

Jack Day Tells Patent Infringement Suit Progress

During the week of February 4-11, attorneys for Hickok and the US government were here to take depositions from Dick Ropiequet (Pure Products manager), Bill Polits (Instrument Design Engineering manager), John Kobbe (Instrument Engineering staff) and Bill Webber (vice-president). (Depositions are answers to questions, given under oath.)

Jack Day (Central Staff Services technical assistant) provided the following summary of progress to date in Tektronix' legal activity:

In February of 1961, Tektronix filed a suit against the government after it had given contracts to other firms to produce copies of Tektronix Type 535 and 545 oscilloscopes. We filed our suit after lengthy efforts to change the government's procurement policies. Our suit was based on infringement of patents which we held on circuits contained in the instruments.

The two instruments (535 and 545) contain circuits invented by Dick, Bill Polits and John. Among these circuit inventions are the sweep generator, resistance-wire probe, distributed-amplifier termination and unblanking circuit.

They represented significant contributions to the state of the electronics art when they were invented, and no one has yet been able to obtain performance, without using them, which comes up to Tektronix standards as we think of them.

In our negotiations with the government, we tried to convince them that they would get a better buy if they bought from the instrument originators, rather than from the copiers. We made no significant headway.

Since the suit was filed, numerous discussions and determinations of legal procedures have taken place. Both parties involved have exchanged much information; they will rely upon this information to prove their cases.

In addition, the government has filed a countersuit against Tektronix—a suit that charges us with infringement of two government-owned patents.

The depositions taken February 4-11 were for discovery purposes. This means that the government

hoped to find information which would be valuable to them in their defense against our suit for patent infringement, and in proving their suit against us for patent infringement.

Dick, Bill P. and John gave depositions as circuit inventors; Bill Webber gave his deposition as the person responsible for patent licensing.

In December of 1961, Lavoie Labs of Morganville, N.J., filed a suit against Tektronix. At the WESCON show in 1961, Lavoie had displayed a scope which Tek felt was remarkably similar to Tektronix' Type 545A oscilloscope. Lavoie later marketed this instrument type to both commercial and military customers.

We wrote them about this. After an exchange of letters, Lavoie brought a declaratory judgement suit against Tektronix in the US District Court of New Jersey. They asked the court to declare that Tektronix patents were invalid and that Lavoie's instruments did not infringe. They asked the court further to order us to stop making representations to the trade that they were com-

(continued on page 4)

Tekweek

Tektronix, Inc., Beaverton, Oregon
Vol. 3, No. 48
March 1, 1963



ANNUAL BROTHERHOOD BANQUET Monday evening at the Multnomah hotel was enjoyed by Tektronix employees and their spouses. Dinner was sponsored by the National Conference of Christians and Jews.

Otto Zach Heads '63 CU Board

At a January 22 meeting of the Credit Union board of directors, Otto Zach (Manufacturing administrative asst.) was elected president. Dick Montag (Plant 2 manager) is vice-president, Dick Schmidt (Advertising) was chosen treasurer and Helen Thome (CRT Production Eng.) was elected secretary.

Ted Shaver (IM Planning) was appointed Education committee head; Norm Brown (Plant 1 Assembly GM) assists him. Lang Hedrick (Accessories Design) continues his duties as Building committee chairman.

F&M's Stan Kovac Dies; Services Held Tuesday

Stan Kovac, 42, manager of F & M's Manufacturing Engineering, died Friday evening at his home after suffering a heart attack. Stan came to Tektronix in December 1960. Before coming to Tek he was chief production engineer at Iron Fireman, Cleveland, Ohio, where he had been employed for 20 years.

A veteran of World War II, Stan served in the Air Force from November 1942 to February 1946 and held a master sergeant's rank at the time of his discharge. He held high school and college degrees from Cleveland.

Stan is survived by his wife, Leona, and three children, Jeffrey Dean, Kim Peter and Lisa. Funeral services were held Tuesday afternoon at Glasko's mortuary in Beaverton.

Teks Hear James A. Mitchell Speak At NCCJ's Brotherhood Banquet

The annual Brotherhood Banquet of the National Conference of Christians and Jews was held Monday night in the Grand Ballroom of the Multnomah hotel. Thirteen Tektronix employees, their husbands and wives, attended the banquet, as representatives of the many different backgrounds working together at Tek toward a common purpose. Tektronix Foundation contributes to the NCCJ each year through the purchase of banquet tickets.

Jessie Cowan Rites Held

Jessie Cowan died Saturday, February 23, from a stroke. Jessie began working in Unit Wiring, Plant 1, in February 1962 and at the time of her death was working as a prepacker in Customer Service Stock.

She is survived by her husband, Russell and daughter, Orletta. Funeral services were held Wednesday at Fuiten's mortuary in Forest Grove.

Speaker at the banquet was James A. Mitchell, vice-president of Crown Zellerbach corporation and former Secretary of Labor during Eisenhower's administration. He addressed the 463 persons attending the dinner on the subject of brotherhood and how necessary it is to labor and education. "The challenge facing our nation is to prove to the world that brotherhood must be a way of life if our democracy is to succeed," he emphasized.

Attending for Tektronix were: Mr. and Mrs. Arnold Labby, Mr. and Mrs. John Whitesides, Mr. and Mrs. Josef Oswald, Mr. and Mrs. Chan (John) Wang, Mr. and Mrs. Rudy Hinsbeeck, Mr. and Mrs. Jack Day, Mr. and Mrs. Bela Kirchberger, Mr. and Mrs. Oliver Dalton, Mr. and Mrs. Charles Infante, Mr. and Mrs. Bill Velsink, Mr. and Mrs. Tom Williams.

