

# TEK TALK



VOL 2 NO 3

APRIL, 1953

## MR. FIXIT

By Cy Woodworth



The young fellow whose smiling countenance is seen above is probably one of the best known throughout all departments of Tektronix. He's been with us a long time. His knack for being able to fix with apparent ease any and all of a thousand and one different mechanical gadget discrepancies has smoothened many a furrowed brow. Are your wire strippers broken? Do you need some special gadget to increase your efficiency? see PIUS SCHERR. But first let's go back a few years.

Pius was born on a farm in North Dakota about the time the tall, silent gentleman from New England was residing in the White House. He attended both grade and high schools in North Dakota, and eventually went to work for the Chicago, Milwaukee and St. Paul Railroad, his folks having meanwhile sold their farm. After his railroad experience, Pius took a turn at selling shoes, but by that time, as was

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## "A PREVIEW OF PROGRESS" AT THE I.R.E. CONVENTION

Tektronix was one of the 405 exhibitors at the I.R.E. National Convention held four days starting March 23 in New York. Exhibits fully covered four floors of the Grand Central Palace, each floor a full New York City block square. Our two booths were located to advantage in number one and two positions along the first wall adjacent to the entrance wall on the second floor. The booths were busy constantly with visitors ten people deep from 9:00 a. m. to 9:00 p. m.

Imagine the conversation at a gathering of almost 40,000 engineers? Heavy, yes, but in their less formal moments, they offer us for the future a golf ball with a built-in transmitter that will send signals to show where it lies in the rough; a TV set that you can hang on the wall like a picture frame; a wrist watch radio (just like Dick Tracy's). Or, how would you like a cigar-box size camera attachment for your TV set that by merely a flip of the switch will cause the receiver to turn from the broadcasting program to view the children asleep, or at play, or what's cooking in the kitchen, or who the caller is before the door is opened?

Tektronix was represented from here by HOWARD VOLLUM, JACK MURDOCK, W. K.

DALLAS and FRANK HOOD, who were very much impressed with demonstrations of colored television, actually saw the "Dick Tracy type" wrist watch radio, the transistor operated transmitter about the size of a stickpin worn on a lapel for public address purposes, and other astounding previews of progress in radio-electronics.

JACK MURDOCK wasn't too busy to note with pleasure this year's prompt arrival of the exhibit equipment, its good operating order, and the adequate supply of printed literature on hand.

Present at all times at the exhibit, demon-

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## TEKTRONIX TWOSOME



By Jack Clark

The spotlight's on ALDEAN and CLYDE FEITUSH.

Aldean, who was loaned to the Ceramics Department for the past five months, works regularly in Transformers, winding coils, where she started in March, 1951. Previous to that Aldean worked on television equipment for RCA's Standard Coil Company in Los Angeles for a year and a half.

Born in Fort Scott, Kansas, Aldean claims Yakima, Washington as her home town, having moved there at an early age. While working in Yakima as a telephone operator, she met Clyde. One night he put through a call to California, liked his operator's voice (it was Aldean's) and wound up taking her and five other operators to dinner because all six kept the date and none would tell which one he had talked to on the board. N. C. and D. A.

Clyde, who came to Tektronix on June 30, 1952, worked in the 517 group about three months, then took over the etching work in the shop on swing shift. Before joining us, Clyde worked for Columbia River Paper Mills in Vancouver, Washington for two years, printing Christmas paper, oleo and butter wrappings. He has also served in the Navy, spending most of his time, he claims, in the brig.

Next to their two handsome boys, Randy, 5, and Bradley, 3, Clyde's chief off-time interest is radio, television and electronics to which he devotes every spare moment through



a home study course. Aldean's hobby is ceramics and she hopes one of these days to have her own kiln in the garage of their home in Cedar Hills.

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BILL JOHNSON, Shop, and CORRINE DENTON, 514 group, became one on March 7th. Bill and Cory have bought a home in the Sellwood district and Bill says he will maintain, with Cory's cooperation, his ham shack in an upstairs room. If Bill spends too much time on the 10-meter band, remind him where you keep the kitchen mop, Cory.

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TOM and JUNE RUYLE, newlyweds, showed some interesting colored movies to the shop swing group of their recent wedding, reception and trip. Tom's Beau Brummel nuptial appearance was outdone only by June's beauty in her very attractive wedding gown.



