organization meeting was held in Seattle on October 16. By-laws were presented and, after revision, were accepted by the section. They will now be submitted to the American Vacuum Society on October 30 for approval.

Temporary officers and members of the executive committee were appointed: Chairman, Roland R. LaPelle (Boeing); vice-chairman, Michael Wareham (Consolidated Vacuum Corporation); secretary-treasurer, Martin Lerner (Boeing); East Washington area representative, Sidney H. Woodcock (General Electric, Richland); West Washington area representative, Victor Hughes (Boeing); and Oregon, Southwest Washington area representatives, Willis S. Aschoff (Wah Chang Corporation, Albany) and Ed Srebnik (Tektronix, Inc.).

Politicians Visit Tek

Sig Unander, Republican candidate for the US Senate from Oregon, visited Tektronix October 11.

Blaine Whipple, Democratic candidate for Congress from Oregon's first congressional district, was at Tek for a brief visit October 15.

Teks in the News

Bob Fitzgerald (Domestic general manager) will host Governor Mark Hatfield when he visits Tektronix industrial park Wednesday, October 31, from 2 to 4 p.m.

On October 12 and 13, Sam McCutcheon (Instrument Design Engineering) attended the seventh annual Electronics Symposium sponsored by the Institute of Radio Engineers in Greensboro, N.C.

Francis Frost and Ronald Hayes (Seattle field engineers) were hosts at the Tek booth October 17 and 18, during the Cascade Electronics Exposition in Seattle. Among the Teks that attended were: John Bowne (Instrument Design Engineering), Byron Witt and Bob Mowlds (Component Evaluation), Jim Woo and Jack Millay (I.M.S.E.), and Sandy Sanford (Portland field engineer).

Dick Pooley (Facilities manager) was elected October 1 to the nine-member executive council of Mazamas, a Portland moun-

tain-climbing and mountain-rescue organization.

October 18, Bud Diebele (Mechanical Engineering) was host for the Student Industry day sponsored by the Oregon section of the American Society of Mechanical Engineers.

Future Products Ceramic Engineering personnel who attended the 15th Pacific Coast regional meeting of the American Ceramic Society, October 17-19 in Seattle, were: Bill Wilbanks, Frank Erzen, Marv Lemley, Wilson Franck, Vern Webb and Bill Murphy.

Tom Hutchins and George Douglas, both of Research Semiconductors department, attended the Electron Devices symposium October 25-27, in Washington, D.C.

Peter Hejlsberg left Beaverton October 19 to return to the Zug Tekintag office as a field engineer. He had been in the International Marketing department since April.



ANOTHER SUCCESSFUL HUNTER, Lonnie Robarts (Shop) killed this buck opening day. The four-pointer weighed over 200 pounds. Lonnie bagged it in the Kinzua area.

BALTIMORE ... Tek's Oldest Field Office

Field Engineers: Bob LeBrun and Jim Jacobs

Field Maintenance Engineers: Joe Gorman and Bob Meehan

Field Secretaries: Jean O'Brien Barbara Louis and Chris Matirko

By Jean O'Brien

Baltimore Field Secretary

In 1951, when Baltimore had become the sixth largest city in the United States, its population was close to a million. Of this great number, few had heard of Tektronix, Inc., and even fewer had seen a Tektronix oscilloscope.

Meanwhile Tektronix, Inc., celebrated its fifth birthday at 712 S.E. Hawthorne Blvd. Sales representatives in most of the United States talked to customers, made sales of the instruments, changed tubes and did the other things that keep customers happy.

Our first field office, the pioneer of the Tek field organization, was set up in New York City in early 1951 at an office in downtown Manhattan. Jack Cassidy, Ed Bauder and Margaret Johnson were partners in this first venture. Jack wandered afield into New York, Connecticut and points north to New England; Ed went into southern New Jersey, eastern Pennsylvania, Maryland and the District of Columbia.

Growing Pains

New customers increased in scattered locations, so that by December 1951 it was obvious that another office was needed at the southern end of the territory. Baltimore was chosen because of its location in the center of the territory. Ed moved his family from New Jersey to Baltimore. Jack came down to find an office helper for him. I (Jean O'Brien) recall two questions Jack asked me during our interview: (1) Could I spell "oscilloscope?" and (2) How did I manage to leave my present job to come for an interview in middle of the morning? I'm not sure whether he hired me because I could answer the first question, or because I didn't answer the second!

So on January 2, 1952, the second field engineering office for Tektronix, Inc., was opened at 8118 Harford road in Baltimore county. Our customers were delighted to have us within phoning distance of them—we felt very important and proud of it.

Everyday field office duties were the same then as they are now—only the circumstances were different. We had no Numerical Parts record to give us prices and part numbers; there just were part numbers—and few parts. We sold parts from a schematic, then into the instruction manual we went; if the part was priced in the manual, Portland stocked it and we sold it; if it was unpriced we assured the customer



Baltimore Field Office: 724 York Road, Towson 4, Maryland

that it was a common item and readily available at their nearest electronics supply house. Apparently it was.

