

## SHUTDOWN DAYS ANNOUNCED

Employees are reminded of the additional plant shutdown days this year. They are unpaid shutdown days for all Portland employees, exempt and non-exempt.

All three days are Fridays: May 24, May 31 and July 5.

Paid shutdown days for 1963 are Friday, November 29, and Monday, December 23.

# Marketing Appointments Explained; Keith Williams, US Marketing Head



Keith Williams  
US Marketing Manager

Keith Williams, Central Region manager, has been appointed US Marketing manager. Marketing manager Byron Broms made the announcement last week in a Newsletter.

Keith will be responsible for development and administration of all US marketing activities for Tektronix, ranging from our field sales organization to staff and support functions such as Field Training and Field Administration.

Reporting to Keith will be Ed Bauder, Western Region manager; Dale Brous, Eastern Region manager; Bill Ewin, Mid-Atlantic Region manager; Rollie Smith, Field Training and Dick McMillan, Sr., Field Administration. Jack Cassidy, former Domestic Marketing manager, will provide transitional help to Keith before leaving Tek, May 26.

Keith served as field engineer, district manager and, since December 1959, as Central Region manager with headquarters in Glenview, Ill.

The changes, Byron said, will

help us move quickly and surely toward improvement of Tek's US marketing organization to a point where we can more efficiently and effectively develop and maintain US markets for Tek instruments.

Byron also elaborated on Don Alvey's appointment as International Marketing manager. Don's new responsibilities will consist of development and administration of all marketing activities outside the United States, including Tek marketing subsidiaries in Europe, Australia and Canada as well as representatives and distributors. Support and liaison functions in Beaverton will also be part of Don's overall responsibility. Scotty Pyle of International Marketing will report to Don.

Byron said that Chris Christensen, Customer Service manager; Don Smith, Personnel manager and Chuck Gasser, Advertising manager, will report to him. Don's responsibilities will increase from his present coordination of Domestic Marketing personnel to the entire Marketing organization. Reporting of the Field Engineering function will be clarified later.

## Tekweek

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## FASEB, CECON and SWIRECO Meetings Scheduled Next Week

Tektronix will participate in three electronics conferences next week—CECON (Cleveland Electronics Conference), FASEB (Federation of American Society for Experimental Biology) and SWIRECO (Southwestern Institute of Radio Engineers Conference).

Norm Winningstad (Instrument Design Engineering) will participate in a panel at CECON, next Tuesday and Wednesday at the Sheraton-Cleveland hotel, with representatives from Hewlett-Packard and Dumont on "The State of the Art in Oscillography." Norm will present a paper, "Storage to Picoseconds—A Survey of the Art." Tek instruments will be shown in booths 73 and 74, including the 564, 661 and 5T1A.

Stan Foss (Field Information) and Russ Fillinger (Medical Instrument Development) will attend the FASEB conference in Atlantic City, Wednesday through Saturday. Russ plans to demonstrate medical application of the storage scope.

Next Wednesday, Thursday and Friday Tektronix will display instruments at the SWIRECO show at the Dallas Memorial auditorium, Dallas, Texas.

## Andy Bruns Heads PR

MSE manager Bill Walker announced in a Newsletter this week, the appointment of Andy Bruns as manager of Production Resources. Andy has been manager of Accessories Evaluation for the past two years. He now reports to Wally Blackburn, MSE Production Engineering manager. Andy's new extension is 654.

Jerry Shannon will head the Accessories Evaluation group.

Tek will occupy booths 310-311. Featured instruments will be the Type 561A oscilloscope, Type 565 dual-beam scope, Type 564 storage scope, Type 585, Type 661 sampling scope and the Type 567 digital readout scope.

Oz Svehaug and John Bowne, (Instrument Design Engineering) and Jerry Shannon (Manufacturing Staff Engineering) will attend.

## Selection Group To Screen 36 Senior Applicants

Applications have been received for the six annual Tektronix Foundation scholarships, which will be selected by a committee composed of:

Dr. M. A. F. Ritchie, president, Pacific university;

Verne McKinney, publisher, Hillsboro Argus;

Dr. Donald Pickering, chairman of Development Biology, Oregon Regional Primate Research Center;

Lang Hedrick, Engineering Services manager, Tektronix, Inc.;

Derrol Pennington, trustee, Tektronix Foundation;

Howard Vollum, chairman, Tektronix Foundation;

Bill Webber, secretary, Tektronix Foundation.

The committee will select about a dozen finalists to be interviewed as the last step in the selection process. Those students who are selected as finalists will be notified, by mail or through their high-school principals of the date, time and place of the interview.

## Fire Prevention Class Attended By Tek Warehouse Supervisors

A class in Fire Prevention was held April 5 in Plant 1 classroom for Warehouse supervisors. Safety Committee chairman from other areas also attended.