Other speakers at the dinner were Secretary of State Howell Appling and Portland Mayor Terry Schruck.

Foundation Sets March Lectures

Dr. Robert W. Terhune, supervisor of the Physics and Electronics department, Scientific Lab, Ford Motor company, will give three Tek Foundation-sponsored lectures during the second week of March.

The first lecture is scheduled for Monday, March 11, at 4 p.m. at Oregon State university in Corvallis. The second lecture, titled, "Non-linear Optical Effects," will be held at 4 p.m. March 12, in Room 171, State hall, Portland State college.

Dr. Terhune will talk on "Lasers and Their Applications" at 8 p.m. March 12, at the meeting of the Institute of Electronic and Electrical Engineers in the Reed college faculty office building lounge.

Prior to joining the Ford staff in 1960, Dr. Terhune held a variety of positions in what is now the Institute of Science and Technology at the University of Michigan. His last position there was head of the Solid-State Physics Lab.

Tek Office No. 39 Opens In Huntsville, Alabama

Tektronix' thirty-ninth field office will officially open March 18, at Suite 11, 3322 South Memorial parkway, Huntsville, Ala. The new office, staffed by Ed Vaughan (field engineer) and Patsy Keller (field secretary), is approximately 150 miles from the Atlantic district office.

The telephone number is 881-2913, 3; area code is 205; TWX number is 205-881-0672.

Departmental News

Plant 3, Fred's Switchers

Kathy Young is terminating March 6; she will join her husband who is stationed in Missouri in the US Army.
VI Miller treated the group on February 13 to celebrate her seventh anniversary at Tek.

Plant 1, Dale Stuck's Group

We welcome Amelia Stiggers and Lola Harrison back from loan to Capacitors, and June Gunderson. Lois Kolbe is back from Ceramics; Shirley Brown is new in the group.
Barbara Knowlton and Echo Larson are on loan to Manuals.

Plant 3, Tom's Thumbs

Dianna Fisher and Carrie Hicks treated the group on Valentine's Day.
A farewell party was given for Beth Bridgman by Helen Wayland, February 18. Beth is leaving to be married. The group gave her a gift.

Plant 1, Lowell's Moles

Shirley Brown and Yvonne Sandy transferred to day shift.
On loan to Mechanical are Ruth Kretzinger, LaVonne Copley, Julie Burgess, Dorothy Williams and Ethel Williams.

Plant 1, Rickman's Relics

Mary Fields (4) and Ada Reynolds (6) treated us on their Tek anniversaries.
Genevieve Virell celebrated a birthday. George Rickman, our supervisor served Valentine candy.

Capacitors, Swing

A Valentine potluck was held February 14. The next day cake was served to wish happy February birthdays to Chris Hannam and Della Steckler.

Bldg. Service, Sunset Swingers

Our new group representative is Duane Sylvester; alternate is Howard Bean; social chairman is Clyde Guthrie; reporter is Johnny Payne.

Plant 2, Derby's Fillies

Marguerite Fletcher is at home recuperating from hand surgery. We welcome Linda Browning into our group.
Birthday cake and a gift was given to our "George Washington," George Miner.
Millie Paulsen is on loan to Capacitors. VI Estabrook celebrated her sixth Tek anniversary.

Material Control

Trudy Belcher announced that she is a grandma, as of February 13, to a tiny (Valentine) baby boy.

Plant 1, Fables from Finals

Thanks to Chuck Harris for handling the Plant 1, Finals, party and supplying the music. We are proud to have Al Dunham in the group; he joined us from Unit Wiring.

Plant 3, Marshall's Deputies

Crystal Long returned to work after an extensive sick leave.

CORRECTION

On the front page of last Friday's Tekweek, O. Willie Everlearn (operated by Merl Basseit) demonstrated the WRONG way to use your back when lifting. Photo cutlines said it was the right way. Not so.

Plant 3, John Johnson's Group

Peggy Hayward left on maternity leave; we had a shower for her last Friday. A bridal shower was held for Sharyl Johnson at Joy Norgard's home.
Cherry pie was served for Pat Dummer who terminated last Friday.

Plant 3, Gipson's Girls

Judy Vanderzanden was honored at a baby shower before she went on maternity leave last Friday.

Plant 2, The Shortliners

Vernie Roesle is loaned to us from Vern Keller's group.
Margie Moe terminated February 8. We gave her a baby shower at Cleo Binkerd's house that evening.

Plant 1, Mechanical—Kit Prep

Ila McCoy and Mary Frances Svoboda furnished Valentine treats.
Cake was served for Frances Findley and Lucy Benton who had appointments at the hospital. Hazel Maslen and Velma Ralston marked their fourth Tek anniversaries.

Building Service, Nite Owls

Rudy Glasnapp, our unit manager, was a guest at our chicken dinner last Thursday.
John Snook transferred to day shift. Bruce Whitmore observed his second Tek anniversary. James Martin was elected new Tekweek reporter.

Transformers

Bob Newkirk, Transformers supervisor of all sections, was with us six years, February 11.
Juanita Ashford terminated February 15, after two years' work here, to enter the real estate business.
Clyde Virell observed his four-year point at Tek February 26; his duties are in the stacking area and oven room. Jane Tomkin had a nine-year anniversary at Tektronix on George Washington's birthday.
Rose Rohrbach is assisting on our utility bench.