We had no Product Availability list to tell us how to quote shipment of instruments; we sold our production-line scopes (Types 511 and 512 specifically) and the small instruments by hopefully quoting shipment in fifteen to thirty days. Type 513 scopes soon appeared in Tek literature, and we had a backlog list of thirty orders. Production was at the rate of ten per month, so a quick calculation told us whether our customer would be lucky enough to have his scope shipped during the current month, or whether he'd have to wait another month.

Home Office Helpers

We had no Customer Service or Field Information departments as such; Will Marsh was both of these to us. If Will didn't know the answers, he scouted around the plant to find someone who did. Scouting around the plant was less hazardous then, with one plant and fifty-two hundred fewer employees. Will never failed us. His sense of humor never failed to entertain us.

Dal Dallas was our best friend in the administrative department. We sent our problems to him to be solved, and our bills to him to be paid—and he sent us paychecks regularly. He explained our position as a field office in relation to Portland facilities in terms of the dog wagging his tail (the dog—Portland, the tail—us), and woe unto us if the tail appeared to be trying to wag the dog! We heard through the grapevine, though, that Dal wasn't

that unwilling, or even displeased, to let the tail wag the dog a bit, if he could be pretty certain that the tail wasn't aware of what it was accomplishing.

Our Gang

In the next few years, we welcomed and said good-bye to many Tekes: Francis Frost, Dick Ellstrom, Denton Nelson, Leo Wulff, Kermit Fleck, Art Andersen, Jerry Kraxberger, Judy Giesbers and Barbara Ritchie Louis. Joe Gorman joined our repair center in 1958; Bob LeBrun started here in September 1960; and Bob Meehan became Joe's permanent partner in the FME department in April 1962. Jim Jacobs introduced his southern accent to Baltimore field engineering in May 1962. Chris Matirko, ex-Union office employee, works parttime as a secretary.

Shows and Training

Baltimore field engineers do their annual stint at the IRE show in New York, teaming up with FE's from other offices for smaller electronics shows in the Eastern Region. For shows of a specialized nature, where we have no booth, we're happy to see that our customers use our shiniest new scopes in their exhibits.

Classes are conducted twice a year in our office, to teach customer-technicians how to repair and trouble-shoot their Tek oscilloscopes. We've had minor complaints about our classes. Example: A company sends fellows in for training; they get it and then they go out and get themselves better jobs because of it! This apparently is serious because

our classes grow larger each session.

Customers

In spite of the bites and nibbles taken from all sides of our original territory, sales for our office for 1961 in the area of Maryland, southern Delaware and northern West Virginia topped those of any year in our history. Our customers buy instruments for uses varying from medical applications at world-famous Johns Hopkins Hospital and Medical School to recording shock-waves at Aberdeen Proving Ground. Bendix Corporation and Martin Marietta are in aerospace electronics; Bendix Radio Division uses our products in the design and development of their Doppler radar system and in their various activities of the Project Mercury program, as well as in the production of their commercial radio line. From their plant in Owings Mills, Bendix field engineering buys instruments for and services a worldwide field engineering organization. Westinghouse Electronics, Air Arm and Ordnance Divisions, use their Tek instruments in missile guidance and control systems.

Some of our instruments are used in spots much less technical and easier for just plain folk to understand. The American Totalisator company in Towson designs tote boards for race tracks, and uses our scopes for both in-plant design of the boards and for servicing the small computer at each track as it calculates payoffs for parimutuel bettors. We have a new customer with an old familiar name—The Internal Revenue Service. They expect to have facilities at their installation at Martinsburg, West Virginia, in numbers large enough to check all income tax returns, via computers with, of course, Tek scopes for test equipment.

Land of Pleasant Living

Maryland has been described as the Land of Pleasant Living, America in Miniature, and the Seafood Center of the United States. Baltimore is called the Monumental City. We modestly admit that this is all true.

Our winter climate is mild, our fall weather is truly Indian Summer, and spring is short, but beautiful. We're much more modest about our summer weather which brings high temperatures and high humidity. But we spend weekends at the beach, air-condition our homes and offices, and ignore the rest of it. We admit that you can't have everything.

Departmental News

IRS Advice

Plant 2, Swing The Solderettes

Arlene Reed is a grandmother for the first time. It's a girl.

Marie Weisenbach, our QC girl, entered the hospital Tuesday, October 23, for an operation. We wish her well and hope to have her back with us soon.

Dulcie Long, our social representative, transferred to Dale Derby's group, days. Our new social representative is Janene Larsen.

