



**FAIRCHILD WESTON
SYSTEMS INC.**



FAIRCHILD WESTON SYSTEMS, INC.
DATA SYSTEMS DIVISION
P.O. BOX 3041
SARASOTA, FLORIDA 33578



**30 YEARS OF PROGRESS
IN SARASOTA THIS YEAR**

VOL. IX, NO. 1

JANUARY, 1987

GOOD NEWS!

**TRAFFIC SIGNAL COMING
— BUT DRIVE WITH CARE**

The Florida Department of Transportation has advised Data Systems Division that plans and permits have been completed for the installation of a traffic signal at Fruitville Road and Cattlemen Road. The Florida DOT is supplying the equipment, and the County is to install it, according to a January 15 letter from the Bartow District Office.

"The equipment is being ordered from the manufacturer through our purchasing department in Tallahassee. We expect shipment in approximately four months," states the letter signed by Gerald G. Lott, District Traffic Operations Engineer.

"Employees who use this intersection know it is very dangerous," said Bill Shaw, Security and Safety Director for Data Systems Division. "Please continue to drive with great care, since it will be months before the traffic signal is installed and we all want to avoid accidents and injuries."

CREDIT UNION NEWS

The Fairchild Sarasota Credit Union announces lower loan interest rates on signature loans — reduced from 18% to 16%. The amount members can borrow has been increased from \$1,500 to \$2,000, for a maximum term of 24 months.

Loan limits on new 1987 vehicles and 1986 untitled demos have been increased from \$13,000 to \$14,000 per vehicle. The vehicle interest rate remains at 9%. Vehicles are defined as: cars, trucks, vans, campers and tractors.

A HELPFUL HINT FOR BORROWERS — If you wish faster turn-around on car loans, the Credit Union suggests you obtain pre-approved credit on the car you expect to buy. For example, if in February you think you will purchase a new car for \$10,000, then today submit your loan application. Your loan application can be reviewed and, if approved, pre-approval can stand for 60 days. Thus, when you buy your new car, your actual loan can be completed much faster.

CREDIT UNION ANNUAL MEETING

Tuesday, Feb. 3, 1987 Cafeteria — 4:30 p.m.
Door Prizes — Refreshments
ELECTIONS

AN EQUAL OPPORTUNITY EMPLOYER M/F/H/V

**TWO 30-YEAR VETERANS
SHARE GOOD MEMORIES**

Dorothy Bennett and Dan Toler vividly recall those early days back in 1957 when a small electronics company (then known as Electro-Mechanical Research) was starting operations in Sarasota. Today the company is Data Systems Division of Fairchild Weston Systems, Inc., and we are observing our 30th year of operations in Sarasota.



Dan Toler and Dorothy Bennett celebrate their 30th service anniversaries this month.

Dorothy, currently Engineering Services ECO Manager, was in the first Assemblers Training Class at the Sun Haven Shopping Center temporary quarters, Clark Road. There were 11 women in the first Assemblers Training Class. After two weeks of training they were ready to go on the payroll, Dorothy said, and other classes were started to train our workforce.

"There was no heat or air conditioning, and as the summer heat approached we eagerly looked forward to moving into the new Production building which was air conditioned," Dorothy said. "One lunch time in late June we got approval to move ourselves to the new plant — so we packed our work, tools and ourselves into our own vehicles and drove over to the building in Fruitville. We unloaded our work and began assembly in the bright new air conditioned facility."

(Cont'd on Page 5)

COMPUTER AIDED PUBLISHING TEST UNDERWAY

Have you seen all the equipment up on the balcony, near Word Processing? It's Computer Aided Publishing equipment undergoing a three-month evaluation process, as a result of the Writers' Block Circle's management presentation.

After much investigation, the members of the Writers' Block Circle determined that there were three leading vendors of Computer Aided Publishing systems — Kodak, Interleaf and Xerox. Each CAP vendor was asked to participate in a 90-day benchmark test. All three agreed to do so — at no cost to Data Systems Division — and all three systems were installed and are being tested and compared.