Chief Robert Wickam, Beaverton fire department, George Burton (Mech. Eng., Facilities) and Robert Lidstrom of General Fire Extinguisher Corp. addressed the group of about 20 persons. Because of the particular problems faced in protecting the Warehouse from fire, the emphasis was on fire-fighting procedures and loca-

tions of extinguishers in that building.

In a demonstration, held in back of the Facilities building, Warehouse personnel tested their skill in putting out trash and oil fires.

George Burton is responsible for determining fire-fighting equipment needs for all Tektronix buildings; he supervises the installation of extinguishers. "Persons needing information on extinguisher operation or locations should contact George," according to "Beich" Beichley, Facilities manager.



CHIEF R. C. WICKAM (insert) told Warehouse employees of the Beaverton fire department's preparedness in protecting Tek buildings in case of fire. Galen Lewis (Warehouse Central Control) puts out a trash fire in back of Facilities—a test exercise to familiarize personnel with use of extinguishers.

# Teks In the News

Dick Withycombe (Systems & Planning) is arrangements and exhibits committee chairman for the Sixth Annual Conference of the AIEE (American Institute of Industrial Engineers), Portland chapter, today and tomorrow at the Sheraton-Portland hotel.

Systems & Planning director Frank Consalvo will be one of the guest speakers at the AIEE Spring Conference in Seattle, next Friday. His topic is "Management's Approach to Corporate Planning."

To observe work methods, conditions and processes of industries in the greater Portland area, ten assembly group managers toured Omak Industries, Inc., last Wednesday. They were: Luke Crumly, Norm Hartly, Tom Moore, Marshall Jackson, Larry Sutton, Phil Mallery, Vern Keller, Bill Henningsen, Stan Saety and Bill Mayer. The group also toured Electro Scientific Industries two weeks ago.

Esther Miner (Capacitors) was chosen Group Representative coordinating chairman last week. Esther has been Sunset-Millikan Way area chairman; she is the first woman employee elected to this position. Outgoing coordinating chairman is Dick Ditter (F&M staff).

Chet Murphy (Customer Service Parts Publications) is currently displaying his oil paintings at the The Tunnel, 2103 S.W. Main.

## Call Report

Customer  
University of California  
City and State  
Berkeley, California  
Group  
Hydraulics Engineering

GET ACQUAINTED CALL! Stopped in to demo a 2A61, as previously requested by Prof. Harder. A rather jolly and very nice gentleman informed me that the professor was not available, however, he would be most happy to accompany me on a flight down and search for my customer. We enjoyed a few minutes of interesting conversation on our trip and then, since we had not been introduced (although I had given him my card) I asked this pleasant person his name. Grinning somewhat slyly, he said, "Einstein." This sort of answer immediately prompted me to retort with something on the order of, "And, mine's Molotov." However, for some reason I said nothing more than, "Yes," merely as an acknowledgment. After my demo, for which Mr. Einstein (?) stayed and appeared most interested, I was left alone with the Chief Engineer. I questioned him as to who this person was. His reply . . . "Hans Einstein, professor of Hydraulics Engineering . . . and son of Albert Einstein." Must have been my lucky day—as for once, I didn't put my foot in my mouth.

## Verna Nyseth Is Fourth to Donate At New Portland Blood Center



RED CROSS NURSE at the new Portland center assisted Verna Nyseth (Assembly, Plant 3) when she donated a pint of blood at opening ceremonies Monday.

## Tek Cinerama Nights Set for April 28, 30

Two group theatre parties have been scheduled for Tektronix employees, their families and friends, to attend the newest MGM-CINERAMA production, "How The West Was Won," Sunday evening, April 28 at 7:30, and Tuesday evening, April 30 at 8:30, at the Hollywood theatre.

The film stars James Stewart, Henry Fonda, Gregory Peck, Karl Malden, Robert Preston, Lee Cobb, George Peppard, John Wayne, Eli Wallach, Henry Morgan, Raymond Massey, Richard Widmark, Debbie Reynolds, Carroll Baker, Spencer Tracy and Carolyn Jones.

A special group rate of \$1.50 per ticket is offered for the two dates. Order forms are available at Tek receptionists' desks.

| Names                         |
|-------------------------------|
| Prof. Hydeng                  |
| Prof. Hans Einstein           |
| Chief Engineer, Ray Nishizaki |
| Field Engineer                |
| George Obinger                |
| Month-Day-Year                |
| 3-14-63                       |

A Tektronix representative, Verna Nyseth, was the fourth person to donate blood at the new Pacific Northwest Red Cross Center, 4200 S.W. Corbett, Monday afternoon.

