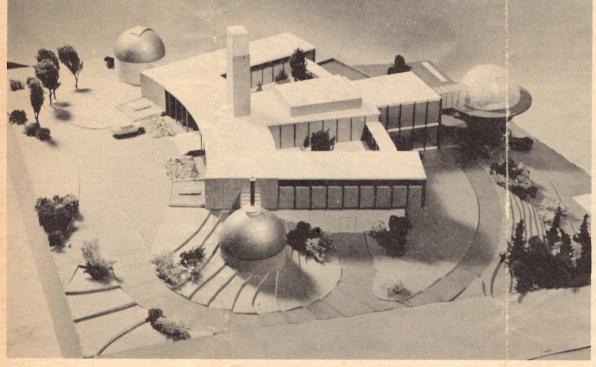


Volume 4 - Number 4

Employees' Publication of Tektronix Inc.

April 17, 1956

New Oregon Science Center in Process



of the main building, is the Planetarium, (the only one of its kind in the Northwest. They can show you the stars as they were at the time of Jesus' birth, as they are now, and as they will be a million years from now): to the left and top of the picture is the Observatory, housing the 2nd largest telescope in the Northwest; the round object in the foreground of the picture is the 'Camera Obscura'. The Camera Obscura is well-known in Europe. The tall cyl-inder on top is the periscope, which can be focused on the ground, to pick up minute animal and vegetable life; a tree, for insect and bird life, or the bark and limb structure; or clouds, and then projects the enlarged picture onto a table or the floor for study and education. The main building will house all kinds of science exhibits. The tall structure over the main entrance is not a chimney, but a Faucault Pendulum, which demonstrates the rotation of the earth.

School Children to Benefit

Sponsored by the Oregon Muse-

Oregon Science Center is to be constructed on the property of the Portland Zoo, just off Canyon Road. This will be an important place to visit. Adults and school children, our future scientists in particular, has granted a lease for \$1 per year to the new Science Center. It will cost something over \$200,000 to construct, almost half of which has been raised. When half of the amount is guaranteed, construction will start. It is hoped that will be early this

The Tektronix Foundation feels so strongly about the benefits, it has donated \$10,000 to the Center. Tek Foundation is a primary supporter of the Oregon Museum of Science and Industry. Howard vollum is its First Vice President, and he is also on the Finance Committee along with Bill Webber. It is felt the Center will be a wonderful stimulant to science study in the entire area.

We would like to point out the

To the right, off center section um of Science and Industry, the new need for a large number of contributors. The reasoning of large contributors, such as Ford Foundation, who might be interested in the project, is this: If only 400 people have contributed, even though sums were large, Oregon as a whole is not inwill find it fascinating as well as terested in the Cener: but if 25,000 educational. The City of Portland have shown interest through contributions of even \$1 each, they (Ford Foundation and other large organizations) would be inclined to believe the people of Oregon are interested and want the Science Center. They would then show more interest in helping us finance the project, and their contributions would insure its completion. But this will be done only after we have shown our sin-cerity and desire for such a Center.

> If you, as a parent or just an interested person, would like to add to the promotion of this Center, envelopes are available from Norma Caufield, Bunny Luken and Marj Guthrie. Your contributions should be signed by you - your signature indicates your interest-it is needed,

Erik Ferners Pay Us A Visit



Erik Ferner and his lovely wife, Gunborg, visited Tektronix during the last week of March. His company, Erik Ferner, AB, has been our Swedish representative since 1950. His work with universities and colleges, scientific development laboratories and industrial concerns have steadily increased our export busi-

ness to Sweden. Erik's warm personality, business tact and basic understanding of electronics has made him one of our foremost representatives. His background for this was well established before he became our distributor. After receiving a degree in Electrical Engineering from the Royal institute of Technology, he went to work for the Swedish Telegraph. Later he joined Siemens, A. G., the German electrical firm which corresponds to our General Electric Co. After five years of sales engineering work with Siemens, he was employed by a Swedish engineering firm as head of the instrument department.