Plant 2, Mechanical Wire Prep

Pauline Wolever celebrated her birthday February 6.
We celebrated Valentine's Day and Mike Croft's second Tek anniversary.

Statistics

MARRIED:

Donna Mosier (CRT Bulb Prep) and Richard Van Dyke, February 16.
Robert Chilson (CRT Engineering Tube Lab) and Helen Piteo, February 14.
Duane Peck (Material Control) and Maureen Peck, February 23.
Darlene Bergeron (Accessories) and Gordon Coulter (Plant 1 Test), February 2.
Geraldine Louise Luther (Warehouse Prepack) and Neil Allen McBride, February 9.

BORN:

To Jack and Jamie Moritz (Coils), a daughter, Heidi Michelle, 7 lbs. 15 oz., February 9.
To Tom and June Ruyle (F&M Mfg. Engineering), a daughter, Linda Marie, 8 lbs., February 10.
To John and Katherine Hamburg (Ceramics), a daughter, Anne Katherine, 6 lbs. 14 oz., February 17.
To James and Norita McGrath (Washington, D.C. field office), a daughter, Julie Ann, 7 lbs. 12½ oz., February 14.
To William and Marilyn Dreyer (Stock Warehouse), a daughter, Deborah Lynn, 5 lbs., February 17.

CRT Bulb Prep

Millie Whitmore is convalescing at home from injuries received in an auto mishap several months ago.
Donna Mosier and Richard Van Dyke, who were married February 16, are at home in Cornelius.
New officers, elected at a February 19 group meeting, are June Perkins, group representative; Joan Nelson, alternate; Juanita McCorkle, social secretary; Margaret Lee, news reporter.

Plant 2, Friendship VII Swingers

Loretta Boswell is on maternity leave. Lucille Vance underwent minor surgery in the hospital. Ingeborg Pierce is back from sick leave.
Gerry Taylor was elected group representative; Nancy Stevens is alternate; social chairman is Vale McGrew; Glen Enerson is Tekweek reporter.
Our thanks to the outgoing group officers for a wonderful job.

Ceramics

Eleanor Brown and Naomi Redfern treated us when they celebrated two-year Tek anniversaries. Becky Bell returned to Prepack.
We had a potluck to honor Beverly Isaacson who is terminating to attend Cascade college as a Special Education major. She served Valentine cake February 14.
We had birthday cake for our supervisor, Lyle Curtis. Muriel Cimina and Ella Aenlo are on sick leave.

Plant 2, Phil Mallery's Group

Martha Epler treated us on her birthday and first Tek anniversary.
We had a white elephant sale to build up our group fund. Sandi Home-wood celebrated her birthday during February.

Accessories, Swing

Joanne Jones went on maternity leave last Friday. Lyle Penn, on loan to our Test area, returned to Plant 1, Plugins.
Helen Liesegang of Plant 2, Cables, sent us cake in honor of the birthday of her daughter, Betsy Jones, Accessories.
Upon the resignation of Morna Warren, Stella Martin was elected new social chairman.

Plant 2, East End Finals

George Mitchoff, Jerry Smith and Ray Anderson will be attending calibration school this month.
Our group took an interesting tour through Custom and Militarized Instruments department two weeks ago.
Tom Hill, who has tonsil trouble, has scheduled a trip to St. Vincent's hospital.

Plant 1, Howard's Cowards

We celebrated February birthdays on Valentine's Day.

Calendar

Tek Gun club—Tonight at 7:30, informal .22 caliber shoot. Hind's warehouse.
Tekweek Inaugural Ball—8:00 to 1:00 a.m. Saturday nite at Hillsboro American Legion hall. \$1 per person; tickets available at door.
Tek Bowling tournament—This Sunday at Valley Lanes.
Bridge club—7:30 Wednesday in Building 45 cafeteria.
Office Girls' dinner—7:00 Wednesday at River Queen.
Blood Drawing—1:00 to 6:00 Friday in Building 45 cafeteria. Group II, Hemo Gobblins.
Tek Hockey—9:00 Monday, March 4 at Memorial coliseum. Tek vs. Blue.

Plant 2, Cables & Kit Prep

Jackie Leach's son, Ray, left for 12 weeks' training at the San Diego naval base.
Carol Barnes, Laura Gabelman, Dolly Lee, Pat McRobert, Joyce Weber and Roberta Wilson are all cross-training in Kit Prep while Jolene Peterson and Gigi Westphal are in Wiring.
Butterfield is in Mechanical; Judy sey and Betty Nunnenkamp are in Cables.
Ruby Miller came to visit us recently with her little girl.

Plant 2, The Solderettes

Jan Brook and Toni Gerbracht brought their babies in for our inspection.
We welcome Ann Holms back from sick leave.

Plant 2, Mechanical—Wire Prep

Pauline Wolever celebrated her birthday February 6.
We celebrated Valentine's Day and Mike Croft's second Tek anniversary.

Plant 2, Vern's Gabby Gals

Kitty Anderson is back from a two-week stay on night shift; Nancy Morgan transferred to swing.
Marcella Moir is new social chairman; Sharon Ryan is reporter.
Ursula Badger is new in our group from swing.
February birthdays were marked by Helen Morgan, Dona Fricker and Kitty Anderson.