From the records of eighteen representatives from large organizations and industries of the greater Portland area, Verna's card (and four other cards) were picked at random. The first five donors to give blood at the modern new center were from Lewis & Clark college, Portland Police, US Marine Corps, Tektronix and Pacific Power & Light.

Representative donors, all with rare types of blood, were employees of the following firms: Jantzen Knitting Mills, Shell Oil Co., City of Portland Water Bureau, US Air Force, Bonneville Power, United Grocers, First National Bank, US National Bank, Continental Can Co., US Navy, Portland Fire Bureau, West Coast Telephone Co. and Western Transportation Co.

Red Cross personnel plan to have their move to the new quarters complete by April 21.

Verna's blood, Type AB-Negative, is found in 1/2 of one per cent of the world population. Said Verna, "I didn't feel so important about the whole thing after my supervisor told me that 1/2 of one per cent is about 15 million people!"

Tektronix blood program chairman Don Pratt said that several more Type AB-Negative's have been discovered at Tek. When last Friday's Tekweek stated that there were only two employees with Type AB-Negative blood, Don received calls and messages from other Type AB-Negative-ers who wanted to stand up and be counted. "We ought to do things like that more often," he laughed.

Don, Tom Williams (Plant Supporting Services manager) and Carol Day (Communications) also attended the event which was covered by local television stations.



HERE'S A SWITCH—Don Miner's (Screw Machine, Shop) new pickup got stuck in the mud. Ray Hein (same department) and his little Sprite came to the rescue.

## MISC. FOR SALE

2 WAGON WHEELS: lge., \$4 ea. MI 6-3381 bef. 4.

SEWING MACHINE: Morse, hardly used, \$50 & take over 10 pymts. of \$9. Bob, ext. 530 or MI 4-0540.

DOUBLE BED: innersprings, maple wooden frame, \$25. CY 2-5258 & wkends.

PALAMINO MARE: 9 yr. old, & saddle, \$250. EL 7-9053.

ROSEWOOD GRAND PIANO: square, must be sold by next Fri., \$125. Henry Van Cleef, ext. 7358 or CY 2-1493.

FRIGIDAIRE RANGE: 30-in., gd. cond., \$50. ME 9-5362.

BUTTONHOLE ATTACHMENT: for White mach., \$5. MI 4-2201.

2 POODLES: \$55-65. MI 8-5828.

LOUNGE CHAIR: Danish modern, turquoise, trade for Boston rocker. ME 9-5188.

ROSE BEIGE DAVENO: chair & ottoman, \$65. MI 6-3381 bef. 4.

6 YR. CRIB: w/mattress, excel. cond., \$15. 771-3068.

GOLF CART: Bag Boy deluxe, '63 model, never been used, \$30. MI 4-4386.

WEDDING RING SET: white gold, size 5 1/2, \$100. Janice, ext. 270 or MI 4-4684 eves.

USED CAR PARTS: '50, make offer per part, \$35 for all. MI 8-5684 aft. 5.

WESTINGHOUSE RANGE: used, \$20; touch type typing course w/records, new, \$12.50. MI 8-4075 eves.

ELECTRIC GUITAR: case & amplifier, used 3 mos., \$125. Isabelle, 223-7964.

ASBESTOS HARDBOARD: 120 sq. ft., 1/8 in., 12 to 18 in. wide, 1 to 8 ft. long, \$7 all. MI 8-5965.

GERMAN SHORTHAIR POINTER: male, 9 mos., \$50; also German shorthair pointer, 2 yrs. female, gun shy, gd. w/children, free to gd. home. MI 8-1548.

CUB TRACTOR: I.N., row crop harrow, mulcher discs, crop duster, plow, harrows, cultivator, 4 sets of attachment, \$1000 all. Monty, ext. 7606 or JA 7-8629.

SKI SWEATER: woman's hand-made, size 40, excel. cond., maroon & white, \$10. PR 1-1284.

GERMAN SHEPHERD PUPS: purebred, no papers, 6 wks. old, \$7.50. OL 6-2858.

AUTOMATIC WASHER: '59 Hotpoint, gd. cond., make offer. Bob Bailey, ext. 447 or MI 8-1313.

VOLKSWAGEN WHEEL: gd. cond., \$4. CH 6-5145.

FRIGIDAIRE: auto. washer, works perfect, \$20. Bob Fields, ext. 675.

MOTORCYCLE JACKETS: man's, size 44, \$20; ladies, small size, \$15; 45 auto., like new, \$45 or make offer. 222-4990.

SYLVESTRE ACCORDIAN: ladies' size, 120 bass, white pearlized fin., like new, \$150. PR 4-1354.

CARBURATION SYSTEM: J-2, for Olds., gd. cond., best offer. EL 7-6966.

OUTBOARD MOTOR: 70 hp Mercury, long shaft, tank controls, spare prop., top cond., \$425. CY 2-5057.