Erik's first contact with Tektronix was in 1948, when he was principal partner in A. B. Norrlandia, our first distributor in Sweden. (It might be pointed out here that the 'A. B.' in the name of Swedish firms stands to come.

for 'Aktiebolaget', which equivalent of our 'Incorporated'.) In 1950, Erik visited Tektronix on his way home from Australia. When he returned to Sweden, he established his own firm of Erik Ferner, AB, and now represents several other electronic firms in America in addi-

Erik and Gun, as he calls Mrs. Ferner, have three children, 2 year old Brigitta, eleven year old Elizabeth and fourteen year old Per-Erik. They recently moved into a new home in Stockholm after spending many years in an apartment. The long daylight period during summer is wonderful for sports and Erik points out the water is very comfortable for swimming, due to the long day-light hours. Horseback riding, and skiing are other family hobbies. Erik has had duty with the Ski Troups in Northern Sweden during his military service, and holds a commission in the Swedish Army.

We enjoyed the visit Erik and Gun paid us very much, and hope to see them again. We appreciated the very fine representation Erik has always given us, and hope to continue this fine relationship for years

IRE Show Covers Widening Field

The month of March to the Elec-|the various manufacturers have on | Portland were Howard Vollum, Dal, show of the year. It is a trade show sponsored by the Institute of Radio Engineers, and enfolds an exceedingly wide variety of manufacfrom new and different packing ma- antennas, etc. terials to complex electronic computors. To name a few: components such as resistors, capacitors, transformers, construction materials, vacuum tubes, wire, and meters. Although the full name of the show is Institute of Radio Engineers National Convention, to most people in the industry it is abbreviated to the I.R.E. show.

Traditionally this show is held in New York City and sometime during the month of March. This year, exhibits were on display from March 19-22 in Kingsbridge Armory, which is located in the Bronx. People come from far off places to attended this all-important show of the year. Visiting our booth at various times were people from France, Sweden, Nigeria and England.

tronic industry means the largest display there are technical sessions covering a wide variety of topics. Examples of the range of subjects were such things as electronics in medicine, television, Hi-Fi, nuclear, tured items running the entire gamet navigational, computors, industrial,

> To give an idea of the magnitude of the show, this year there were approximately 700 exhibitors, and the total four day attendance was in the neighborhood of 40,000 visitors. Kingsbridge Armory covers an area approximately two blocks long by one block wide, and was jam-packed with exhibits. A second building was acquired to take care of the overflow and was perhaps one-sixth the size of the Armory.

Tektronix was well represented in our booth by field engineers from the Eastern Division, and the group from Portland. Jack Cassidy, who is in charge of the Eastern division, did an excellent job of organizing the instruments in the booth and In addition to the exhibits which booth. Attending the show from (from 10:00 A.M. until 10:00 P.M.) was presented to the Management

Dick Ropiequet, Bill Polits, and Chuck Nolan. From our Eastern offices were Scotty Pyle and Ray Lisiecki from Syracuse; Dick Phillips from Boston; Frank Thomas, Harry Allison and Joe Vistica from Bronxville; Ken Keyser from Philamore. Of course Jack Cassidy was there, George Edens blew in from Chicago, and lets not forget Buck Murphy, whose beaming countenance alternately appeared and disappeared. Oh yes! Did see Jerry Kraxberger from our Baltimore office around and about the show.

During the four days of the show, our booth was crowded almost continuously. The first day's attendance was down considerably over last year's. This was easily attributed to the terrific snowstorm which extended into early afternoon and dumped 14 inches of snow on New York City. Even with a first day attendance of 7,000, the booth apscheduling the manning of the peared crowded during the long day

Supervisory Com: Participating Managmt.