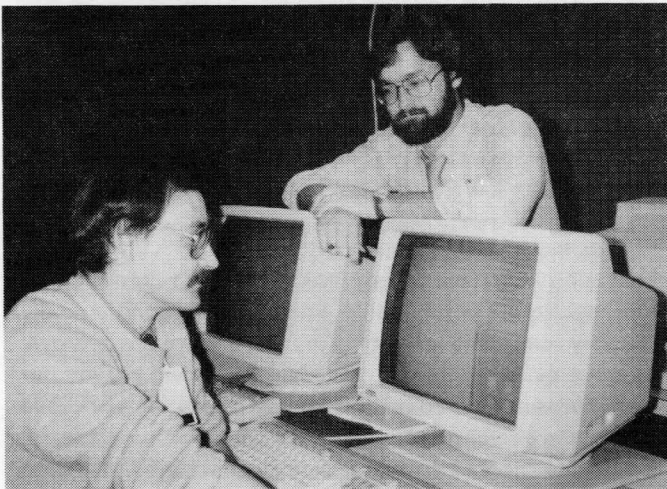
Benchmark testing is being performed by Writers' Block members from our Technical Publications Departments, Dale Dennis (MIS), Kathy Boley (Word Processing), Graphic Arts Department employees, and vendor representatives. Each system is being evaluated for ease of operator use, interactive communications (text and graphics) with existing FWSI systems, and for the real impact on productivity in producing publications.

Testing should be complete by the end of January. Findings will be compiled and a recommendation made as to which CAP system meets our needs and provides the productivity we hope to achieve. The recommendation will be presented to management and the Circles Advisory Committee for further consideration since a major investment is required.

"Profits through Productivity" was the theme of the original Circle presentation. By selecting the right CAP system, the group hopes to contribute a major productivity improvement in publications.

Writers' Block Circle members missing from the accompanying photos are: George Emigh, Dale Munson, Sue Nurczyk and Carolyn Peet.

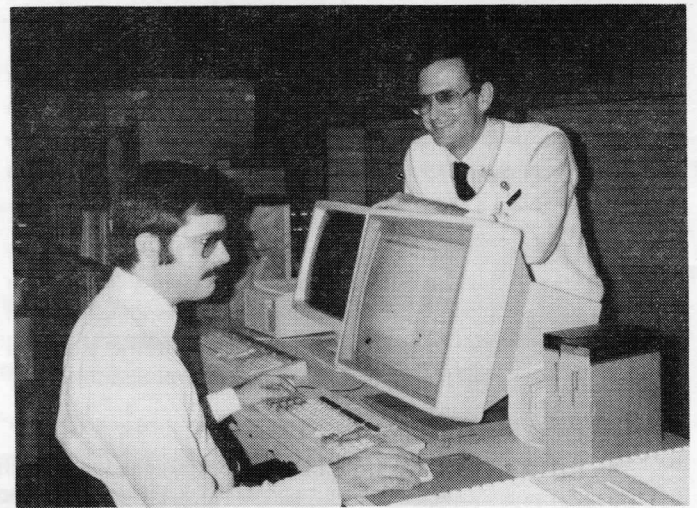
— Bill MacNeill.



Carlo Mammelli (seated) and Mike Andreotta on Interleaf/VAX system.



Don Lignore, Bill MacNeill, Mark Hanigan and Kathy Boley on Kodak KEEPS computer aided publishing system.



Scott Havens (seated) and John Wood on Xerox 6085/XPIW system.

BASS FISHING TOURNEY SET FOR FEBRUARY 14

Fairchild Weston's Second Annual Bass Team Fishing Tournament is set for Saturday, February 14, at Myakka Lake in Myakka State Park, from 8:30 a.m. to 3:30 p.m. The event is for Data Systems Division employees and family members. Only large mouth bass will count, and there will be cash prizes.