SCUBA TANK: & 2-hose regulator, fins, mask & speargun, \$65. Fred Smith, ext. 7110 swing.

MATERNITY CLOTHES: summer shorts, tops, skirts, suits, size 10 & 12, 50 cents to \$5. MI 4-7458.

HOTPOINT DRYER: ventless, new cond., \$75; clothes ironer, mangle, gd. cond., \$30. Dennis Binkerd, ext. 7164 or MI 8-4554.

TWEED RUG: 12x17, light beige, built-in pad, \$50. Louise, ext. 7164.

2-HORSE TRAILER: custom built, \$195; horse trailer, \$50, trade for English saddle, bridle. MI 4-8953.

VALVE TROMBONE: \$20; '52 Nash parts, everything, offer. Jesse, ext. 7635 or MI 8-3686.

# TRADING POST



## MISC. FOR SALE

**COLDSPOT REFRIGERATOR:** \$60; Hedstrom folding nursery training chair, \$3. Doug Cure, ext. 258 S.

**KNITTING MACHINE:** Speed-o-knit; dble. bed, new cond. in all respects, \$325. 292-6131.

**OUTBOARD MOTOR:** '59, 35 hp Merc., w/Morse single-lever controls, excel. cond., \$295. MI 4-3847.

**BABY STROLLER:** & baseball shoes, size 7, best offer on both. CY 2-5561.

**CAR PARTS:** Plymouth 6 dual intake manifold w/carbs, \$10; dual Chev. exhaust manifold, \$10. Phil Horine, ext. 217 S or CY 2-4907.

**BOGEN AMPLIFIER:** DB 130, 35 watts w/damping factor, mono., \$45; 12 pre-recorded tapes, \$25. John, ext. 487.

**STROLLIN':** weather is coming! take your lazy baby for a ride; gd. cond. stroller, \$8. MI 6-1356.

**ALL METAL TRAILER:** 4x7, rototiller, 2 floures. lights, welding equip., various tools, make offer. CH 4-5553.

**REFRIGERATOR:** family size, \$25 or trade for gd. washer. MI 4-8186.

**PROF CONTACT PRINTER:** \$15; '15 model "T" bk., \$5; Hollywood bed, \$30; trade Xmt tubes for recvr, any kind or cond. Russ, ext. 7497.

**FORD-FERGUSON TRACTOR:** plow, disc, trailer, \$660. Wayne, MI 6-1791.

**KENMORE WASHER:** auto., run. cond., \$20. Irene Kukkola, ext. 7205 or MI 4-7734.

**ELECTRIC RANGE:** rebuilt, dble. oven, \$50. CY 2-2558.

**GRASS MOWER TRACTOR:** caterpillar tracks, & rake, \$145. Mike, ext. 7478.

**TRANSISTOR TAPE RECORDER:** \$17. MI 8-2678.

**HARMEN-KARDEN:** AM & FM tuner, new cond., \$60. John, ext. 411.

**BABY GRAND PIANO:** 5 ft. 2 in., gd. quality tone, \$250. Ext. 376 or PR 1-9794, PR 7-1671.

**'62 GAS RANGE:** Norge, coppertone, used 6 mos., like new, \$95. Ken Simmonds, ext. 7236.

**22 CATERPILLAR:** \$500 or best offer. EL 7-2994.

**TONNEAU COVER:** tan, MG, TD, \$20. Dennis, ext. 277.

**SELLING OUT:** snow tires, \$15; steel water heater, \$6; plumbing tools, \$45; trailer hitch, new & used lumber, hdwd. flring., misc. items. MI 4-4186.

**AKC DACHSHUNDS:** 11 wks. old, puppy shots, wormed, \$30. MI 4-7442.

**REDWOOD PICNIC TABLE:** child size, \$6.50. Maury, ext. 280 or AL 4-1456.

**BABY GRAND PIANO:** recent. refin. & tuned, excel. cond., \$650. MI 4-6478 except Fri. eves & Sat.

**KNOEDLER:** reverse gear case, suit. for boat w/up to 150 hp, \$19. Lloyd, ext. 266 S.

**LAWN MOWER:** 21-in. Pennsylvania, reel-type, \$25 or best offer. MI 4-3746.

**PICKUP CANOPY:** Schetky alum., 5 x 7 long bed, windows in front & rear, excel., \$125. EL 7-9168.

**OUTBOARD MOTOR:** 3 hp, runs sometimes, could use some tinkering, \$10. Bob, ext. 7225.

**LAWN MOWER:** hand, excel. cond., \$8. 6156.

**TV ANALYST:** B8K, Mod 1076, also CRT rejuvenator, CRT 440, almost new, make offer. Steve Kuth, ext. 7474 or MI 6-1564.