Several years ago, when Tektronix | was much smaller that it is today, most of the supervisory people were well acquainted with each other. These people then had more opportunity to exchange ideas and discuss their problems during the course of their normal daily contacts. Recently, however, with the expansion of our company, this personal contact has been reduced to such an extent that many of our supervisory people are not even acquainted with one another. This has resulted in weak spots in the communications system there exists the Personnel Committee, the Advisory Group and the Management Committee, all of which were serving their purpose very well, there was still something to be desired for the group which includes all the first-line supervisory people. The need was for a good communications link between management and every employee in the plant; also for better communications among the supervisory people of the various departments.

The Advisory Group realized the existence of this situation and after discussion at their meetings, they proposed the formation of a representative group of eight people from the roster of approximately forty supervisory people. This proposal Committee and with Management's final aproval the committee was formed in October 1955.

Group Organized

A preliminary meeting was held in October, 1955 and included the Management Group, representatives of the Advisory Group and the 8 newly elected members of the Supervisor's group. At this meeting the purpose and general aims of the committee were discussed.

The first regular meeting was held on Novmber 3rd in Howard lum's office. The members at this meeting were Paul H. Belles, Rudy Glasnapp, Ken Jacobson, Walt Schmitt, Harry Rieschel, Dave Spinks, Dick Montag and Jack Gaeth. Les Stevens of the Advisory Group was also present. At this meeting Jean Hanson was elected to serve as the recording secretary. The committee decided to adopt a rotational system where each member would serve a period of 8 mos. on each committee. There was no rotation for the first four mos. to give the committee a chance to become established. Number one was drawn by Paul Belles, who served as the first chairman for one month, and would then be the first to leave after four months.

(Continued next month)

Tek Talk

Published by Tektronix, Inc., 9450 S. W. Barnes Road, Portland Oregon, by and for its employees. Published the 10th day of each month, or nearest working day. Printed by Tektronix Incorporated.

EDITORIAL STAFF

Coordinating Editor - Norma Caufield Photography - Ed Egan Composition - Gisle Borlaug

CONTRIBUTING REPORTERS

Engineeering — Margie Guthrie
Mech. Eng. — Armon McDowell
— Slim Sorenson
Stock, Purch. — Dick Millington
Test.— Sandy Sanford
— Lloyd Sharp
Shop — Al Foleen
— Hank Jones
— Hank Jones
— Duncan Bergeron
Transformers — Jane Tomkin
Panelcraft — Lois Rieschel
— Front Office — Yvonne Hoffer

Open Letter ----From Your Dentist

Although the primary concern of Tek Talk is the inside happenings and problems of Tektronix and its people, we regard it as our duty to keep our eye on Community affairs and discussions, as well. We therefore feel it justified to give room to a subject that should interest us all as parents and to reprint an 'Open Letter From Your Dentist' dealing with the fluoridation of Portland's drinking water. The letter was published by the Portland Fluoridation Committee in cooperation with the Oregon State Dental Association and the Oregon State Board of Health.

Dear Parent: Let us give our children better teeth!

We the people in Portland take pride in the welfare of our children. We provide for them a public school system that is second to none in the nation. Yet there is one aspect of their welfare that is being sadly neglected - their dental health. A recent survey shows four out of five of Portland's primary school children have open cavities.

PORTLAND NEEDS FLUORIDATION!

WHAT IS FLUORIDATION?

It simply means that a vital natural element which God has given us to insure strong healthy teeth sometimes has to be added to a community water supply so that we can have the necessary minerals for good dental health. The addition of the recommended amount of fluoride will not affect the sweet, pure taste of Bull Run water.

WHAT DOES FLUORIDATION DO?

It will reduce up to 65% of dental decay in our children's teeth and will continue to protect their teeth all their lives. This will result in the saving of nearly a million dollars a year in dental bills for Portland parents.

IT IS SAFE.

Over 1100 communities with a total population of over 22 million people have added fluoride to their water supply including such cities as San Francisco, Washington, D. C and Philadelphia. Three million people in the United States are living in communities drinking water naturally containing fluorides in concentration of one part per million. In all these areas it has been proven safe to young and old sick and well and one million are drinking fluoride-bearing water higher than that recommended for fluoridation.