We welcome to our group: Donald Stowell, Joyce Meeuwsen, Connie Adamse, Joyce Yeoman, Mary Dallas, Shelby Cawthon, Judy Brown and Jimmie Law—all from training on days.

CRT Finishing

A new temporary employee in Shipping is Chuck James, an electrical engineering student at Oregon State. He will help out until January, then return to school.

Neal Nichols has transferred from Reclaim, days, to Basing, swing.

71—C/S Strip

A smorg was held for Martha Anderson, who terminated, and for Joe Mondell, who transferred from Shipping to Chet Murphy's group.

Irene Foxton is back in our office for a while.

Dorothea McCormick is our new reporter.

Gail Denham from Steno Pool is replacing Delores Gilreath while she is on maternity leave.

Plant 3, Forrest Martin's Group

We welcome Carole Anderson and Dorothy Hinkel, who came to our group from swing.

Transformers

Walt Clem is back with us on the stacking bench after six months' military leave at Fort Ord.

Gordon Sloat's carport blew over in the storm, totaling one of his cars and damaging the other.

Capacitors

We in Capacitors department wish to extend our sympathy to Norma Johnson and her family at the death of her father.

John Appleyard was honored by a termination potluck. He and his family are moving to Medford.

Coils Goils

The only storm damages to property of anyone in this department was mainly to patios.

Carol White celebrated her two years in Coils by treating us.

Mary Alice Arehart is back with us after being on leave.

Nancy Meyer is home recovering from surgery.

Plant 1, Rickman's Relics

Helping in our Cables department, from Unit Wiring, are Deloris Northrup, June Gunderson and Marvel Etta Potter.

Dorothy Williams and Ethel Williams are helping in Mechanical from Unit Wiring.

Bob Jackson, Unit Manager in Plant 1, was guest speaker at our group representative meeting this week.

No one in our departments was physically hurt in the storm, but there was a lot of damage to property.

Electrochemical

Ed Cuneo, chemist for Electrochemical department, terminated October 17. He will work in California for Norronics, a division of North American

Plant 3, Marshall's Deputies

Nellie Burdeny is taking six weeks' leave for surgery.

Lorraine Griggs is still in Providence hospital with pneumonia.

Barbara Speece is back with the group after recovering from surgery.

Maylene Cuddington is loaned to Accessories.

Plant 3, Jim's Gems

Vi Pratt's daughter, Maylene, was selected senior princess for the homecoming game of Newberg high school.

Back with us after a leave of absence is Beth Economos.

Chiz Nakao is justly proud of her youngest son, Calvin, who was one of three Oregon medical students selected to receive a special medical scholarship from the March of Dimes foundation.

Plant 2, James' Gang

The great white hunter (Aggie Whitman) brought down her deer the first day of her safari.

Hazle Royer and Hazel Cook are back with us from swing shift.

Cupcakes were served by Joyce Weber on her second Tek anniversary and Geri Moser on her first Tek anniversary.

Plant 3, West Side Group

Clara Carpenter's mother passed away October 5. We express our sympathy.

Flo Voight was surprised to win the \$100 final baseball game pool. Of course she would need it to repair her damaged roof.

The car door slammed and injured Nita Goodin's fingers. She won't be with us for a while.

Plant 2, Phil Mallery's Group

Carmen Lewis celebrated her second anniversary and Sheryl Hosea her first anniversary by serving goodies.

Plant 3, Fred's Switchers

September birthdays were celebrated with cupcakes served by Phyllis Carter.

Barbara Brisbin has announced her engagement to Don Davenport from Plant 3 Finals. A summer wedding is planned. Congratulations, Don — Best wishes, Barbara.

We welcome Deloris Sterett and Fran Kneefel to our group from CMI. They were on loan to us and now have been transferred to our group. Fran is of Indonesian-Dutch descent, from Alkmaar, Holland. She has been working at Tek five of the six months she and her husband have been in the US.

Helen Bracanovich, on loan to us from CMI, has moved back to that department.

Plant 1, Dale Stuck's Group

Jim Quimby left our group to replace the utility man in Bill's group.

Dennis McCoy, our utility man, is back with us after an extended illness. Our sincere sympathy to Dorothy Etwiler, who is in the hospital with bronchial pneumonia.

Shella Sullivan is on loan to Cables. Betty Thomas and Becky Gillmouth are vacationing in Mexico City. They will return via Las Vegas and the Coast route.

Mech. Assembly, Wire Prep Plant 2

Sue Witt is vacationing at Fort Apache Indian reservation in Arizona. Birthdays were celebrated this month by Frances Carson, Mollie Robbins and Lorene Champagne.

Judi Holsey is back at work after a week's stay in the hospital.

Plant 2, Oscar's Awards

We welcome Margaret Hatfield who transferred from Vern Keller's group on swing to our group on days.

Building Service Night Owls

Lloyd Austin's group enjoyed cake and ice cream served by Larry Rice to celebrate his double anniversary.

