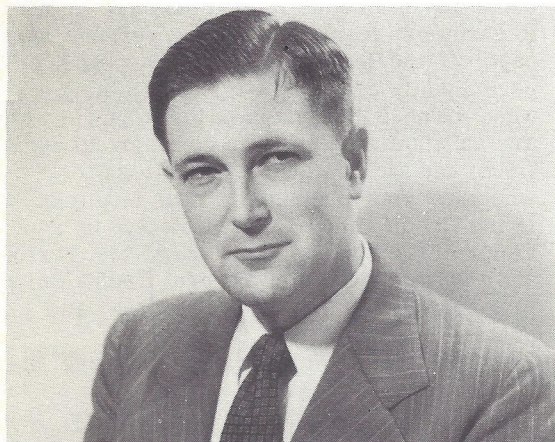


TEK TALK



VOL. I NO. 6

APRIL 1952



OUR GENIAL GENERAL MANAGER, JACK MURDOCK, has been interested in business and people for a long time. When he graduated from Franklin high school in 1935, he chose to go into business for himself instead of going to college. The fact that he didn't go to college didn't mean he wasn't continuing his education. Jack always has been a keen student in many fields of endeavor. Always interested in radio and electronics, he is very well informed on these subjects. His greatest field of interest, however, is people, their problems and behavior, both as individuals and in society generally.

Jack's first business venture in 1935 was the radio and electrical appliance business at 67th and Foster Road, under the name of M. J. Murdock Co. His friendly personality and honest business policies made the M. J. Murdock Co. a success from the start. The country was just emerging from the depression so that it took real selling to get people to buy such things as electric water heaters and refrigerators.

It was at this time Jack needed someone to take care of the radio service department so that he could put full effort on sales. A mutual friend recommended **HOWARD VOLLUM** for the job, starting a friendship and business association which eventually was an important factor in starting Tektronix.

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I. R. E. TRADE SHOW

Tektronix exhibited all of its test equipments and oscilloscopes again this year at the annual IRE National Convention in New York City, March 3-6, at Grand Central Palace. The convention was attended by approximately 30,000 spectators, most of whom were IRE members and employed in the electronics industry.

Approximately 400 electronic exhibitors occupied four floors of Grand Central Palace. The Tektronix exhibit on the second floor was attended by **HOWARD VOLLUM**, **LOGAN BELLEVILLE**, **W. K. DALLAS**, **BYRON BROMS** and **CLIFF MOULTON** from Portland; **JACK CASSIDY** and **JACK DAY** of the New York office; and **ED BAUDER** from the Baltimore office.

Attendance at the show was much higher this year than previously, and Tektronix attracted their usual large crowd of old customers, prospective customers, and interested people. They displayed surprise and considerable added interest at the shortened delivery schedule now available on some of our instruments. The 517 customers were pleased to know that the 517 instruction books and the probes are on the way. Of the eight Tektronix attendants at our booth, four or five were continually busy answering questions and meeting the crowd while others attended presentations of technical papers or the exhibits of our component suppliers. New ideas and production methods were exchanged with various exhibitors and customers.

Short form or long form catalogs were distributed to anyone requesting information. One of the highlights was the new Type 524-D oscilloscope which was displayed for the first time. The oscilloscope was connected into an RCA television receiver so as to display the electrical signal from television station WABD-TV in New York City. Comments about the Type 524-D were very favorable and this instrument will soon be in production.

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VOL. 1 NO. 6

APRIL, 1952

EDITOR Blanche Cook

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TEKTRONIX FEDERAL CREDIT UNION

Rare is the person who never needs to borrow or never has a dollar to save. Both borrowing and saving have natural places in the financial affairs of all of us.

Out of the need for convenient means of saving and borrowing, the credit union movement was born. Most credit unions exist among employee groups but may be formed among any group with some common bond. In Oregon alone there are 75 credit unions.

TFCU, which stands for Tektronix Federal Credit Union, was organized for the purpose of promoting thrift among Tektronix employees. It is your credit union and its only mission is to serve you.