Dr. Thomas L. Meador, City Health Officer, recently stated that "this procedure (fluoridation) has been approved by the American Medical Association, the American Dental Association, the National Research Council, and by our own state and local Medical and Dental Societies, together with many other groups. These scientific organizations represent people who are qualified to make important decisions concerning procedures which would be of benefit to the health and welfare of our citizens. No other procedure in the history of medicine has ever had such extensive trial before being universally adopted as safe and acceptable."

WHAT WILL FLUORIDATION COST?

The cost of fluoridation for Portland will be less than one cent per person. This includes cost of plant (amortized), labor, and fluoride.

WHO IS FOR FLUORIDATION?

Your own local health department, State Board of Health Oregon State Medical and Dental Societies, Parent-Teacher Association, American Medical and Dental Associations, Editors Note on the Note: Thanks, Eb.

Science Exposition Gratifying

this year's Northwest Science Exposition contest. Of these 470 exhibits were on display at Corvallis last month. Portland had 12 first place winners, Salem 10, Beaverton 7, Corvallis 5, Lebanon 4, Enterprise and Forest Grove, Sutherlin, Sweet Home and Woodburn, 1 each, Prizes ranged from scientific magazine subscriptions to college scholar-

As many of us live near Beaverton, we thought it pertinent to say something about Beaverton Union High School. B.U.H.S. has an outstanding science program, and this proved itself when seven winners in the Senior division were chosen from Beaverton High. Beaverton was entered in the High School divi-

Nearly 20,000 Oregon and Southern Washington grade and high school students entered exhibits in verton, too. Roger Berg's solar car exhibit was considered the best in the fair and he was awarded a \$400 scholarship usable at any Oregon college. Lee Grunden won a first in the boy's Biological division, winning a scholarship he will use at Reed College in Portland.

> Dr. Pennington (our own Derrol) was one of the judges at Beaverton and at Corvallis. He enjoyed this 'chore', both as a Chemistry teacher and as a parent who takes an active part in school and community af-

Everyone felt the high interest shown by the exhibitors was worth the effort made to put on the Exposition. It is hoped more children will participate next year and further sion only, and honors to seven was everyone's interest in the sciences.

U. S. Public Health Service, National Research Council American Waterworks Association, and a host of other scientific organizations. Not one single organization which you have been trusting with your health for years opposes fluoridaion. Fluorides would be added to your water by the same men and the same type of equipment you have always trusted to maintain the high purity of your water supplies. Some of the many organizations which have endorsed fluoridation, in addition to the above, are Portland City Club, Portland League of Women Voters, Multnomah County Medical Society, Portland Chamber of Commerce, and the Community Council of Portland and Multnomah County.

WHO OPPOSES FLUORIDATION?

It is unfortunate that every advance in public health brings to light a group of crusaders who are determined to save the public from imaginary dangers of the new health procedure. With the widespread interest in fluoridation has emerged the same type of individual who just as vigorously shouted "poison! poison!" about chlorination 30 years ago. The same type has opposed in the past pasteurization of milk, vaccination, and every other public health measure of any consequence. In Portland a small but highly vocal group, apparently dedicated to the perpetuation of misinformation, is totally unconcerned with reliable scientific opinion regarding fluoridation.

HERE DO WE STAND?

Honestly now, would you rather believe your own family physician, dentist, and county health officer, who are responsible for your health than those that make unfounded statements. You owe it to yourself, your family, and your friends to weigh all the facts. Don't be duped by a lot of half-truths or outright lies. Your own common sense should tell you.

Editors Note: To get an impartial opinion on this matter, your editor asked Eberhard von Clemm, who is a graduate chemist working in crt to look into this matter and comment. His comments follow:

'Water is fluoridized by adding a very small amount of a fluorine compound to it. This amount varies with the dissociation constant of the respective mineral used. In the case of sodiumfluosilicate (Na₂Si F₆) the quantity needed is about 20 lbs. per million gallons of water. Since one pound of this salt costs \$.07 the price factor can easily be neglected in this argument. Sodiumfluosilicate is a white, odorless and tasteless salt, which can be detected only through delicate chemical analysis. Other minerals used for fluoridation, such as fluosilicic acid (H₂SiF₆ sodium fluoride (NaF) have similar chemical properties.