Bonam Wiley is hospitalized for surgery on an injured knee. The group wishes him well and hopes for a speedy, complete recovery.

We welcome Duaine Sylvester to the group; he lives in Milwaukie and will work graveyard shift as janitor in building 47.

Plant 1 Planning

Everyone in our group is doing quite well with the "camping" after the hurricane.

Accessories, Swing

Joan Wells was hospitalized the week of October 15.

Gary Marshall is taking a leave of absence to attend a technical school in Minneapolis, Minnesota.

Doris Schwartz is back with us after a sick leave of six weeks.

Pauline White has returned to our swing group from Accessories, days.

Cake and coffee were served in honor of Judy Kreick's forthcoming marriage. She terminated October 19.

Sandy Gray, on loan from Mechanical Assembly, is helping us in packaging.

Loretta Boswell, Anne Woodruff, Marjorie Kuehn, Elsie Larson, Tammy Hatcher and Carol Whitmore are on loan to our group from Unit Wiring, Plant 2, swing.

Research, Semiconductor Devices

Dale Hartman (Plant 2 Test) and Don Vellenga (CRT Tube Lab.) transferred into the Semiconductor department October 15.

Shop, Chips from the Chippers

Our group voted last week for group officers the following were elected: Ken Wheeler, group representative; Bob Ragnone, alternate; Hap Flynn, social chairman; and Fred Apling, reporter. We selected the name "Chips from the Chippers" for our group.

Joe Meswick is recovering at home from surgery.

Production Marking Harlow's Horrible Herd

Dennis Connor, after two years with Production Marking, transferred to Plastics Molding on October 8.

Elmer Schaber, of Production Marking, got his finger caught in a printing press and was off work for eight days.

CRT Gun Wiring

Due to excessive damage to Ruth Casselman's home, she was unable to come to work last week.

Some of us have had to come to work last week with unpressed uniforms and dirty faces.

Plant 1, Lowell Cook's Group

We had a smorg last Thursday to welcome our new boss, Lowell Cook.

Dwight Cochran, our utility man, is recovering at home after a short stay in the hospital.

Dolores Newell transferred from our group to Plastics.

Persons whose property was damaged in Friday's storm may deduct the damage as a casualty loss on their 1962 income tax returns, A. G. Erickson, director of the Internal Revenue Service for Oregon, says.

The best measure of loss and appraisals, he said is the fair market value as determined by a qualified appraiser before and immediately after the damage, which provides evidence of decrease in value.

Costs of restoring and cleaning up after the storm are also acceptable as evidence of decrease in value of the property, Erickson said, if four provisions are met.

They are: 1. They are necessary to restore the property to its pre-casualty condition. 2. The amount spent for restoration is not excessive. 3. They do no more than cover the actual damage. 4. The value of the property after restoration does not exceed its previous value.

Erickson said property owners should take immediate steps to document the extent of damage by photographs, appraisals, and repair estimates. Damage covered by insurance is not eligible, he said but the amount for which the insurance company is not liable can be deducted (such as \$50 in a \$50 deductible policy).

On uninsured trees and shrubs, the loss is to be based on the amount the damage reduces fair market value.

Costs of meat and food lost in home freezers when electricity was off is also deductible as a casualty loss, he said.

Erickson added that costs of photographs, appraisals or other evidence of loss is deductible as a miscellaneous itemized deduction on page two of the federal return.

Internal Revenue Service document 5174, which is available at Portland IRS office, gives detailed information on storm loss deductions, he said. (The above article was reprinted with permission of The Oregon Journal)

Bowling

October 15-18

Harry Tompkins (Factory Instrument Repair), Tek Men's league, captured high game honors, 216, and high series honors, 604. Harry's series score earned him first-place standing in the league for high series scratch in bowling to date; previous high score was Bill Mills' (Plant 1 Finals) 597.

In Tek Bugs bowling, for the women, Donna Schlichting (Plant 1 Finals) had high game, 194, and Ellen Holmes (Plant 2 Planning) had high series, 499; for the men, honors went to Tim Harnett (Building Services) for his game of 226, and to Jim (Material Stores) for his 581 series.

Pat Wootten (Capacitors) rolled high game, 214, and high series, 490, in the Scopettes league.

Trading Post

Deadline: ads must be submitted to the Tek-week office by noon Friday to appear in the following issue; send to delivery station 74-298 or phone extension 405; 1 ad per person per issue, 15-word limit.

HOUSES FOR SALE

4-BDRM: Garden Home, Cape Cod, 2 full baths, din. rm., fp, drapes, \$15,950. CH 4-7075.

4-BDRM: 2 baths, w/w carpet, fp, close schools, swimming pool & Beav. shop., \$13,950. MI 4-2065.

3-BDRM: fam. rm., fp, dishwasher, \$13,950 or save \$500 by assuming 4 1/2% GI. MI 4-5958.