**TECHNICAL SERVICE MANUAL:** '62 Rambler Classic 6, Ambassador V-8, \$4. Don Olson, ext. 219 S.

## MISC. FOR SALE

**CLINTON PANTHER:** 2 1/2 hp cart w/9 & 11 tooth gear, chrome chain guard, \$25. CH 4-4517.

**BUICK RADIO:** 4 band, conv. to ac w/sep. pwr. supply, \$9. Lemoine Warner, ext. 7136.

## HOUSES FOR SALE

**MOBILE HOME:** '61, 2-bdrm., 10x55, compl. furn., close to Tek, \$4,500. Don, ext. 445 or MI 4-5981.

**3-BDRM:** Medallion on corner lot, 1 2/3 baths, fam. rm., hdwd. panel, w/w carpet, \$18,900. 107 N E 14th, Hillsboro. MI 8-3001.

**3-BDRM:** 2 yrs. old, 1/2 acre, \$13,900. MI 6-1956.

**3-BDRM:** walk to Tek, 1 2/3 bath, w/rec. rm. & dble. gar., \$15,750 incl. all extras, only \$900 dn. or assume 4% loan. MI 4-9347.

**4-BDRM:** Council Crest, view home, 2 baths, recent. remodel., excel. cond., \$29,500. Mrs. Potter, CA 3-0046.

**MOBILE HOME:** '56 Nashua, 2-bdrm., 35-ft., gd. cond., bargain at \$1400. EL 7-2900 or Marv, MI 4-9903.

**MOBILE HOME:** 8x35, '56, 1-bdrm., full length awn., gd. cond., \$1795. Corvallis. CH 6-2260.

**3 1/2-BDRM:** 8 mi. from Tek, sunken liv. rm., fp, built-ins, 4 extra building lots, \$12,900. PR 4-6417.

**2-BDRM:** lge. lot, birch kitch., builtin range, dead-end st., \$10,200, \$1500 dn. Ivy, ext. 208 or MI 8-4525 eves.

**2-BDRM:** Walker rd., corner lot, 2 driveways, oil heat, lots of shrubs, flowers, \$9950. MI 4-5746 aft. 6.

**3-BDRM:** Cape Cod, 1-acre lot, Cooper Mt. area, lge. liv. rm. w/cathedral ceiling, 1 1/2 baths, wooded area w/stream, \$14,000. MI 4-7517 aft. 5.

**3-BDRM:** 1 2/3 baths, w/w carpet, builtin range & oven, fenced yd., patio, l'scaped, 2660 SW 121st pl., \$16,425. MI 4-7694.

**3-BDRM:** Cedar Hills, fp, d/w, disposal, patio, drapes & rugs, immed. possession. FHA \$13,300 or assume 4% loan. MI 4-8164.

**3-BDRM:** 2134 S E Yamhill, 1 1/2 baths, fp, bsmt., gar., recently remodel., \$10,500. Ext. 7469 or BE 6-7427.

**3-BDRM:** fam. rm., less than 1 yr. old, well water, 2 mi. west of Hillsboro on Hobbs road, \$13,900. Opal Harner, ext. 7317.

**3-BDRM:** fam. rm., Cedar Hills, carpet & drapes, dead-end street at 1960 S W Wynwood, \$16,000. MI 4-4384.

**4-BDRM:** 2 baths, Calif.-style Eichler contemp. surrounds, spring-flowered courtyard., near Tek, \$24,000. 292-5997.

**3-BDRM:** 2 baths, liv-din-lge. fam. rm., fp, built-ins, disposal, dble. gar., l'scaped, \$17,900. 1284 S W Bowmont, Cedar Hills.

**3-BDRM:** ranch style, fenced yd., gar. 1 blk. to Bel Aire shop, \$12,000, \$400 dn., plus closing. MI 4-6528.

**2-BDRM:** S W Port., view lot, stove & refrig., \$6,000. CH 6-3860.

## FREE

**PUPPIES:** 3, mixed shepherd & collie. CH 4-3456.

**GALLON JUGS:** Photography dept. offers 1-gal. plastic jugs, ideal for chemical storage. First come, first served. 2 dozen. Pickup, bldg. 86.

## RIDES AVAILABLE

**FROM FORSET GROVE:** to assembly bldg., swing. Don Scott, ext. 7312 or EL 7-2458.

## CARS FOR SALE

**'61 VALIANT:** 4-dr. sedan, V-200, auto. trans., r/h, low mileage, one owner, 4 new tires, 2 snow, \$1365. Chuck, ext. 7334.