It is true that fluorine compounds in concentrated forms are poisonous, but so is iodine or chlorine. When used in recommended quantities there will actually be only 1/250 of a drop of active fluorine ingredient to a glass of water. This will have no effect on the water's usefullness for drinking, cooking or industrial uses.

Thirteen towns in Oregon are already fluoridizing their drinking water. Among them are Corvallis, Pendleton, Astoria and Salem Heights.

It will be up to you whether your community will do its share in protecting the health of your children. Consider the facts first before you make a decision. Ask your Doctor! Ask your

Eberhard von Clemm

Former Tektronix Employee Dies



The death of Dwight Loomis was felt keenly by all his friends at Tektronix. He was in the engineering department here from July of 1953 until July, 1955. During his employment here, he was loaned on a parttime basis to teach physics at Pacific University in Forest Grove, Oregon. He was offered a position with the Atomic Energy Commission in the guided missles project at Alamorgordo, New Mexico, which he accepted. The first of March, this year, he started teaching at the University of New Mexico. Dwight loved teach-Previous to his association with Tektronix, he had been an engineer and consultant for radio stations KEX, KWJJ, and KGW

On Monday, March 26th, Dwight felt ill and left the missiles project early. He was found at the wheel of his car, which was pulled up along side the road. Death was attributed to a heart attack. Vault internment was at Portland Memorial on March

Jeeps! Jeeps!

Helen Ross, ceramics, accidentally caused quite a furor when she told about army surplus jeeps up for sale at \$100 each. They were minus tires and batteries, but this didn't deter orders, which topped the 100 mark in a couple of micro seconds. Helen had heard about it from someone else, but didn't have all the details. Notice was given over the speak system on March 23rd that no more orders were being taken. This caused dissapointment as assumptions were made it was a sure

Helen doesn't know how this deal will be handled as she says a friend of a friend of a friend of hers is actually handling the deal.

Some of our people have heard about other tries for government surplus and this is how it works: If you have contact with the government and know about the proceedings, you can often make a bid on army surplus if you know when and where the bids will be opened. As in the case of the jeeps, the bid would be made for 100 at a given price—in this case, \$100 each was the price planned to be bid, with perhaps a fourth or half of the money put up as security. If this bid was accepted, and the governient always accepts the highest bid. the jeeps would be sent-the new owners paying the shipping costs. Many used car companies, firms who could use them, and individuals would bid on these surplus jeeps. It, therefore, does not mean that the bid from those at Tektronix would necessarily have been accepted.

As a company, Tektronix has not been involved in the jeep deal and would not take part in any future deals. We do know Helen Ross is a very fine person, well-thought of by everyone. We are confident Helen would not knowingly be a party to anything that would hurt anyone. We would suggest, however, that if some future deal comes up that sounds 'utterly the most', before getting too excited, it might be well to get some facts first and be sure the deal is authentic.

I.R.E. SHOW 1956 STYLE -- BEST ONE YET!



it's going to be a great one! - Jack Cassidy, head of the Eastern division.



could come! -Howard, Harry Allison and -same guys. Jack Cassidy.



Hi, Chuck, glad you could make the show, It's wonderful meeting old friends! Glad you In answer to that one, let me show you this



Now that we have a breather, have you fellows any suggestions about this one (problem someone needs solved)? —Dick Phillips, Boston; Bill Polits, engineering—Portland; Ken Keyser, Philadelphia; and Jack Cassidy, New York.



This catalog will help you compare the features of our various instruments. -Scotty Pyle, Syracuse office.