Plant 3, Jim's Gems

Two new "gems" are Hildegard Schmidt and Lois Rooney who transferred from swing.
Fancy pastries were enjoyed by the group when June Anderson celebrated her fourth Tek anniversary. We also had a Valentine smorg.
Beth Economos terminated to return home to Chicago. She announced her engagement to Dave Frank of Forest Grove.
New group officers are Emma W (group representative), June Anderson (social chairman) and Hilda Compton (Tekweek reporter).

Plant 3, Planning

We held a potluck luncheon to bid farewell to Don Turnbull who is transferring to Modifications, and to introduce Don English who joined us from Finals.

Plant 3, Forrest Martin's Group

Alvina Powelson and Lorene Wells are back from loan to Preprod at Sunset.
Grace Sherbeck is working in Custom & Militarized Products for a couple weeks.

MMQA

Wendell Gelwitz joined the Material Handlers group from Building Service.
Gladys Snell announced a new grandson. The mother, Janet, used to work in Capacitors.

Thank You

Sincere thanks for the kind expressions of sympathy and for the flowers at the recent death of my mother, Roslyn Buster (Unit Wiring, Plant 1).

My sincere thanks to Tek friends for the flowers and cards sent at the time of my father's death. Pauline Johnson (Plant 3, Planning).

We thank our friends at Tek for the sympathy and thoughtfulness they expressed when my mother passed away. Bud Jones and family (Export Shipping).

I thank all my friends at Tek for the lovely plant and cards they sent when my mother passed away. Regina Edmundson (C/S Stock).

CARS FOR SALE

'56 FORD: Fairlane, 2-dr., good cond., T-bird eng., od, w/w tires, \$450. Ext. 252 S or MI 4-0582 eves & wkends.

'53 RAMBLER AMERICAN: gd. 2nd car, v. econ., \$100. Phyllis Jensen, ext. 252 S.

CHEV VAN TRUCK: 1½-ton, gd. cond., \$675. MI 6-2714.

'51 FORD VICTORIA: r/h, od, \$100 or make offer. MI 4-6946 not Fri. eves or Sat.

'50 FORD: w/'56 V-8 motor, body rough, tires gd., \$125. MI 8-6155.

'63 CHEVY II: Nova wagon, 6 cyl. stick, \$2200. CH 4-4054.

'60 CHEV. Bel Aire, V-8, auto, 4-dr., excel. cond., \$1495. MI 4-0215.

1913 MODEL T FORD: touring, 80 per cent compl., gd. restorable cond., best offer; other Model T parts, incl. gd. '27 touring body, etc. MI 4-4452 aft. 4.

'57 DODGE: Sierra wagon, 9-pass., r/h, pwr. steer. & rear window, D-500 eng. gd. cond., \$825 or offer. 244-7938.

'61 BUICK WAGON: deluxe, r/h, auto. trans., excel. cond., \$2250. CH 4-8635.

'47 PONTIAC: 2-dr., clean, '56 V-8 eng. & stick trans., \$200 or make offer. Erol, MI 6-1805 days.

'49 CHEV: 4-dr., \$100; one 6.70 x 15 snow tire, \$15. MI 8-1651.

'53 OLDS: \$350 terms. Ext. 453 or MI 4-7460.

'56 CHEV: 2-dr., 301 eng., stick, \$495. MI 6-2639.

'55 THUNDERBIRD: full pwr., 2 tops & tonneau cover, \$1825, excel. cond. MI 4-9708 aft. 4.

'62 CHRYSLER 300: luxury or work, loaded w/extras, \$2200; '50 Plymouth wagon w/Dodge V-8, \$235. CH 4-4109.

'59 RENAULT-DAUPHINE: tip-top cond., \$375. Ext. 7601.

'49 PLYMOUTH: 4-dr., r/h, gd. cond., \$100. Hal Moats, ext. 7313 or AT 1-8-8888 eves.

'49 CHEVROLET: rebuilt eng., new tires, \$175; '60 TR-3, rebuilt, \$800. OL 6-2858.

'59 OLDS 88: convert., new top, perf. cond., \$1695. MI 8-5088.

'47 NASH AMBASSADOR: big eng. in gd. shape, \$115. Dan Coy, ext. 7695 or 232-5590.

'60 OLDS 88: 2-dr. hdt., deluxe trim, hydro., econ. eng., r/h, pwr. steer & brakes, w/w tires, \$2195. Dick, ext. 7490 or NE 6-6971.

'60 THUNDERBIRD: black, 430 eng., pwr. brakes & steer., leather int., new tires, brakes & shocks, clean, \$2600. Bart Kamna, ext. 7168 or EL 7-9233.

'62 TEMPEST: coupe, less than 10,000 mi., 4 cyl., \$1825. Bob Mead, ext. 7168 or MI 8-5816.

RENTALS

2-BDRM: duplex in Aloha, elec. heat, hdwd. floors, unfurn., \$50. MI 8-5654.

TRAILER SPACE: priv., on acreage 2½ mi. to Tek, \$30 providing. MI 4-7542.

1-BDRM: 3-rm. furn. apt., \$75, sleeping rm. w/priv. bath & ent., \$45, utilities, \$40 w/o. 3505 S W 182nd, Aloha. MI 4-0549.

1-BDRM: apt. w/gar., West Slope, all util., \$80. CY 2-2382 or CA 7-4694.

1-BDRM: apt., furn. (\$95) or unfurn., (\$85), on bus, lots of heat. 292-5908.