4-BDRM: view home, N.E. Alameda, daylight bsmt., \$23,500. Walt Durham, ext. 7220.

MOBILE HOME: '60 Spacemaster, 50 x 10, all elec., \$4500. Lois, ext. 410 or MI 6-1811 aft. 3:30.

3-BDRM: new, near Tek, spotless, fp, elec. heat, \$10,950 w/\$400 down. PR 4-6417 aft. 5.

3-BDRM: ranch style, 1 2/3 bath, fp, din. & fam. rms., hwd. flrs., oversize gar., birch kitch., \$14,950 FHA. MI 4-4207.

3-BDRM: den, 2 baths, contemporary home, inner courtyard, 1800 sq. ft., \$25,000. CY 2-5997.

4-BDRM: 1 floor, 2 blks. to schools, shop., \$23,500 or trade for larger, well-built home in St. Thomas or Cathedral parochial districts. CH 4-3901.

3-BDRM: Pinehurst, lge. private bk. yd., patio, dishwasher & disposal, Beav. school bus, walk to Jesuit hi, \$15,900. MI 4-3581.

3-BDRM: Cedar Hills, fp, newly-painted, excel. cond., transferred—open for inspect., \$13,500. 12060 S.W. Edgewood. MI 4-7386.

3-BDRM: ranch, 1 2/3 bath, near Bel Aire shop, fp, din. & fam. rms., landscaped, patio, \$14,950 FHA. MI 4-4207.

3-BDRM: transferred—must sell; 2 full baths, wood panelling, dble. gar., patio, w/w carpet, real buy, \$15,500. MI 4-8584.

CHILD CARE

CARE FOR ONE CHILD: my home, 5 days a week, 2-4 yrs. old. CH 4-9478.

MY HOME, DAYS: will babysit for 2-6 yr. old. MI 4-7666, Jeanette Thompson.

BABYSITTING: close to Tek, serve hot lunch, lots of experience, weekdays, ages 1 and up. MI 4-0054.

WANTED

SECOND HAND GIRL'S BIKE: 21 or 24 in., good cond. Joscelyn Blake, MI 4-1500 betw. noon and 3 p.m.

MODEL T COUPE BODY PARTS: for 1926 or 1927; '38 Buick transmission. Ext. 7317.

BABYSITTER: for 3 small children, days, light housework, my home near Tek. Urgent. MI 4-9003 or ext. 406.

FREE

PUPS: Collie-German Shepherd. Edith Waterman, ME 9-4712.

RENTALS

2-BDRM: house, new carpet & paneled, built-in 10-ft. bar, range, refrigerator, \$110 or \$100 w/1-yr. lease. MI 4-2228.

1-BDRM: lge. apt., birch kitch., covered patio, built-in range & refrig., \$75. 1270 S.W. 219th, MI 4-2468.

2-BDRM: trailer house near Aloha, \$55. MI 4-7542 or MI 4-7212.

MISC. FOR SALE

AUTOMATIC GAS RANGE: O'Keefe & Merritt, like new, all deluxe features, \$75. CH 6-5777 aft. 5.

SIMMONS SOFA: hide-a-bed w/mattress, good cond., \$75. Ext. 694 or MI 4-4929.

THOR MANGLE: table-top type, \$10; elec. oven, \$10; spray rig, CFM compressor, lacquer gun, 3/4 hp motor, \$125. Al Robinson, ext. 375 S.

BOX SPRING & MATTRESS: for double bed, \$20; baby stroller, \$5. MI 4-6892.

'53 MERC. BODY & PARTS: & parts of '53 Ford. Cheap. Deloers Northrup, MI 4-8750 aft. 4.

PORTABLE TYPEWRITER: Royal Quietwriter, yellow, new cond., \$75. M.E. Potter, EL 7-2707.

MIXERS: Dormeyer Mixwell, \$15; Kenmore hand-type, \$5; 16 mm projector & films, \$25; battery radio, Emerson 640, \$5. Sharp, ext. 7142 or CY 2-2245.

PAMPAS GRASS: large clump, \$2. MI 4-2889.

SHOES: 2 pr. 10 1/2 AA, med. brown, Joyce, never worn, cost \$13.95, sell \$7.50 ea. or make offer. Carol, ext. 7469.

ENGLISH RACING BIKE: 10-speed, \$90. John, ext. 378.

DINING SET: 8-pc. mahog., \$125; lamp table, \$5; rocking chair, \$5; Stauffer table, \$150; hand mower, \$5; power mower, \$10. MI 4-6178 or MI 4-1019.

CHILDREN'S WALLPAPER: 6 double rolls, \$5. 636-1442 days.

BUILD YOUR OWN CAMPER: welded steel frame & five sheets exterior plywood, \$60. Elmer Woods, ext. 7641 or MI 4-5801.