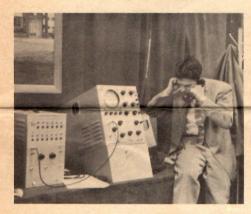


Here! Take a look at this! —Ray Lisiecki, Syracuse. Tell us about it. —Dick Phillips, Boston; Ken Keyser, Philadelphia. Leo Wulff, Baltimore, showing the demonstrator. Note the plastic cabinet, which really shows it off well.





Yes, that's home base, Tektronix, where we manufacture those instruments, and - Ray Lisiecki, Syracuse.



pretty noisy — there's so many people here. your problem is interesting and I'd sure like for stopping here. We've enjoyed helping —Bill Polits, engineering, Portland. to tackle it. —Dick Phillips, Boston. you. —Frank Thomas, Bronxville office.



Can you speak a little louder, please? It's Well, I haven't heard of that one before, but It's been wonderful meeting you, and thanks Can't help feeling good about this show. At-





tendance has been great. Never a dull moment, and we've had a lot of old and new customers come by and see us. -George Edens, Chicago.



This has been terrific! Is it like this every Leo Wulff and Dick Phillips agreeing on the Joe Vistica and Harry Allison really worked year? I'm tired out, but look at how much success of the show. One of the best yet! we've done! —Joe Vistica, Bronxville, to George Edens, Chicago.





getting everything together, now the show is over, and wasn't it something though?



Frank Thomas' excitement about the success of Tek's booth just won't leave - It was GREAT! Imagine - 40,000 people!



Just look where this order is from! We're really going to have to 'rustle our buttons' to keep up with orders! -Alice Henwood, Marion Rothfuss and Margaret Johnson, secretaries in the Bronxville office; Harry Allison, Field engineering, Bronxville.



Isn't this something? But we love it, and our thanks to all those nice people for these wonderful orders! - Margaret Johnson and Marion Rothfuss, Bronxville office.



we're not as efficient as those shipping boys, are we? I think Paul Belles better come along next year, huh? -Joe Vistica and Jack Cassidy, Bronxville.



65, 66,—Where's 67? Golly, not as neat This is it—we're tired, but we wouldn't have packaging as when they left Tektronix, but missed it for anything!—same guys.

Sports Splashes

here, everybody's attention is focused on this year's program of Tek's

With the fishing season almost | flycasters. So let's all get our tackle ready and start scouting for the definitely 'best' fishing grounds. (Mayown De-Liar Fishing Club. As in be we should also start a contest recent years, the club is sponsoring for the best-prepared trout of the a contest for the truly biggest trout season. We would gladly volunteer to be caught by one of Tek's expert for the jury!)

- 1. Contest is for TROUT ONLY caught during the regular Oregon fishing season. Dates are April 28th to October 31st, 1956 inclusive.
- 2. Any fish must have been caught in the state of Oregon under rules of the Oregon Angling Regulations for 1956.
- 3. Contest is limited to Tektronix employees, Bill McCord's construction crew, their spouses, and any minor children for which the \$1.00 entry fee has been paid.
- 4. Measurement of any fish entered must be witnessed by two other people, one of whom must be a Game Warden, Forest Ranger, Lodge Keeper, Park Attendant, State Policeman, or other Law Enforcement Officer, or another member of the Club.
- 5. Size of fish entered will be judged by LENGTH only.
- 6. All entries must include date, time, and place of catch, type of fish, and slip bearing signatures of witnesses.
- 7. All members must be enrolled by July 31, 1956. A member must be paid up at least 24 hours before entering his first fish.
- 8. Prize list will be posted on or before October 1st, 1956. Contest will be divided into lake and stream divisions. There will be no monthly prizes awarded. There will be three prizes for each division. Awards will be made for the first, second, and third longest fish entered in each
- 9. The entry fee of \$1.00 may be paid to any of the following people:

Assembly — Days — George Scott Swing - Bud Rasmussen or Clair Kidd

Shop - Days - Ed Mitchell Swing — George Riley

Panelcraft - Days - Lois Rieschel

Eng. Bldg. - Days - Virginia Levens (in CRT)