**'48 OLDSMOBILE:** 2-dr., gd. body, excel. int., cracked block, \$45. Bill, ext. 267 or MI 4-0956.

**'59 RAMBLER:** American, 2-dr., super, auto. trans., excel. cond., \$800. Bill, ext. 7260 or 234-4459.

**'53 CHEVROLET:** Bel Aire, 2-dr., less motor, battery, \$50. CH 4-9534.

**'59 RAMBLER:** custom, 6 cyl., stick w/od, r/h, \$1495 or consider older car for trade. Urban Helvie, ext. 344.

**'60 VESPA:** 2-dr., new motor o'haul, 60 mpg, \$295 or trade. Dean, ext. 325 or MI 4-8996.

**'58 CORVETTE:** 270 eng. bored to 301, excel. tires, A-1 shape, \$2295, pay off \$1775, would take car for equity. 492 C St., Willamina. 876-3123.

**'60 MGA 1600:** \$1200. 246-5713.

**'54 FORD:** V-8, 2-dr. sedan, excel. cond., make offer. CH 4-4806.

**'48 INTERNATIONAL:** 1/2 ton pickup, new motor & tires, camper incl., \$400. EL 7-2332 eves.

**'60 PLYMOUTH:** r/h, stick, compl. checkup, \$900. ME 9-4446.

**MOTORCYCLE:** '58 Hercules, 100 cc., \$185. Dave, ext. 7491 or MI 8-1693.

**'55 PLYMOUTH:** as is \$175 or best offer, consider trade. MI 4-4713.

**'52 MG TD:** compl. rebuilt eng., new tires, never raced or abused, immaculate, \$650. Barni, ext. 7498.

**'50 PLYMOUTH:** 4-dr. sedan, r/h, new brake system, motor tune-up, \$150. Cal, ext. 603.

**'57 VOLKSWAGEN:** red, sun-roof, radio, w/w tires, recent eng. o'haul, \$895. Dave, ext. 649 or MI 6-1947. 12715 S W Edgewood.

**JEEP WINCH:** \$125. Bud, ext. 7334.

**'63 CHEVROLET:** Nova 400, stick, station wagon, r/h, \$2150; '57 Chev., 6 cyl., auto., r/h, \$850. CH 4-4054.

**'62 RAMBLER:** Classic deluxe, 4-dr., r/h, auto. trans., excel. cond., \$2195. Ken Gilson, ext. 447 or BE 4-2610.

**'50 FORDS:** two, make offer. MI 8-6155.

**'53 VOLKSWAGEN:** '58 motor & trans., all new brakes, gd. cond., \$495. MI 4-9409.

**'58 OLDSMOBILE:** Hydro., pwr. steer., w/w tires, radio, \$1250 or make offer; '42 Chev. pickup, \$135. MI 6-1066.

**'56 T-BIRD:** 2 tops, continental kit, auto., \$1895. MI 4-2670.

**'45 WILLYS JEEP:** hubs, new tires, heavy bumper w/tow bar., \$635. Mike, MI 6-1791.

**'61 MONZA:** coupe, big eng., auto., r/h, w/w tires, \$1695 or make offer. Joe, ext. 274.

## CHILD CARE

**MY HOME:** weekdays, 3 & 4 yr. old playmates, \$2 per day per child. MI 4-0014.

**SUMMER JOB:** high school girl, will live in, experienced, \$15 week. AV 6-1187.

**BABYSITTING:** Christian home, 2 yrs. & up, close to Tek. MI 4-7666.

**HILLSBORO AREA:** your home, summer, high school girl, experienced. MI 8-2395 aft. 4.

**BABYSIT:** my home, S W 108th, prefer 4 to 5 yr. old boy, 7-3:30 shift. MI 6-1696.

**CHILD CARE:** day, prefer child who is walking. MI 8-5807.

## WANTED

**RELIABLE WOMAN:** care for twins 2 1/2 while mother works, share home & expenses, must enjoy children. Linda, ext. 7553.

**36-IN BIKE:** gd. cond., will pay up to \$20. Dick Jamerson, MI 4-7792.

**USED BRICK:** about 100. MI 4-7458.

**BALDWIN ACROSONIC PIANO:** or cable. K. Smith, ext. 637 or MI 4-4708.

**RENAULT:** trade sharp '53 Bel Air Chevy, sedan, Harvey, ext. 7695 or AL 3-9658.

**BUNK BEDS:** wooden, compl. w/springs & mattress, gd. shape. Francis Manning, ext. 7108.

**TABLE SAW:** & jointer. MI 4-0446.

**WINCHESTER:** model 94, 25-35, w/26 in. round barrel. Call collect, EL 7-3708.

**FIBERGLASS BOAT:** & trailer, 16-ft. Dick, ext. 7443.

**UMBRELLA TENT:** gd. used, 9x12. Ray, ext. 452.

## RENTALS

**4-ROOMS:** & bath, furn. or unfurn., Caroline court apts., incl. heat, hot water, garb., \$90. Inquire at 358 S E Tucker st., Beav.