ROOM: w/kitch. & liv. rm. priv., S W Port., in private home, \$25 mo., man or woman. CA 2-6461.

ROOM: 3 apt., Beav., furn. & ptly. \$65, \$70 & \$85. Ext. 300 S or 5075 aft. 2 p.m.

1-BDRM: Court apt., unfurn., lge., heat, water & garb. service pd., \$80. West Slope. 6615 S W Canyon lane. CY 2-5980.

1-BDRM: Court apts., furn. or unfurn., heat, water, garb. paid, \$90. Inquire at 358 S E Tucker st., Beav.

Trading Post

MISC. FOR SALE

MARLIN RIFLE: 30-30, sling & shells, like new, asking \$75. Maury, ext. 280 or AL 4-1456.

UTILITY TRAILER: 4 ft. x 5 ft., \$45. Ext. 575 or CH 4-2533.

RUGER 357 MAGNUM: w/holster, new cond., some shells, \$75 firm price. Howard Gault, ext. 557.

OIL FURNACE: ductwork, blower, controls, \$400 or best offer. Verle Guffy, OL 4-1889.

CABIN CRUISER: 18-ft., Star craft, steer master steer., tandem trailer, \$795, cons. trade for ski boat. Helen, AL 4-3916.

PACIFIC SEA SKIFF: 18-ft., tandem trailer, 35 hp Evinrude, 18 hp Johnson, full canvas, compass, \$2200. Margaret, ext. 633 or MI 4-6680 aft. 5.

BOTTLE STERILIZER: Hanksraft, elec., never used, \$7. PR 7-2187.

'63 RUNABOUT: 14-ft., Elgin, fiberglass, trailer, extras, 40 hp Scott elec., excel. cond., \$1275. AL 4-0579.

CEMENT MIXER: portable, \$40. CY 2-3797.

RABBITS: 1 buck, 6 does w/young, also 10 excel. hutches, wired for elec., \$50. Sandra Higley, ext. 7335 or MI 6-1902 aft. 4.

SINGLE BED: box springs & inner-spring mattress, \$15. MI 8-5736.

LADY'S ROLLER SKATES: professional, size 6½, precision wheels, \$22.50. MI 6-2749.

OUTBOARD MOTOR: 35 hp, elec. starter & generator, \$150. CY 2-5057.

SQUARE DANCE DRESS: like new, black, size 12, \$5. EL 7-2707.

REFRIGERATOR: aqua-colored., good cond., \$50. Ext. 7406 or MI 6-2574.

SOFA & CHAIR: \$50; 3-piece bdrm. suite w/triple dresser, \$75; 2 chests of drawers, \$15 & \$10 or best offer. MI 4-4021.

WOOD: ash or oak, \$18 a cord, will deliver. Don, ext. 7137.

CHAIN SAW: elec. 12-in. Omark, bar & chain, used 5 hrs., \$50 w/50-ft. ext. cord. Bob Fields, ext. 675.

COFFEE/END TABLES: blonde, modern, plastic tops, excel. cond., \$5 ea. or 3 for \$15. Bob, ext. 7743 or NE 8-3251.

AMERICANA ENCYCLOPEDIA: new '63 edition, w/10 vol. of "The Book of Science". Best offer. Karen David, ext. 252 or JE 8-3614.

WASHER & DRYER: Westinghouse, \$20 ea., both in working cond. Jerry, ext. 628 or MI 4-1532.

THREE CHEV. WHEELS: 6-hole, 16 x 5 in., \$2.50 ea. Ed Archer, ext. 394 S or MI 4-7525.

40W HEATHKIT: 1 chassis, amplifier & pre-amp. comb., \$35; Montgomery-Ward mangle, \$30. Dennis Binkerd, ext. 7164 or MI 8-4554.

VHF RECEIVER: National model HFS, freq. coverage 28-250 mc, old ('47) but hardly used, \$60. George, ext. 293 or MI 4-9207.

WOODEN WINDOWS: 3 dble. run, 34 in. x 62 in., compl. w/casing & weights, \$12 for all. MI 8-5965.

FRENCH PROVINCIAL DIVAN: 3-pc., dark brown w/trim, \$495 new, will sell for \$200. MI 4-9708.

CABIN CRUISER: '59 Lapp, 17½ ft., 50 hp Johnson elec., builtin tanks, cushions, etc., \$1595. CH 4-5227 eves. or wkends.

GERMAN SHORTHAIR: reg., \$50 or best offer. OL 4-8026.

BEDROOM SET: 5-pc., \$75. AT 7-0412.

GO-CART: w/Clinton A400, excel. rubber, like new, \$100. CH 4-4517.

BUNK BED SET: desk, chair, bookstand, maple, \$65; bench drill press, \$35; Hawaiian guitar & amplifier, \$85. Jim, ext. 350 or MI 8-4553.

MISC. FOR SALE

ELECTROMASTER RANGE: good cond., \$25; spark oil heater, w/50 gal. barrel & lead-in line, \$20; both run good. Monty, ext. 7606 or JA 7-2135.

CEDAR SHINGLES: hand-split, 8 squares, ½ price; \$6 a square. Robert, ext. 572 or MI 4-0862.

PLATFORM ROCKER: w/ottoman, tapestry uphols., \$25; uphol. occas. chair, \$10; both good cond. MI 4-7352 aft. 4:30.

WHITE GEESSE: one pair, trade for goat. Jack Holmes, ext. 7405.