I.R.E.....Cont'd from P. 1

strating, furnishing technical information and assisting the visitors in every possible way were the members of the Eastern Division of our Field Engineering Forces, JACK CASSIDY, JACK DAY, CHUCK GIBSON, ED BAUDER, FRANCIS FROST, GEORGE EDENS, BYRON BROMS and FRED HART. HOWARD VOLLUM beams with pride when he recalls how thoroughly these fellows answered inquiries about Tektronix products. Our customers made it obvious, too, that they are well pleased with the service being provided by our branch offices.



Scopes 315 and 524 were shown at the show for the first time, and were both well accepted. There is still a great deal of interest shown in our older instruments. A high degree of interest and admiration were expressed in the construction of the instruments --- our methods of construction --- our ceramic terminals, etc.

Not only did we have a nice demonstration of the instruments in our own booths, but touring the Grand Central Palace, it was found that our equipment was well represented in other displays where manufacturers were using our scopes to show the performance of some other equipment which they manufacture. Some of the displays at which our scopes were being used were those of Collins Radio Company, Federal Telephone and Radio Corp., and Spencer-Kennedy Labs. Telechrome also used them in demonstrating their colored television, and many others for demonstrating computing machines, etc.

It is expected that the electronics industry will continue to make great strides forward. From sales of 230 million dollars in 1939, it has jumped to an output of over 4 1/2 billion dollars in 1952, and is expected to reach 5 billion this year.

Since the projected growth curve indicates that sales should reach 20 billion dollars by 1960, our opportunity becomes crystal clear. By a concerted and collective effort we will be able to not only maintain, but to further extend and solidify the position of leadership Tektronix has attained during the past six years.

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#### AFTER THE I.R.E. SHOW...

JACK CASSIDY, DAL and FRANK HOOD drove up to Poughkeepsie, New York - about 80 miles up the Hudson - to the home of IBM, and had a chance to view several of their "electronic brains", capable of doing mathematical problems in a few minutes time that would take several generations of mathematicians to perform. The IBM plant left a most favorable impression with the fellows and they report the hospitality and genuine friendliness to be of the highest order. Pleasant, too, was the sight of almost as many Tektronix instruments there as we see here in our own plant.

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#### TRANSFERS...

LLOYD OLSON, formerly of Silk Screening in Stock, has been officially transferred to the Sales Department as of March 1st to handle the art and layout work for catalogs, promotional pieces and other tub-thumping accessories.

JOHN LIEDTKE has settled down in the Engineering Department as of April 8.

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#### NEWCOMERS...

JOE JASPER, hunting and fishing enthusiast, joined the Panel Craft crowd as of March 24.

BILL HERRICK is etching in Shop since his arrival on March 25. A radio man from away back, he has much in common with many others around the plant.

LEO WULFF is a trainee for Test presently in Assembly since March 30. Seems like we may have a prospective member for the hiking club here, Miles.

\* \* \*

The darkest hour in any man's life is when he sits down to plan how to get money without earning it.



## FRONT OFFICE



MARYELLEN ANDREWS, our "honey-voiced" telephone operator and receptionist is the first to greet Tektronix visitors. A Portland girl, Maryellen enjoys swimming, and as she says, "I'm a summer dry-turf golfer". As practice for her present work, she entered a local oratorical contest, and was selected to compete as a finalist at San Francisco. This summer Maryellen is again "going South" to spend her vacation at Carmel. Ah, those sunny beaches.

SALLIE SUE MCGUIRK, whose sparkling eyes dance with merriment when she talks, acknowledges purchase orders received from Tektronix customers. Sallie maintains records that enable Field Maintenance as well as a number of other groups, to tell where each instrument has been sold. Clay sculpturing and weaving of textiles occupy much of her spare time. Sallie enjoys playing tennis, and under the right weather conditions will venture out on the "green". In a spirit of true cooperation Sallie is going South during her summer vacation this year to help maintain a balance of those Southerners going North.



FRANCES EGAN, whose long dark lashes shade her eyes from the flashing keys of her electric typewriter, prepares invoices and packing slips for shipments of Tektronix instruments. Fran, born in Iowa, is just as ardent an enthusiast of Oregon as Ed, her husband - and Tektronix' photographer. Her two girls, Carolyn and Susan, also share her delight in spending weekends at the "beach". Fran concludes she doesn't have much time for knitting anymore --- a sweater started eleven years ago lies, sans sleeves.