SCUBA STAR: diving regulator, new, never used, cost \$32.50, sell \$20. Chuck Brown, ext. 375 S.

3-SPEED WINDOW FAN: \$15; 1/4-hp motor, \$4; 1/3 hp motor, \$3; two 18-in. x 6-in. polished marble slabs, \$10 ea. Ross Gifford, ext. 375 S.

MAYTAG WASHER: trade for portable dishwasher. Mary Charlson, 775-3379.

GERMAN SHEPHERD PUPS: eight, \$5 ea. MI 4-9773 aft. 5.

TV ANTENNAS: all-channel, new, outdoor type w/mast clamps, \$2. Don, ext. 442 or MI 6-1765.

CLARINETS: two, excel. cond., \$100 and \$70. Madeline, ext. 7583.

JOHN DEERE: mod. LA tractor with power take-off & new tires, plow, disc, springtooth, spike harrow, \$225. 1155 S.W. Brookwood, Hillsboro. MI 8-2754 aft. 5 & Sat.

HAM TRANSMITTER: Heath kit DX-35, 10-80 M, \$30. Dean, MI 4-8996.

TWO WHEELS: 7.60 x 15 w/Firestone nylon T & C tires, \$22.50. CY 2-5257 aft. 4.

BLACK FUR COAT: full length, size 14-16, freshly cleaned, excel. cond., \$45. BE 5-0959.

MANDOLIN: w/picks and case, \$25. Don, PR 5-8909.

10-FT. CAVE MAN CAMPER: excel. cond., \$1350. Trudy Belcher, PR 1-8972.

CHAIN SAW: Deston, two-man, 4-ft. bar, \$75. Darrell, ext. 582 or 234-1608.

ELECTRIC RANGE: late model ('57 or '59) GE, 40-in., 4-burner, excel. cond., \$90 or best offer. MI 6-1777 aft. 5.

GE RANGE: like new, \$100. MI 4-7017.

RADIO HI-FI: combination, Silvertone, \$125. MI 6-1769 aft. 4.

ELECTRIC STOVE: w/trash burning unit, good working order, ideal for cabin, \$20. Ext. 7175 or MI 4-3215.

KENMORE WASHER: & gas dryer, \$125 for set or sell separately. Wanda, ext. 7178 or MI 8-5629 eves.

LOST

ESI CAPACITOR DECABOX: model DC-40, serial no. 14361, from M.M.Q.A. area. George Khtaian, ext. 7649.

TOOL BOX: lost in CRT parking lot. Ext. 7551.

FOUND

BROWN GLASSES CASE: near Metals Bldg. Ext. 7601.

MISC. FOR SALE

BENDIX AUTOMATIC WASHER: & matching dryer, \$100 for pair. CY 2-2746 aft. 5.

DRAPES & CURTAINS: 1 pr. brown faille drapes, lined, 5 1/2-ft. window, \$9.95; pink satin bedspread, small, \$4.95; white kitch. curtains, \$2.50 pr. MI 4-1237.

TWEED COAT: w/raccoon collar, predominantly black & brown, size 14, best offer. MI 4-9250.

Job Postings

Tektronix employees should contact Alice Kida, ext. 7620 (8-7620 from Sunset), to apply for positions listed in JOB POSTINGS.

CLERK-TYPIST: woman to work day shift for the Mechanical Support and Test Equipment Design and Fabrication groups of the Engineering department of CRT (J.P. no. 3806).

FUNCTIONS: maintain personnel and work records; type reports and letters; set up and maintain files; answer telephones.

QUALIFICATIONS: typing; knowledge of record keeping and filing helpful; accuracy; ability to work with numbers and with minimum supervision; familiarity with company policies and procedures helpful.

TECHNICAL EDITOR: man to work day shift for the Field Information group of the Field Engineering department of Domestic Marketing (J.P. no. 4113).

FUNCTIONS: collect, sort, arrange, condense, edit and publish written reference material for Instrument Reference Books.

QUALIFICATIONS: thorough knowledge of Tektronix instrument performance characteristics, circuit theory and calibration techniques; ability to express ideas clearly and concisely on paper.

Words cannot express my deep appreciation for the many kindnesses, the blood donation, floral offerings and expressions of sympathy during the long illness and loss of my little daughter.

Margaret Hatfield
Unit Wiring, Plant 2

My mother and I thank all Tektronix employees for their kindness and concern during her illness. It was a great comfort.

Beth Economos
Assembly, Plant 3

Heartfelt thanks to all Tek friends for the lovely flowers and cards we received at the recent loss of my husband, Oren (Pinky) Fowler.

Sincerely,
Clarice Fowler and sons
Accessories

Thank you very much for the flowers and cards during my illness.

Anne Holm
Assembly, Plant 2

CARS FOR SALE

'59 RENAULT-DAUPHINE: new tires, excel. cond., asking \$450. Louise, ext. 7601.