Canoe rentals are available, or bring your own boat. Registration fee is \$5 per person. For details, please call Billy Fincher or Brad Jones (Ext. 5495). Rules will be posted at bulletin boards for your information.



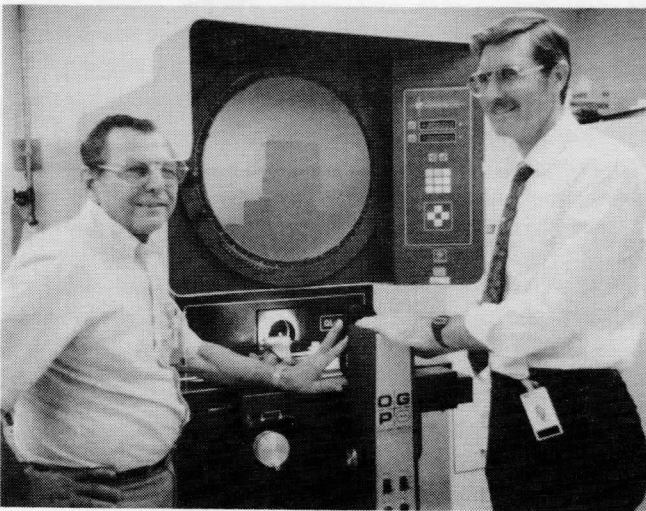
**UNITED WAY
LOVE FINDS A WAY**

NEW PRECISION INSTRUMENTS AIDING FAB INSPECTION

Three new precision measurement instruments in the Fab Inspection area are helping Quality Assurance employees to do a better job of inspecting and measuring precision parts to extremely close tolerances.

Great precision is required for parts used in our Recorders — both the Instrumentation Data Recorders and Aviation Recorders — as well as in other machined and purchased parts utilized in our products.

A new Optical Projection Comparator is now being used by our Fab and Receiving Inspection Departments. It facilitates inspection of motors, heads, rollers and other critical precision parts which previously required elaborate fixturing and set-ups for accurate measurements. Non-contact measuring of holes, cut-outs, angles, etc., can now be attained to .0001 tolerance. That's one ten-thousandth of an inch!

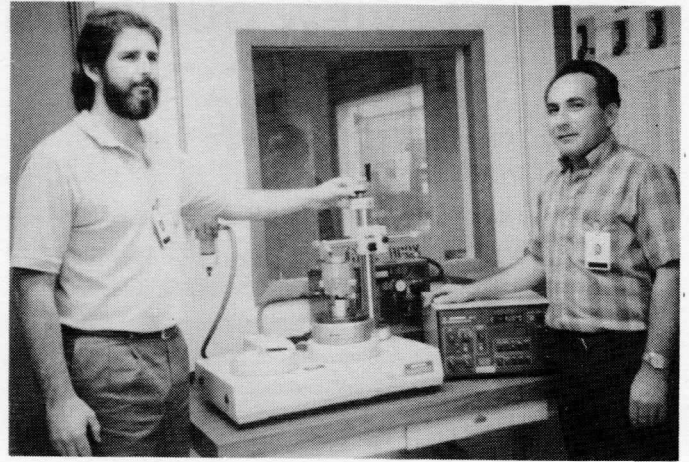


Mike Gerack and Larry Foster demonstrate Optical Projection Comparator for highly accurate measurements of close tolerance parts.