**EILEEN SEARLE**, whose quietness covers a most enjoyable sense of humor, started at Tektronix in May, 1951, when answering "Why haven't you shipped" telegrams took half of everyone's already overloaded day. After a week of indoctrination, Eileen took over the responsibility of scheduling shipments of instruments. She comments on the first few months of her work here - if she hadn't been so tired when she went home, she'd have gotten another job. We're mighty glad she didn't. Eileen, besides making certain the customer receives what he requested on his purchase order, replies to urgent appeal when instruments go astray in shipment. Eileen, coming to Portland from St. Paul, Minnesota, enjoys the early spring flowers that abound in her garden. It's easy to see she finds a lot of enjoyment in her six children -- her eyes shine and her voice has added enthusiasm when she speaks of them.

**SYLVIA RICHEN**, whose captivating smile is an expression of her personality, prepares acknowledgments and invoices of orders for Field Maintenance. She then schedules shipments of maintenance parts to the customer by the best possible means. Another phase of her work is filing of records and correspondence of Field Maintenance. Sylvia is mighty glad to have her husband Werner back from months in Korea. Sylvia uses her artistic talents in ceramics and in making almost all her own clothes. This year Sylvia and Werner are going to spend their vacation someplace other than Fort Lewis.



**GRACE GIBSON**, whose graciness and humor reveal a radiant personality, operates the switchboard during the evening. Her other responsibilities include closing out the mailing machine, typing for various departments, and picking up those loose ends and tying them in a neat and tidy bow. Grace's four children occupy her spare moments. However, she does find time to maintain her rating as an accomplished pianist. Grace has lived in Connecticut and Washington, D. C., but prefers to call Portland her home.



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GENEVA KOBBE, whose bright and friendly conversation cheers everyone around her, maintains the advertising mailing list and operates the new addressing machine. Geneva will soon be doubly busy helping mail out ten thousand promotional pieces, announcing new Tektronix products. Also to be announced will be the John and Geneva Kobbe move into their new home. Both have worked long and diligently on its construction, but soon it will be Geneva's sole responsibility to add those feminine frills that make a house a home. Vacation? "Yes," replied Geneva, "but that's when we're going to finish our house."

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Mr. Fixit.....Cont'd from P. 1.

inevitable, in 1945 he received a letter which began, "Greetings".

Pius found himself learning all about tanks at Ft. Knox, Kentucky. A draftee's tour of duty was short in those days, so after eighteen months, Pius returned to civilian life. Taking the words of Horace Greeley to heart, Pius came to Portland in 1947, and for about a year he worked in the automotive repair field. In September, 1948, he came to Tektronix, which at that time consisted of about thirty people and occupied part of the second floor at 712 S. E. Hawthorne Blvd. The total output of Tektronix then consisted of about sixty Type 511 scopes per month. Pius worked on the final assembly and front panel details, continuing at this work until Tektronix moved to its present location, when he became 512 group leader. Not long after the big move, it

was decided that the problem of salvageable materials was such that it warranted full time attention. Pius, a man of patience and perseverance, as well as having a high degree of mechanical aptitude, was chosen for the job. This work consists not only in returning to usable condition as much damaged or defective material as possible, but also the repair and maintenance of various hand tools and other items of general use, and the designing of special devices for increasing efficiency on a job. As a result, Pius at times wishes he were twins to keep up with the demand for his service. It goes without saying that such service is a definite contribution to production.

His energy knowing no bounds, he finds the time to indulge in various hobbies including bowling, archery, firearms, boat-building, and house-remodeling.

He has a definite interest in electronics, although it is the purely mechanical that intrigues him most. The writer, however, having worked closely with Pius for some time, has noted an unusual ability to grasp quickly any new problem, so he could probably make a success of any work of his choosing.

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#### WEDDING BELLS RING FOR.....

ED ARCHER: one of our shop jig makers, and Rosanna Brookes, sister of ED BROOKES, Shop, were married at 2:00 p. m. Saturday, March 28th, at the home of the groom's sister, Mrs. D. D. Ellis. After the home wedding and reception, the young couple went to the Coast for a week's honeymoon. They are renting a home a short distance from the plant, location of their abode undisclosed for two weeks. Happy sailing, kids.

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#### BONNETS AND BOOTEES...

Plump and pretty Julia Jeanine made her home with the WAYNE CHRISTENSEN family as of February 22. Wayne, in Shop, hesitated about telling anyone in the office about the new arrival -- wanted to surprise Uncle.

ROGER HAIGHT of Test happily announced the arrival of a 6lb. 12 and one-half oz. baby girl, Janice, on April 6.

FORREST SCHUH of Shipping told us of an increase in his family of one boy weighing 6 lbs. 4 oz. named Daniel Raymond who has a sister Deborah.

JOHN LIEDTKE's youngsters Gary, age 12, and Susan, age 8, are tiptoeing around the house since March 17 when baby brother Kenneth arrived.