'56 FORD: custom, mech. OK, good looker. Connie, KE 9-3229 aft. 6.

'50 OLDSMOBILE: 2-dr. coupe, fair mech. shape, good tires, r/h, \$200. Bob, ext. 407.

'57 FORD: convertible, excel. cond., \$1200 or best offer. AT 2-9533.

'60 MGA: top shape, \$1350. Harriet, ext. 504 or CH 6-5713.

'60 FORD: 4-dr. station wagon, r/h, w/w tires, \$1395. MI 4-3326.

'59 VOLKSWAGEN: deluxe red sedan, r/h, see to approx., \$1050. MI 4-4188.

'50 DESOTO: low mileage, auto. trans., good tires, runs OK, \$50. Ext. 7451 or MI 4-1770.

'51 GMC PICKUP: 1/2-ton, long wheel base, 4-speed trans., excel. shape, \$550. Everett, ext. 7354 or OL 6-7022.

'56 AUSTIN-HEALEY: good engine, \$900. Carol Hollingsworth, ext. 7752 or BE 2-3398.

RIDES WANTED

FROM VIC. CORNELL RD., HILLSBORO: to Warehouse, Bldg. 70, 7-3:30 shift. Ext. 7486 or MI 8-1518.

Hockey To Begin If Teks Respond

Larry Hitchcock (Plastics Production) and Darrell Garrett (Plastics Engineering) announce that all persons interested in playing hockey are invited to call extension 7483.

Larry stresses that interest is the only criterion for sign-up; some of the persons who have already agreed to play have never been on skates in their lives. Play will be according to modified international rules, which means, generally, no rough and tumble. Enough interested persons are needed to form a Tek hockey league.

Accessories Dances

An Accessories department dance was held at the Hillsboro armory Saturday, October 20. Music was provided by the Mark IV group.

Statistics

BORN:

To Helmuth and Sylvia Kalmann (CRT Finishing), a daughter, 8 lbs, 4 oz., October 14.

To Bob and Charlotte Thierman (Office Services), a son, Robert Bruce, 6 lbs. 5 oz., October 12.

To Dennis and Carolyn Hall (CRT Tube Design Engineering), a daughter, Beth Louise, 7 lbs. 12 oz., October 17.

To Dick and June Forsyth (Field Technical Support; Field Information), twins, Rhonda Lynn, 4 lbs. 5 oz., and Randall Lee, 6 lbs. 10 oz., October 4.

To Charles and Marilyn Kyler (Accessories), a daughter, Kay Lenore, 6 lbs. 6 oz., October 14.

To Tony and Mary Antons (Finals, Plant 2), a son, Eric Richard, 6 lbs. 10 1/2 oz., October 4.

To Jim and Gerry Hinze (IMSE), a son, Ronald William, 8 lbs. 5 oz., October 18.

To Chuck and Marilyn Frost (Employee Relations), a daughter, Laura Kathryn, 9 1/2 lbs., October 21.

MARRIED:

Nancy Crosby (Assembly, Plant 2) and Vance Brown, October 16.

Tek Rockhounds' Agate-Top Table Brings \$175 ZOOMSI Auction Bid

The Tek Rockhounds club spent three months choosing and completing their donation to the ZOOMSI auction. The \$175 bid for it by Peter Canlis justified the care, precision, skill and cooperation provided by the club members.

To the "uninitiated," the art of making an agate-topped table might appear to be shrouded in abstract, mystical formulas—particularly because the beauty of the results often defies explanation. The ZOOMSI table illustrates that so-called mystery is much less important than a basic knowledge, the right materials, a good eye for color, a lot of imagination and, at times, an unbounded patience.

Tek Rockhounds gained basic knowledge at their regular May club meeting when they watched a demonstration of table-pouring techniques.

At the June meeting Jack Tate (Ceramics) suggested donating a club-made table to ZOOMSI.

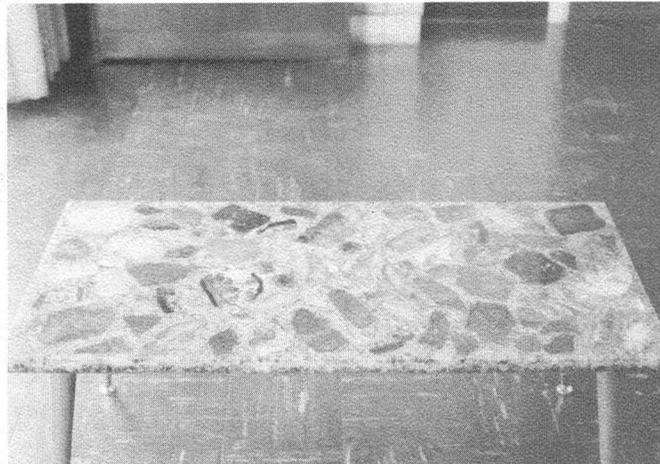
For the July meeting, members brought the right materials, the imagination and the "color eye." Within the 2x4-foot frame, they judiciously positioned the colorful agate slices.