HAM GEAR: Apache TX-1 trans., \$240; Morrow trans. MB-560, incl. pwr. supply, \$125, wiring comparable to Tek's. John Bookout, ext. 7160 or BE 2-1419.

HAM GEAR: RME 4300 amateur receiver, \$110; Elmac AF-67 trans. w/12V DC & 115V AC supplies, \$115. Tom Luther, ext. 411 or PR 1-8920.

HALLICRAFTERS SX101A: communications receiver, less than 75 hrs. use, excel. cond., \$325. Al or Helen, 775-9105.

CHEV. ENGINE: 348 cu. in., complete, still in car, \$275. Gary Kersey, ext. 7695 or 234-2702.

TREADLE SEWING MACHINE: w/attach., \$10; 2 wooden wagon wheels, \$10 ea. Nita, ext. 7318.

GE DRYER: runs fine, \$59. 292-6131.

MODEL A TIRES: & rims, \$3 ea.; also misc. Ford parts, make offer. Norman, ext. 447 or MI 4-4780.

TWO RUGS: 12 x 21 w/pad, matching 4 x 6 Karastan broadloom, excel. cond., \$200; walnut din. buffet, \$50. MI 6-1761.

AMERICAN PEOPLES: 20 vol. set, '54 edition, w/stand, \$50. Gail, PR 5-9670 betw. 4-9 pm.

FRYER RABBITS: 65 cents/lb. MI 4-7984.

MATCHING END TABLES: 2, lamp & coffee table, all Early American, make offer. CY 2-5561.

PLATFORM ROCKING CHAIR: swivel, w/vinyl cov., like new, \$30 or best offer. Leonard, ext. 217 S or MI 4-8553.

WANTED

WRINGER WASHER: will trade brand new Garden Genie sprayer. MI 4-2453 aft. 4.

SMALL BOY'S BIKE: w/sidewalk wheels, good cond. Lola Nofziger, page 7201 swing or MI 6-1444.

HUBCAPS: 2 full-disc Kaiser or Henry J. Pete, ext. 7350.

HONDA: or similar type of cycle. 228-3283 aft. 4.

HAM TRANSMITTER: 2-meter conveyor or 8mm projector, will trade an 11 cu. ft. GE freezer. MI 6-2267.

SWING-SLIDE SET: must be sturdy; girl's 26-in. bike, in good cond. Irene Conrad, page 7201, swing, or EL 7-7305.

6AV5 TUBES: two, used or new, old short type only. Don Tucker, ext. 442 or MI 6-1765.

FORK/WHEEL ASSEMBLY: complete, for '52 Triumph 6-T or parts. CA 3-9844.

CHILD CARE

BABYSITTING: weekdays, my home, 11365 S W 130th off Scholls Ferry rd., prefer babies to 3 or 4 yrs. MI 4-7496.

CHRISTIAN HOME: 2 yrs. & up, close to Tek. MI 4-7666.

CHILD CARE: my home, hourly. MI 4-0803.

BABYSIT: Christian home. MI 4-3269.

BABYSITTING: my home, 1 or 2 children, 6 mos. & up. CH 4-9035.

ALOHA AREA: weekdays, my home, 5000 S W 175th. MI 4-1829.

HOUSES FOR SALE

2-BDRM: stain. steel builtin oven, range; w/w carpet, \$4500 cash or \$2000 dn., \$65 mo. MI 4-9327.

3-BDRM: 1½ baths, din. rm., kitch. w/eat. area, builtin range & oven, dishwasher, garb. disposal, w/w carpet, fp, dble. gar., fenced yd., Cedar Hills, \$16,850. MI 4-0584.

3-BDRM: fenced bk. yd., dble. plumb., bsmt., 2 fp, intercom, attach. gar., alum. windows, \$17,500. CH 6-2679.

3-BDRM: 2 baths, 2 fp, liv-din-fam. rms., patio, fenced yd., 1500 sq. ft., 100 x 100 lot, \$19,000. MI 8-2643.

2-BDRM: unfurn., on 1/3 acre, \$7500. MI 6-2467.

3-BDRM: 2 baths, 2 fp, lge. fam. rm., wooded lot, 12135 S W Faircrest, Cedar Hills, \$19,750. MI 4-2371.

MOBILE HOME: 36 x 10, Great Lakes, '59, 2-bdrm., \$3000. MI 4-9840.

3-BDRM: Bel Aire, 1 2/3 baths, ranch style, fp, din. & fam. rms., l'scaped, fenced bk. yd., \$14,950 w/FHA \$450 dn. MI 4-4207.

3-BDRM: walk to Vose, 2 baths, fp, patio, dble. gar., GI or \$500 dn. FHA, \$14,500 or offer. MI 4-7749.

3-BDRM: new drapes, w/w carpet, fp, new paint inside, dble. gar., patio, close to Tek, \$14,290. MI 4-0589.

2-BDRM: West Union, circulating fp, cherry paneling, patio, ½ acre, \$7950. Ext. 432 or see Wm. Stanley's, West Union.

3-BDRM: 1 2/3 baths, fp, attach. dble. gar., priv. patio, Beav., \$14,000, nothing dn. MI 8-3314.

3-BDRM: liv-din-fam. rms., fp, builtins, garb. disp., dble. gar., nice l'scaped yd., Cedar Hills, \$17,900. 12840 S W Bowmont.