Very briefly, TFCU began with an employee's suggestion. Response to a poll by our personnel committee indicated such a high degree of interest in all departments that they immediately appointed a credit union organizing committee. Mr. Wright of the Bureau of Federal Credit Unions was called upon for assistance. He did a good job, for before he departed he had the seven required signatures on the charter application and Logan's \$25 as a token of our sincerity.

Upon receipt of the charter an organizational meeting was held at which time the directors and committee members were elected. At the subsequent meeting of these elected representatives the directors elected officers, and the credit and supervisory committees each chose a chairman and a secretary. On the board of directors are President, DON CALNON, Vice-president, KEN WALLING, Treasurer, SCOTTY

PYLE, Secretary, MYRT KIDD, and GEORGE EDENS. The credit committee consists of Chairman, BOB STRUTZ, Secretary, TINY DAVIS, and KEN JACOBSEN. The supervisory committee is made up of Chairman, LOGAN BELLEVILLE, Secretary, JOHN MATTHEWS, and Accountant, BOB LEIPZIG.

Evidence of TFCU's ready acceptance by Tektronix is its 100 members, \$4000 invested capital, and \$5000 loan business. Savings by payroll deduction amount to \$1000 per month.

Several advantages of using your Credit Union include saving systematically by payroll deduction, dividends on your savings according to earnings, loan protection insurance which pays off the loan if the borrower dies or is permanently disabled, ease of obtaining a loan when you need it, savings on loan charges which are substantially less than commercial institutions, and the confidence of dealing with friends who know your problems. Your money is safe in the Credit Union. It is protected by supervision of the Supervisory Committee, periodic audit by the Bureau of Federal Credit Unions, judgment of the Credit Committee, and loan protection insurance.

Your Credit Union wants to serve each member to the best of its ability. To do this a larger capital investment is necessary. More lump sum deposits could be used immediately as it has been necessary to borrow from another credit union to meet the many loan applications.

Suggestions for improving credit union service are genuinely appreciated.

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Welcome to the following three new employees: ROBERT WHITE, Shop, FLOYD STEWART, Shipping, and HENRY SCOTT, Stock.

DALE HOLIDAY has been transferred from Shipping to Shop.

* * * *

Tektronix is proud of its safety record but an additional precaution is being taken to make our plant an even safer place in which to work. We now have a trained safety advisory committee for each shift. The Day Shift committee consists of the following: ROGER CARTER, EVELYN JOHNSON, GLADYS KOCH, JOHN KOBBE, LUCILLE OVERLAND, DON PRATT, and DOUG PROUTY. On the Swing Shift are KAY BARTMESS, CARL HELMER, OTTO SORENSON, BOB STRUTZ, NEPPIE SWANSON, and HELEN THOME.

The responsibility of the committee is to review in their monthly meetings the company's accident records and to work for the correction of unsafe practices, lighting, equipment, floors, machines, etc.



NIBBLER'S NOOK

At nine o'clock each day, and again at two, the seismographs at New York and Los Angeles register a slight tremor centered near Portland; this is coffee time at Tektronix. Since the dim, early days of the Company, the policy of the full Joe-pot has been maintained; a gourd-full of coffee provides new boost and bounce when spirits sag and footsteps lag, besides setting up a convivial atmosphere.

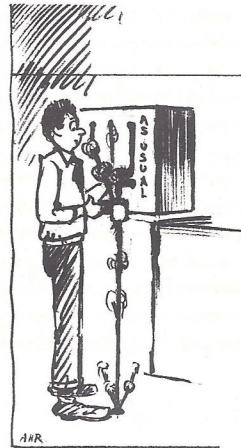
At first it was a relatively simple matter to brew a bucket of "mud" for a handful of people. The coffee requirements increased, however, in direct proportion to the growing popularity of Tektronix oscilloscopes; by the time we moved to the new plant a professional coffeemeister was necessary, and Mrs. Brown was hired to oversee the Nibblers Nook.

Mrs. Vivian Brown is second on the Tektronix list of mothers; she has five children. Twice widowed, Mrs. Brown notes proudly that both husbands were veterans of World War I, one son is a veteran of World War II, and one son is now serving in Korea. Two of her children are still at home.

"People like to tell me their troubles", says Mrs. Brown, "perhaps because of my white hair". Most of us know that her warm friendliness and sense of humor engender this confidence.