Test Dept. - Days - Carl Helmer, Hal Busch or Earle Pahlka

Interest is running high for the First Annual Handicap Sweepstakes for bowling to be held April 22-29 at Canyon Bowl in Beaverton. Although registration closed April 8th, it looks as if the rooting sections are going to be quite crowded and we shall certainly see some exciting matches. There is no telling as to any outcome despite the fact that experienced Tek bowlers are favored this far, although handicaps may change that. Tek has so many new people now, and you always seem to detect a sly twinkle in their eyes whenever bowling is mentioned. So let's look out for these 'dark horses' before placing confidence too heavily in the old favorites. We are apt to see surprises in the big opening games and lady luck is not always

The Organizing committee for the Sweepstakes consists of Slim Sorenson, chairman; Harlow Loucks, secretary; Bill Barnes, treasurer; Guy Borlaug and Armon McDowell, are handling the advertising and rules & regulations.

In the traditional Tektronix family manner, the capacitor department bowling teams, the Sleepers and the Hot Shots, went ALL out Wednesday, March 14th.

The two teams, plus husbands and children made a grand total of 28 who had dinner at Lido's restaurant before the game. The spaghetti and ravioli sat equally as well on one as on another. Two birthdays were celebrated; Carl Lukens, Ruth's husband, and Roger Carter, Ruby's. Each rated a cake.

Pitted against each other were:

Sleepers

Ruby Carter Ruth Lukens Harriet Anderson Kav Bartmess Joan Lukens (Ruth's daughter)

Hot Shots

June Wooldridge Lorraine McNiel Dee Tompkin

Lenora Bartmess (Kay's daugh-

Margaret Michner (who is June's sister)

The game was tense and was made exceptionally so when Kay Bartmess struck out with a "Turkey" and the Sleepers thought they had won the game. Then Lenora Bartmess struck out with a "Turkey for the Hot Shots to win by 11 pins. The evening ended with each team taking two points.

A wonderful time, with exciting but good-natured rivalry, will be long remem-

Seasons Bowling Results To Appear In Next Issue

Next month, an article as complete as possible will be compiled containing a roundup of the seasons winning teams, individual award winers, high bowlers, tournaments that have or are to be held that are of interest, and some of their results.

Most Leagues are winding up the season just about the time this issue will be published, so a much better coverage can be made next

THE BIN.



HAPPY ANNIVERSAY, EARL

Promptly at 2:05 P. M. (note the clock boys), Earl Scott's group gave a party, complete with card and cake, to celebrate his first anniversary as head of the test department. Earl is pictured on a pedestal on his card, but he's a real down-to-earth type of guy, and 'The Test Gang' as they signed themselves, is very happy with the set-up.



Clara Carpenter, mechanical assembly night shift, is the 800th person to join Tek personnel. She lives in Hillsboro, where her husband, Claude, is a printer with the Hillsboro Argus. Her sons, Kent 14, and Kirk 9, are studying sports and fun in between school classes. Clara had worked at Birdseye before coming here. Hobbies are any sports the family is interested in. Welcome, Clara, it's nice having you here!

The Love family, which includes Bill (stock) and his wife Hazel (in cables) and two children, Linda and Joe, enjoyed a week's spring vacation in sunny California. Among some of the places that attracted their attention were Disneyland, Knox Berry Farm, and the Mission of San Juan Capistrano. They also touched the high spots in San Francisco and Los Angeles.

Evening electronics classes for Tektronix people were concluded during the first week in March, after 18 weeks of classes. Beginning stu dents have been meeting on Tuesday evenings, studying principles of electricity and related mathematics. Twenty-eight students statisfactorily completed one or both of these

Advanced students studied principles of electronics and related mathematics. These students met on Wednesdays, and twenty-two successfully completed one or both of these topics.

Our sincere sympathy to Rubye Miller upon the death of her brother, John Anderson, in Australia.

Our sympathy to Wanda Sheets upon the death of her mother, Mrs. Eunice Upshaw, in Chinook, Montana on March 14th.