3-BDRM: ½ acre, 4120 S W 175th Aloha, \$12,500. MI 4-0273.

RIDES WANTED

FROM REX HILL: 7-3:30 shift, bldg. 39. JE 8-5317.

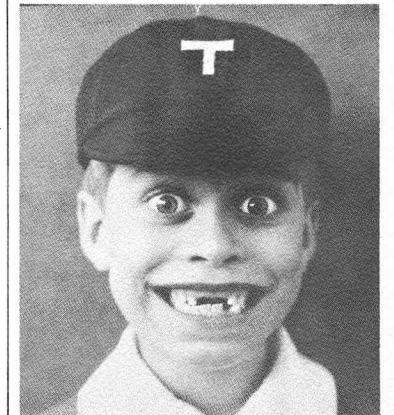
FROM 55TH & NE BURNSIDE: to plant 3, 8-4:30. Jordan Meiners, ext. 7313.

ACREAGE

WOODED ½-ACRE: S W 60th & Canby, \$2500. Zane, ext. 7223 or CH 6-4970.

SUBURBAN LOT: jr. acre, 155th off Hart rd. near Hyland Hills, timbered, gd. view, \$3000 or best offer. George, ext. 7138 or OL 4-0404 aft. 5.

Did he say \$5.75?



TEKEM Up Again

Effective February 26, 1963

Advertising Gets Readership Award

On January 29, Tektronix' Advertising department and its Portland agency, Hugh Dwight, Inc., received "Electronics" magazine's 1962 readership award.

The award is based upon the effectiveness of advertising campaigns. Throughout the year, McGraw-Hill publishing company research interviewers ask "Electronics" subscribers various questions to find out the effectiveness of each issue's ads. They ask such things as whether a subscriber read a company's ad, how much he remembered of it and what his reaction was.

The results of the interviews are scored, and the advertiser with the highest average score in each product category wins the award. This award has been made for two years; Tektronix has won the test and measuring equipment and instruments category both times.

Teks In the News

On February 18, Bill Webber, (vice-president) was elected a member of Willamette university board of trustees. His term expires in 1965.

Frank Arena (Plant 1 Finals) was elected Inter-Club Recreation Council (ICRC) vice-president February 13.

Earl Wantland (Heerenveen Operations manager) arrived in Beaverton Monday; he will stay approximately three weeks, discussing schedules and coordination of manufacturing.

Bill Parker (Electrochemical manager). Joe Almand (Facilities Coordinator) and Jack Peasley (Electrochemical) traveled to Montreal, Canada, February 24, to look at plating and anodizing facilities of Trans-Canada airways. On their return trip, they stopped off in Chicago and New York to investigate other methods of possible value to the new Electrochemical building's facilities.

Tektronix' Italian distributor, Achille Ghezzi, arrived in Beaverton last Monday and stayed until Friday morning. On Wednesday, he visited Charlie Infante (Instrument Engineering, Sampling), and the two met at lunch again the following day. They were friends in Italy before Charlie came to work for Tektronix.

Benson Schedules Show

The 43rd Annual Tech Show will be held next Friday and Saturday at Benson Polytechnic school, from 7:30 to 10:30 p.m. Tickets are available at area receptionist desks, 50 cents per person.

Job Postings

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

TYPIST - JUSTWRITER OPERATOR: Woman to work day shift for the Field Information group of the Field Engineering department of Marketing (J.P. no. 4116).

FUNCTIONS: Arrange and type material for Field Information publications on Justwriter (automatic typing machine). **QUALIFICATIONS:** Accurate typist who enjoys and pays close attention to detailed work; requires continual thinking to adapt work to established format and procedures; neatness.

CLERK-TYPIST: Woman to work day shift for the International Material Control group of Materials Management (J.P. no. 5019).

FUNCTIONS: Post incoming purchase orders and daily material receipts to Kardex; type stock requisitions; type requests for shipment; post shipments to Kardex; perform general office duties.

QUALIFICATIONS: General office background; typing; accuracy with part numbers.

DEPARTMENT SECRETARY: Woman to work day shift for the Test-Final department of Plant 1, Instrument Manufacturing (J.P. no. 221).

FUNCTIONS: Perform secretarial duties; process and maintain personnel records; control IBM card file of instrument input and output; prepare reports.

QUALIFICATIONS: Normal typing and shorthand; accuracy with numbers; attention to detail; good memory of people and names; ability to get along with others and work with confidential information.

Tek Theatre Group Meets To Decide Next Program

Tektronix Theatre group will meet tomorrow in the Plant 3 conference room, at 2 p.m., to decide on the next program the group will present.

Don Ellis (Treasurer) and Jim Castles (Legal department) will be guests. Anyone interested in drama, singing or dancing is invited to attend.

Bowling

Feb. 18 - 22

Tek Men's bowlers Roger Tippett (Plant 2 QC) and Terry Brooks (CMI) staircased, to help highlight the week's Tek league bowling. Roger had 181, 182, 183; Terry rolled 157, 158, 159. Bill Snell (MSE) converted the 4-7-10 split. Ben Buisman (Plant 3 Test) rolled high game, 215; Ray Davis (Electrochemical) had high series: 188, 201, 211-600.

Burt Eberly (Manufacturing Tooling), Tek Bugs league, "staircased two at a time" in recording high series: 201, 203, 205-609. Tim Harnett (Building Service) had high men's game, 231. Lou Sminia (Accessories) and Kathy Leslie (Shop Prepack) tied for high women's series, 502; Kathy rolled high game, 205.