Mrs. Brown's official duties include maintaining a large stock of candy, providing a sandwich service, and conducting the coffee rituals. This latter chore requires, besides considerable skill, a measure of statesmanship. It is difficult to keep everyone happy; one guy may delight in tongue-tanning decoctions, while the next insists on a thin, innocuous formula that wouldn't stimulate an anemic amoeba. For the benefit of those who have occasion to

complain, we list the particular precautions to promise a potable potful. The urn itself is lined with Pyrex glass and is carefully cleaned every working morning. Coffee is made fresh four times each day; at 9, 12, 2, and 4 o'clock.



The drip process is used; contrary to opinion from some quarters, the grounds are used but once. Two brews are available for the irreconcilables, labelled "mild" and "as usual". Mrs. Brown uses a rigid formula so that "as usual" is always half again as strong as "mild".

Well known to old Tektronixites, but mildly astonishing to visitors, is the popular free coffee policy. Other items are charged for at prices which are supposed to (but don't) cover the cost of operation. Partial operational statistics reveal that we consume nine pounds of coffee, 22 dozen pieces of pastry, and seven 3-pound cans of soup per day. The soup variety changes every day, and toward noon people can be heard encouraging gastric activity by asking "What's the soup for today?"

* * * *

GORDON SLOAT spent the second week of last year's vacation from March 10-14. The Sloat's journeyed to Mercer Island for the christening of their granddaughter. During the rest of the "vacation" Gordon worked on his new house.

RUBY EVANS wanting to know what snipe hunting is all about---is there anyone with a bag to volunteer to take her?

CHARL BAIL anxious to work days. Could the reason work days in Purchasing?

BRUCE ADAMS' (Transformer) car and another had a disagreement early Monday morning, March 17, and Bruce's car was damaged considerably on the right side. The accident, at Broadway and Jefferson streets, occurred while driving to work. Neither Bruce nor his passenger, OLIVE BALL (Coils), was injured.

514 Swing is "shifting" to days. DICK MONTAG, CASEY WOMACK, LORRAINE MURPHY, and FLORENCE BROWN have crowded in so far.

BOB JOHNSON bought a 1949 tudor deluxe Ford. DARLENE ADAMS purchased a 1947 Plymouth club coupe.

* * * *

Work is better than play---to those who love it.

PURCHASING DEPT.

Have you ever wondered what goes on in that little glass enclosed cage in front of assembly? In case you are confused by the tapping of typewriters and the clatter of calculators, it is only the purchasing staff going through their mumbo-jumbo in procuring material.

The following is the latest news in connection with the individuals on the "Good Ship Purchasing".

Heading the department, along with his other duties as Production coordinator, is **BOB DAVIS**. Bob has been with the Company for five years, and is largely responsible for Tektronix' fine production record. The usual procedure in locating Bob is to ask, "Has anyone heard Davis?"



L to R: D. Tollisen, B. Randall, and B. Davis

Before Tektronix was lucky enough to get **MYRT KIDD**'s services she was employed in the offices of Meier and Frank. Myrt is the gal who keeps the typewriter working overtime and the rumor has it she leads the pack in typewriter ribbon requisitions. Sorry fellows, but that young man who claims all of Myrt's time (when she isn't working) happens to be her husband. Good work, DEANE.

BEA RANDALL is the newest addition to Purchasing. Helping **KEN WALLING** in the Printing Department is only one of the many duties of this gal. Bea came to Purchasing from the Cable Department, and if you see sly smiles from the Purchasing crew, it is only because Purchasing's gain is the Cable Department's loss. Bea's smile and easy going personality have helped her to win many friends at Tektronix even though she has been here only a few months.

GENE CAVANAUGH arrived in Purchasing about three months ago, and from the cries of anguish issuing from the Shipping Department, they still haven't recovered from their loss.

It is up to Gene to help keep the records in shape, and from the great job he has been doing, we are looking for big things from Gene.



L to R: M. Kidd, G. Cavanaugh, and J. Grace

DICK TOLLISEN, whose duties consist of buying and expediting, is only one of the many who can claim Oregon State as his Alma Mater. Dick's ready smile and ability to get things done have gone a long way in making a tough job look easy. Dick's one aim in life, besides getting married, is to bowl a 900 series.