'Angel badges worn by kit prep! belied the mischievous looks and grins. But they were angelic, Gerd! Even when working like 'demons' to get everything done on time. Gerd's little daughters, Ellen and Katherine, were presented with badges, too. Gerd and Barbara took off for San Francisco for a threeday trip to pick up her father, Mr. Arved von Schmidt, who was arriving from Berlin, Germany on March 15th. Welcome, Mr. von Schmidt, and come visit us, won't



Scene one, take one:

As a rule, only the very small Teks get much mention in Tek Talk, but this time we'd like to point out one of the older offspring. Darrel Wilhoit's son Darrel L. is an up and coming young thespian. He starred in the recent movie of 'Macbeth' put on by the Ford Foundation drama class at Franklin high school. This is the first effort of its kind in Portland, and is to he used in literature classes. It is two hours long, with key scenes blocked outthe gaps bridged by narration.

The film was done in black and white, R. F. Culbertson handled the camera work and Jim Wayne the sound. Frank Hood (engineer at Tek) developed the film—all 2500 feet of it, and says it's very good. It just shows what these high school students can do these days. Perhaps it can be shown to adults sometime. Congratulations, Darrel L. Wilhoit, CUT on a fine performance!



Inter-office communication March 29, 1956

From: Margaret Johnson (Secre tary New York office)

Subject: Buck Murphy, or duties of a field maintenance engineer, or Oregon was never like this! (Oh, Yeah? Don't you believe it, Buck! We've had our moments! It snowed here on the 28th! Remember?) To: Margaret Johnson

From: N. C. Thanks for pics, they are swell! We love getting them. It snowed when Eric Ferner was here, too. But spring's just around the

Wednesday, March 21, 1956, was the day shipping really 'went to town'-116 scopes, bringing the total to 582 for the month, to date.

Our own Betty Pray became Mrs. Ernest E. Whiting in a midnight service on March 17th at Las Vegas, Nevada. Betty is our secretary in the Los Angeles office. Her husband is attending Northrop Aeronautical Engineering School and is working in Civil Service. Congratulations, both of you! And when you two busy people get vacation time, come up this way, we're looking forward to seeing you!



Huge Box of Candy From A Scot

The stock room is mighty proud of it's new citizen, Don Wilson. He and his wife, Jessie, became American citizens on March 15th, and ARE REGISTERED TO VOTE AL-READY! (Are you? And will you vote?) (This is a paid advertisement by George! He doesn't want to do all the voting!)

Our sincere congratulations and a great big welcome to Don and



Trudie Cook announced the arrival of Mel, Jr., on February 25th.

Teks sent him clothing-some for now and overalls for later, marked with college penants to be exact.

Carroll Wright, finals - tubing, is bursting with pride over Chris Emerson, who is the first born. Teks gifted him with a six piece silverware set for his future use.

Dolores Smalley's third little fellow, Duane Clark, arrived on March 16th. Teks sent him a blue Chatham

Kevan Lee (a good Irish name), son of Keith and Barbara Morrill, arrived on March 17th to make it a trio of boys. Douglas, 5 this April, and Noel, who'll be three in August, took Kevan's arrival in stride

Chuck and Lois Rutten announced the birth of Janet Marie on March 23rd. Janet is sure to have curly hair, too. All the nurses at the hospital agree. Teks gave her her own

Hal and Jeanne Busch greeted their second son, Kevin Eugene, on March 24th. Kenneth Warren, who is 21/2 years old, thinks Kevin is wonderful. He's going to help feed him with his new baby spoon (he hopes). Teks welcomed Kevin with a gift of his own silverware, too.

PERSONNELITIES

Gerd Schwerin now Supervisor over kit preparation, cabling, wire stripping, and accessories.

Leonard Mason moved to kit prep. Wendell Ferland to Supervise final

Ted Shaver to Group Leader on the night shift in Test.

Chet Murphy, day shift Group Leader in test.