Other league results were:

Tek Women's: Florence Hood (Plant 1 Special Stock) 180, 494.

Tek Later Winter Mixed: Joyce Bredemeyer (Plant 1 Assembly) 183, 443. Frank Young (Plant 3 Test) 242; Bob Tracy (Plant 3 Test GM) 578.

Scopettes: Pat Wootten (Capacitors) 205; Wilma Stapleton (Plant 1 Assembly) 521. Jennie Herb (Component Selection) 507; Carolyn Brejcha (IMPS Engineering Contact) 502.

RECEPTIONIST: Woman to work day shift for the Staff of Plant 2, Instrument Manufacturing (J.P. no. 769).

FUNCTIONS: Operate inplant paging system; greet and direct visitors; answer telephones for staff personnel; schedule conference room; general clerical work; distribute discount cards, Tek stickers, etc.

QUALIFICATIONS: Typing, knowledge of general office procedure.

FREIGHT CLERK: Woman to work day shift for the Domestic Shipping group of the Customer Service department of Marketing (J.P. no. 525).

FUNCTIONS: Prepare shipping labels and stencils; type Canadian shipping documents; maintain routing file; answer telephone requests for shipping information.

QUALIFICATIONS: Knowledge of Tek part numbers desirable; typing; good memory; ability to concentrate amid distraction.

STOCK CLERK: Man to work day shift for the Stock Warehouse department of Materials Management. (J.P. no. 5651).

FUNCTIONS: Deliver materials from dock to various areas in plant; maintain and order materials for automatic shelves; perform necessary clerical work involved.

QUALIFICATIONS: Stock or material handling experience helpful, but not necessary; good clerical aptitudes; mental alertness; good physical stamina—able to stand most of the time.

CAVITY TOOL & DIE MAKER: Man to work day shift for the Plastics Tooling group of Manufacturing Engineering of Fabrication and Molding (J.P. no. 5808).

FUNCTIONS: Produce quality cavity tool dies and tools in a minimum amount of time; build or repair dies. **QUALIFICATIONS:** 8-10 years of tool and die experience; good physical condition; compatible.

CALIBRATOR (TEST): Men to work in the Test departments of Instrument Manufacturing (J.P. no. 4251).

FUNCTIONS: Test, troubleshoot, repair and calibrate instruments electrically and mechanically. Applicants hired for this position will receive 280 hours of extensive training in advanced theory and practice of electronics.

QUALIFICATIONS: This work requires a highly skilled technician thoroughly trained in basic electronic theory and practice; must have a minimum of two years of electronics training, or equivalent; selections will be made on basis of interviews and technical tests.

TOOL & CUTTER GRINDER: Man to work in the Manufacturing Tooling group of Manufacturing Engineering of Fabrication and Molding (J.P. no. 5805).

FUNCTIONS: Grinds all types of tools, gauges and parts.

QUALIFICATIONS: Ability to read blueprints and use measuring devices; three to five years' experience in machine shop; good physical condition and have a compatible personality.

CLERK-TYPIST: Woman to work day shift for the Stock department of Materials Management (J.P. no. 1492).

FUNCTIONS: Perform general office duties: typing, filing and record keeping; work with packing slips.

QUALIFICATIONS: Accurate filing ability; good perception; typing.

Hockey Teams Trade Wins; City League Team Loses

On the nights of February 11 and 12, at Memorial coliseum, Tek Hockey club's two scrimmage teams traded wins. White won the first, 5-2; Black won the next night, 4-3.

The hockey club's city league team lost its February 4 game with the Red team, 6-2. Next league game is Tek vs. Blue, 9 p.m. Monday, at Memorial coliseum.

Patent Suit

(continued)

mitting any wrong in marketing these instruments.

We filed a countersuit, charging patent infringement and unfair competition and trade practices.

In October, we took depositions from several Lavoie employees.

Last December, as a result of negotiations, Lavoie and Tektronix agreed to a dismissal of their actions. A part of the dismissal agreement was that the findings of validity and infringement made in our suit against the government would not be contested by Lavoie, insofar as their instruments were determined to infringe on our patents. Following this, our attorney has asked the government to make Lavoie a third party defendant in our suit against the government, as Hickok presently is.

Consequently, if our patents are found to be infringed upon by them, they will not contest these findings, as far as their commercial sales are concerned.

"I feel that we came out of these depositions the other day stronger than we went into them," Jack said. "These suits are vitally important to Tektronix. Our long-term security is based upon research and engineering; if we invent, patent the invention, and cannot enforce that patent to prevent competitors from copying the improvement, then our long-term security is jeopardized.

"If these patents are upheld in court—they are considered to be much stronger by the trade, and are much easier to enforce."

Tektronix plans to take depositions from Hickok and government employees later this spring.



GORDON COULTER (Plant 1 Test) presides at the "Black Table" reception given to him by his black-arm-banded associates February 1, before his marriage to Darlene Bergeron (Accessories), February 2. Seated (l. to r.) are LaVerne Martin, Gordon and Ron Venturine. Standing (l. to r.) are Tom Tone, Dale Schraib and Henry Lum.

TEK WEEK is published every Friday for Tektronix employees by the Communications department in cooperation with the Printing and Photography departments. Carol Day, editor-writer; Donn Beck, staff writer; Jane Martin, staff writer; Graphic Arts group, layout and paste-up. Del. station 74-298; extension 405.