**3-BDRM:** fp, fenced yd., oil heat, \$110. Beav. MI 4-7055.

**3-BDRM:** Palisades area, 1 yr. lease or lease option, 1 1/2 baths, fam. kitch., patio, nr. schools, \$140. PR 5-8043.

**1-BDRM:** house, clean, wired for w/d, yard, 10 min. to Tek, \$50. AV 6-5684.

**2-BDRM:** house on lge. lot, across from bldgs. 39 & 47, util. & party rm. in bsmt., builtin d/w, \$110. CH 4-4782 aft. 6.

**ROOM:** for lady, priv. bath, kitch. priv., gar., near Tek, \$50. MI 4-4186.

**2-BDRM:** apt., priv. patio & bk. yd., water & garb. free, pets allowed, in Beav., \$115. MI 6-1387.

**1-2 BDRM:** apt., util. paid, \$80. MI 4-2660.

**2-BDRM:** house, compl. furn., all elec., from May 1 to Nov. 1, \$110. Harold Rich, MI 4-8471.

## RIDES WANTED

**FROM 24TH & NW MARSHALL:** to bldg. 39, plant 2. Deana King, page 7201.

**FROM 18TH & SW JEFFERSON:** to bldg. 47, swing shift. Marial Wilson, ext. 672 or 228-4806.

**FROM SE 32ND PL & HAWTHORNE:** to bldg. 47, swing shift. Pauline White, ext. 672 or 232-9690.

**FROM SW 144TH & DOWNING:** to Sunset plant, days. MI 4-1770.

**FROM NEWBERG:** to plant 1, car pool preferred, day shift. Alice Cardwell, ext. 7697 or JE 8-2523.

**FROM GASTON:** or Forest Grove, to bldg. 19, 7:30-4 shift. Bob, ext. 636.

**FROM SE 39TH & CLINTON:** to plant 3, swing. Cecilia, ext. 7317 or 236-7706 days.

**FROM PORTLAND STATE COLLEGE:** to bldg. 39, swing shift. Connie, ext. 7796 or CH 4-4684.

## Calendar

**Income Tax Deadline—Monday, April 15.**

**Chess club—3:30 Tuesday, Building 45 cafeteria.**

**Tek Day for Beaver Baseball—Multnomah stadium, 2 p.m., Saturday, April 27.**

**Rockhounds—Potluck dinner meeting, Tuesday, 6:30 p.m., Portland Federal Savings & Loan community room, Raleigh Hills shopping center.**

**Easter Sunday—April 14.**



1952 CABLERS were (left) Arlene Emmarson and Mary Lulow, (above) Lillian Walker, Pansy O'Brien, June Gage and Doris Lewis. The five remaining Cables girls, photographed last December, are (right) Doris Lewis, Lillian Walker, Mary Lulow, Arlene Emmarson and Pansy O'Brien.



## Five 1952 Tek Cables Girls Are Still 'Cabling'

By BECKY SHORT

December 1952. Ten girls, in the old Sunset plant (Bldg. 81), laced color-coded wires to make cables or harnesses for chassis of the 14 instruments manufactured by Tektronix.

December 1962. 126 people, in Cables and Wire Prep departments in three assembly plants, prepared the cables and harnesses for the chassis of more than 90 instruments and components.

During this period Cables has moved five times. In the Sunset plant they moved from Assembly I to Assembly II. Then, when Assembly III was added, they moved into it. Later they were shuttled to the underground area of Cedar Hills shopping center where they worked 16 months before transferring to the Metals building (19). The final (or, at least, most recent) move was division of the Cables and Wire Prep department two-and-one-half years ago when Plants 1, 2 and 3 were set up. Now each plant has its own Cables and Wire Prep departments.

### Five Remain at Tek

Five of the 1952 group still work at Tektronix, three of them in Cables or Wire Prep. Another, Hazel Davis, terminated last October.

First of the five to work at Tektronix was Mary Lulow, hired in September 1950. She terminated in 1955 but was rehired in August 1958, and at present is working in CRT Test. During her career she has worked in Cables, Capacitors and Resistors, Silk Screen and CRT Basing.

Arlene Emmarson started work in Cables in April 1951. She terminated in late 1954 and was rehired in 1958. She now works in Plant 3 Test.

Doris Lewis also came to Tektronix in 1951. Except from

March 1955 to March 1956, when she was on leave, she has worked in Cables. She is in Instrument Manufacturing Production Services Engineering Contact, and spends much of her time developing cable assembly boards for preproduction instruments.