Boots Kirby (Manufacturing Tooling) and his wife, Blanche, opened their home for the work party to pour the table. Leona and Don Postlewaite (Grounds Maintenance) and Donn Beck (Communications) pitched in to help with the first stages. The Kirbys finished the table top; the Postlewaites mounted the legs; and the table was presented to Loren McKinley, OMSI managing director.

The reward for donated materials, time and skilled effort was \$175 to a worthy cause—Oregon Museum of Science and Industry and the Portland Zoological Society.



BEFORE—A necessary step is completed in fashioning the agate-topped table. Selected rough gem slices were placed face-down in liquid plastic; small broken agate chips were placed to fill areas between them.



AFTER—The finished table possessed a plywood back, legs and a smooth mirror-like finish. It was displayed at Pacific Northwest Bell Telephone company prior to the auction.

Teks in the News ...

Chan Wang (Ceramics Devices, Future Products) attended regional meetings of the American Ceramic Society during the week of October 8-12. The first half of the week he was present at the annual Basic Research section meetings in Columbus, Ohio; the latter half of the week he was in Boston at the annual meetings of the Electronics section.

In Seaside tomorrow, October 27, **Irv Smith** (Employment manager) will be a guest speaker at the Oregon Business Education conference. His talk is entitled "Challenges Offered to the Prospective Business Employee in the 1960's." The meeting will be attended by high school and college educators.

Bill Webber (Vice-President) attended the WEMA (Western Electronics Manufacturers Assn.)

northwest council meeting in Portland Thursday, October 18. Guest speaker was M. Ray Dilling, president of Tally Register, Seattle, who spoke on export opportunities in electronics. Larry Bishop, public relations manager from WEMA headquarters in Los Angeles, visited Tektronix prior to the evening meeting.

Career Day Brings Beaverton Seniors

Twenty-two seniors from Beaverton high school were guests of Tektronix Wednesday, October 17, as they participated in the school's annual Career Day.

The students spent eight hours at Tek—meeting employees and observing them at work.

They lunched in the Bldg. 45 cafeteria.

GSC 'Tek Day' Tomorrow

General Sales Company (GSC), a membership department store, invites employees and their families to Tektronix Day Open House Brunch tomorrow, October 27, from 10 a.m. until noon.

A limited number of special invitations are available at Tek reception desks. Invitations permit guests to shop without membership tomorrow only. Butter-milk pancakes, sausage and beverage will be served without charge. The store is located at 2850 S.E. 82nd avenue, 800 feet south of Division.

Office Girls Dine

Tek office girls dined Wednesday, October 24, at Trader Vic's in Portland. Marilyn Tate and Jean Harwood (Customer Service Order Processing) were co-hostesses for the evening.

To the Editor

Dear Editor:

A little bulldog was hit by a car Sunday night at 2970 Hills blvd. in Beaverton. It was not injured.

We cannot find the owner. Could you put an article in Tek-week for me so that we can trace down the owner?

The dog is black and white, and about four years old.

Thank you,
Beverly Olmsted
Cables, Plant 1, swing

Dear Editor:

Due to our national crisis, I think that no matter which party is in office now is the time to stand behind our government no matter what. Faith is what is needed now.

I heard a remark (and I quote), "Before I go to the front lines I want to know what I am fighting for." If people do not know this yet, it is a little late to be finding out.

There is only one word that will answer this question. That is LIFE. You will be fighting for your life; if you do not believe this—then there is little hope. It is hard for me to believe that the Americans who have always had so much in life don't care.

Joanne Wilson
Data Systems

Dear Sirs:

We are very sorry indeed to hear about the severe storm that raged in your area a couple of days back, and hope that no damage was caused to your factory and offices.

Yours faithfully,
For Electronic Enterprises.

A. J. Motashapur
Bombay 4, India

Tek Theatre Group Chooses First Play

Tektronix Little Theatre group held auditions October 20 for the two-act play, "These Doggone Elections." The play, and other specialty acts, will be presented December 8 (location to be announced later); the proceeds will be donated to the Washco Home for Retarded Children.

Probable members of the cast are: Jim DeLaVergne (IM Planning); Luke Crumly (Plant 3 Assembly group manager); Betty Freeman (Plant 3 Assembly); Tom Moore (Plant 3 Assembly group manager); and Terry Muehlhausen (Plant 3 Finals).

Tekweek

TEKWEK is published every Friday for Tektronix employees by the Communications department in cooperation with the Graphic Arts group, the Printing department and the Photography department. Carol Day, editor; Becky Short, co-editor; extension 405. General news deadline: Monday noon.