JANE GRACE started working in sub-assembly in September, 1950 and transferred to Purchasing about a year ago. Her job is buying and expediting. Jane graduated from the University of Oregon in 1949. Golf is high on Jane's list of hobbies. She also likes bowling and swimming.

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Another First Aid Class was organized, and instructions were started on March 17. The following people are included in this second group to receive training at Tektronix:

MAXINE CALVERT, DON CLIFFORD, HAROLD EDMUNDSON, HENRY FRITZLER, JOE GAYTON, RON HANKINS, CHARLES JAY, IDA MAY NORBY, KAY PROBSTFIELD, MOLLIE ROBBINS, PIUS SCHERR, HELENE SCHMITT, DICK SCHMIDT, and ARCHIE YERGEN.

* * * *

A new transformer winding machine was recently completed and put into use in the Transformer Department. The machine features a direct current motor to maintain constant torque. The d.c. is obtained by a selenium rectifier power supply, and speed is varied by a foot control in conjunction with a tapped auto-transformer. The equipment was designed by **GORDON SLOAT**, and most of the construction was done by **DON TWEEDIE**.

TEKTRONIX TWOSOMES

Since the beginning of this series, two more names, CRAWFORD and EGAN, have been added to the list of happily married Tektronix employed couples. Their stories will come later. This time we introduce GEORGE and RUBY MILLER.



GEORGE MILLER brought RUBY to the United States from Australia as his war bride in March 1946. George met Ruby while he served in the Army Ordnance in her country. They have a seven year old son, Paul, and a four year old daughter, Susan.

Ruby is one of the hard working Cable girls, and George finals in the 513 Group.

Their hobby, they say, is their family and their home in Corbett, where the tall timber used to grow.

George came to the plant in January 1951, and Ruby joined us in April 1951.

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BONNETS AND BOOTEES

CAL SMITH is out to set a new production record with the birth of his fourth, Susan Marie, February 20, 1952. Two more boys would even up the score.

Romaine and KEN WALLING are the parents of a daughter, Susan Marie, born at Emmanuel Hospital, March 8. The baby weighed 8 lb. 14 oz.

Virginia and BOB JOHNSON are the proud parents of a 7 lb. 14 1/2 oz. boy. John Earl, their first, was born March 9.

Barbara and JACK HENDERSON announced the arrival of a girl, Nancy Lou, on March 12. Jack says there isn't anything to it, even if you have to pace the floor for 14 hours.

* * * *

We hear the distant murmur of wedding bells for GLORIA POOLE and DICK MONTAG. She is sporting a diamond and the date is set for July 5, followed by a honeymoon at Yellowstone.

OH HAPPY LEAP YEAR



Gather 'round and lend an ear, girls, to the story of "How to Take Advantage of the Stronger Sex" or "This is a Good Way to Get Your Man".

LAVERNE BALLANTYNE tried being coy, then she crashed her way into the hospital. All this only brought him to her side, but not on his knees stammering out the big question. Drastic steps must now be taken, thought this fair damsel. Sooo...the next time she had him in her car she proceeded to get stuck in a snow bank.....for eight hours. Oh, cruel Fate, the poor man was frozen stiff. All he could do was nod yes. Miraculously, the road was cleared, and off to Reno they went. There, bless their little beating hearts, they were wed...March 8th. Then Mr. and Mrs. Martin "Dutch" Baim went on for a weekend honeymoon. May you have many happy years together, LaVerne and Dutch.

So all you single girls, this is only one way to "Get Your Man". Anymore suggestions?

* * * *



GENE BRINK and GEORGE SCOTT trying to catch a mouse to tame for a pet...GENE ZIRSCHKY's air express service to those working around him....MARSHALL JACKSON getting oiled making Power supplies...JOYCE NEILAND learning to embroider, having trouble with her French knots....NORMA CAUFIELD developing an allergy to the number "150"...BILL WEBBER moving desks again...PAT CARSON wanting her vacation during elk hunting season.....CHRIS LARSEN, MARGARET CLYMENS, and CLARA KNOX rushing madly to the hospital to beat the stork....