Doris recalls that, until 1958, the cables did not have precut wire. Instead they pulled the wire from large spools. With the development of the "doghouse"—a precut-wire storage frame developed by Pansy O'Brien—the spool storage system was abandoned in assembly areas. However, Pilot Production and Preproduction still cable from spools since length of the cables has not been determined at that stage of instrument development.

Pansy O'Brien started work in October 1951 in 514 Mechanical Assembly, transferred to cables and, except for about six months sick leave, has worked there ever since. When she returned from sick leave, she went to Plant 2 Wire Prep.

When asked about the problems of cable assembly back in '52 she commented, "Back then we laced harnesses with wire that was much heavier than we now use, and it was really hard to work with. The cord was nylon and we soaked it in a solution to make it pliable; then we had to lace it while it was still damp because it got stiff as it dried. It was really hard on the hands."

### Job Postings

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

**ETCHED CIRCUIT BOARD ENGINEERS:** Man to work day shift for the Mechanical Engineering department Instrument Design (J.P. no. 2322). **FUNCTIONS:** Design and layout of etched circuit boards from schematics. **QUALIFICATIONS:** Must be able to read schematics.

Doris Lewis added: "We used #20 wire back then. Now we use #22 and #26, which are much lighter. However, we're starting to use so much coaxial cable to carry the increased current load on some instruments, that the cables are getting bulky again. Precut wire and plastic cord have made the cabling job much easier on cabling backs and hands."

Pilot cable work from Plant 2 is done by the remaining member of the '52 group. Lillian Walker came to work in April 1952 in Cables. She terminated and stayed home for three years, but came back to work four-and-one-half years ago. Lillian sets up cable boards for new instruments manufactured by Plant 1.

### Many Improvements Made

Some of the improvements in cabling processes are often taken for granted by cabling as well as other employees. For instance,

wire is precut, stripped, stripped and delivered in doghouses now—ready for working. But this has not always been the case. Cables group had only one stripping tool for all wires. Ohm wire was handcut, stripped with a knife and worked with a scribe. Today even ohm wire is machine processed, leaving very little work prior to lacing.

Is the cabling job easier now than it was then?

Most of the five veterans think so. They mention that, while the instruments are more complicated now, the cables are easier to lace than they were 10 years ago, because of design improvements and greater knowledge of the art.

But they concede that trying to compare today's instrument with the 512 is like comparing a T-bird with a Model T: The T-bird is a much more complicated auto to build—but you can't prove it to a Model T assemblyman.

## Statistics BORN:

### MARRIED:

Josef Merz (CRT Design Engineering) and Dorothea Grau, March 16.  
Sally Fahner (Assembly, Plant 2) and James Mathis (Assembly, Plant 3), March 22.  
Deana Bowman (Assembly, Plant 2) and Bob King, March 30.  
Linda Asche (Assembly, Plant 1) and Dennis Ward, April 5.  
Richard Stephens (Assembly, Plant 1) and Jan Sterling, March 29.  
Charlotte Barnett (Accessories) and Robert Jones, March 29.  
Ruth Whitaker (Accessories Test) and Ron Gifford, April 1.

### BORN:

To Harry and Irene Tanielian (Test QC, Plant 3), a daughter, Nanette, 6 lbs. 14 oz., March 20.  
To Vern and Marian VanDomelen (Office Services), a son, Donald Joseph, 7 lbs. 14 oz., March 12.  
To Ed and Darlene Looney (Office Services), a son, Carl Wayne, 7 lbs. 7 oz., March 27.

To Don and Lauren MacLeod (Finals, Plant 2), a daughter, Julie Rae, 8 lbs. 11 oz., April 3.  
To Eb and Emmilise von Clemm (Washington, D.C. field office) a daughter, Elizabeth Margarethe, 7 lbs. 6 oz., April 3.  
To Judy and Johnny VanderZanden (Assembly, Plant 3), a son, Edward John, 8 lbs. 11 oz., March 23.  
To Dean and Jeanne Bailey (Plant 3 Test), a son, Tristan Vere, 7 lbs. 12 oz., March 15.  
To Doug and Marcia Cure (Field Information), a son, Greg, 6 lbs. 4 1/2 oz., March 18.  
To Bill and Bev Eppick (Syracuse field office) a son, Glenn Robert, 8 lbs. 2 oz., March 28.  
To Chuck and Madonna Donaldson (MSE), a son, Mark Howard, 9 lbs. 1 oz., April 1.  
To Don and Ann Woodruff (Uniting, Plant 2), a daughter, Jodi Kay, 7 lbs. 11 oz., March 23.  
To Harmon and Donna Day (CRT Mech. Support), a daughter, Melinda Sue, 8 lbs. 1 oz., April 1.  
To Mr. and Mrs. Ken Nordling (Capacitors), a daughter, Caroline Kay, 7 lbs. 1 oz., March 23.