* * * *

FOR SALE: Like-new baby buggy with mattress \$30.00. Original cost \$50.00. See ARLENE HOLMAN or VERSA DEITZ, 514.
FOR SALE: Clothes line poles and five wire lines. Brown wool rug, 9 x 15 ft. See BLANCHE COOK.

Cont'd from page 1

In 1939 the 67th Avenue location became too small for Jack's operation. As a result he bought a building at 59th and Foster. After remodeling and painting, this became one of the most complete and attractive appliance stores in the city. The main feature was a G. E. model kitchen, complete with everything necessary to cook and serve meals.

Just as things got going in good style World War II broke out. Appliance manufacture stopped and Jack closed up the appliance business to join the Coast Guard. His knowledge of radio was immediately put to use. First assignment was at the Seattle maintenance base. After a year of this duty, Jack came back to Portland, in charge of a group of radio technicians. His last assignment was as radar and racon installation man, operating out of Seattle.

This Coast Guard service also proved to be important to the formation of Tektronix. It was there Jack met and became friends with MILES TIPPERY, MILT BAVE, BOB DAVIS, KEN WALLING, HOWARD GAULT, PAUL BELLES, SANDY SANFORD, and CHUCK GASSER.

When Tektronix was formed in 1946, the first operation of the new company was in Jack's building at 59th and Foster. As Tektronix grew in size, Jack's problems as Secretary-Treasurer and General Manager grew even faster, but his ready willingness to examine all sides of problems and make rational rather than emotional decisions is in a large measure responsible for the success Tektronix has achieved.

In an effort to understand human behavior, Jack has taken and continues to take a number of courses in psychology and allied subjects. In 1950 he attended a symposium on Job Evaluation at Western Reserve University, Cleveland, Ohio. This was led by some of the most important men in the field of industrial psychology.

In the last few weeks Jack journeyed to Seattle to take part in a panel discussion on Employee Communication. Besides Jack, the panel consisted of the president of Boeing Airplane, the personnel manager of Pillsbury Mills and the general manager of Hyster. The invitation to do this is a result of the reputation Jack has attained from his work in the Personnel Committee of the Chamber of Commerce. He was recently made chairman of that important committee.

As many of you know, Jack is never too busy to take in the sessions of the Portland Figure Skating Club. It was largely through his efforts that the past successful season of skating was made possible. As a result of this fine work, he

was recently elected club president on a nomination from the floor and in opposition to the candidate presented by the nominating committee. We all realize Jack is not outwardly demonstrative in nature, so his enthusiasm for ice skating and the Portland Figure Skating Club certainly indicates his high interest.

In addition to skating, his interests are skiing, hiking (including two trips to the top of Mount Hood), flying and photography. A Leica camera Howard bought for him in New York recently will help retain memories and enliven his descriptions of outdoor recreation.

Jack lives with his mother and grandmother on 56th Avenue near Hawthorne. During the past few years he has completed very successful redecorating and remodeling projects on the house. One result of these projects is a very attractive mahogany paneled study where he can get away from it all "when desired".

In characterizing Jack, we can say he gains the respect and admiration of all who know him by his quiet, sincere and genuine interest in arriving at the most fair, reasonable and considerate solution to an individual's and to Tektronix' problems.

Jack's personal philosophy is of interest to all. He believes that success is available to anyone with ability, initiative, and a willingness to risk personal security. The growth of his own successful appliance business and that of Tektronix is definite proof that Jack "Practices what he preaches".

* * * *

MILES TIPPERY observed the recent blessed event in his family by going through the plant one day shortly after, pushing a cart loaded with candy bars and carrying a card proclaiming the new arrival.

While making his sweets-dispensing rounds in the Shop during swing shift he ran afoul of JACK TATE, who helps to keep those chassis shovin' through. Jack didn't notice the legend on Miles' cart, and thinking it was a new gimmick, like a travelling branch office of the snack bar, he threw rudder hard over to starboard and veered off to avoid a collision that might spring some plates in his pocket-book.

Jack has been brooding ever since over missing something free, and he says Miles is to be congratulated on two counts: the new boss in the family--and saving the two candy bars that Jack would have asked for if he had waited to find out that they were on the House of Tippery.

* * * *

Congratulations to the 513 Gang who made their goal of 85 scopes for March.