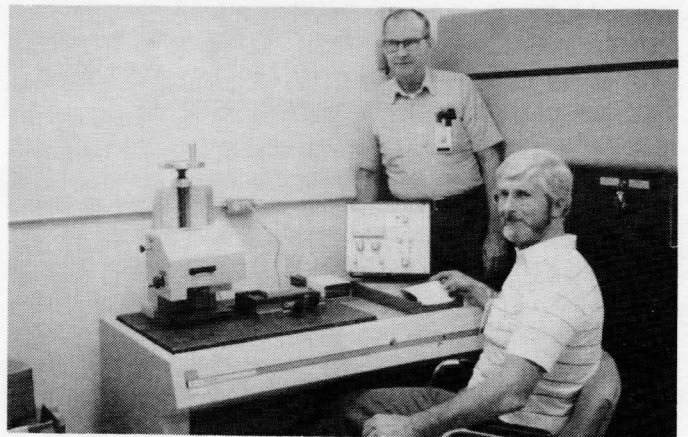
Our new Roundness Measuring Machine can measure roundness, concentricity, squareness and parallelism. The turntable rides on a precision air bearing to ensure rotational accuracy to 1.6 millionths of an inch. The roundness test machine is equipped with a graph chart which provides a hard copy of any measurements made.

The Bendix Formax Linear Charting Instrument is used to study irregularities of machined or finished surfaces. It is useful on flat and round surfaces — on metals, plastics, paper, ceramics and other materials. There is a meter display, and a chart recorder shows the magnified surface profile along a path traced by a stylus. The profiling amplifier sensitivity is .000001 (ONE MILLIONTH OF AN INCH) and is used to measure Recorder heads profiles.

With the help of these new instruments, the Quality Inspection function is enhanced, and potential problems can be detected before the products go to our customers.



Gerry Lavelle and Frank Levanti with Roundness Measuring Machine.



Stan Stortz (standing) and Jack Routsong with Linear Charting Instrument used to measure Recorder head profiles to accuracy of .000001 (one millionth of an inch).

ANNIVERSARY IN CALIFORNIA



Marlin Beer (right) of Customer Support in our Lancaster, California, office, received congratulations from Don Roberts on Marlin's 20th service anniversary recently. Marlin marked his 20th anniversary on December 5. Special thanks to Rose Stroface for her services as PULSE's West Coast staff photographer!

THIRTY YEARS IN SARASOTA

TIME TO REVIEW OUR PROGRESS AND LOOK TO THE FUTURE

Thirty years ago an electronics company known as Electro-Mechanical Research, Inc., in Ridgefield, Conn., was experiencing rapid growth and a big backlog of orders. A larger facility was needed, along with an expanded, skilled workforce.

Several sites were considered, and a selection was made. The new plant would be located in Sarasota, Florida, and it soon became known as EMR. The first building was started in 1957. So began a new chapter in the history of the company which is today Data Systems Division of Fairchild Weston Systems, Inc.

In 1987 we celebrate 30 years of progress in Sarasota. How did it all come about?

Gordon S. Slougher, former President of EMR, shared with PULSE readers his recollections of the early dynamic growth of the small company which became a world leader in telemetry and other sophisticated electronics.

STARTING IN HOUSTON

Electro-Mechanical Research, Inc., was founded in the spring of 1941 by Schlumberger Well Surveying Corporation of Houston. The primary purpose of the new organization was to help in the war effort during World War II. The organization was to conduct research and development for the military establishments, making use of Schlumberger's experience, specialized knowledge, and unique geophysical detection techniques as a direct contribution to the free world cause.

France had fallen, and many of the Schlumberger people in Houston were escapees from France. Gordon Slougher first became associated with the Electro-Mechanical Research/Schlumberger personnel while he was in the Electronics Section of the Army Corps of Engineers, Research and Development Laboratory, Fort Belvoir, Virginia, between 1942 and 1946. Later he joined Electro-Mechanical Research in Houston upon leaving the Army in 1946.

During World War II, company-financed research and development resulted in products used by the armed forces. EMR engineering was responsible for land and underwater mine detectors as well as pioneer work in infrared detection. A system that automatically stopped jeeps and tanks when they approached land mines was successfully developed by EMR for the Army Corps of Engineers.

MOVE TO CONNECTICUT

At the end of World War II, Dr. Charles Aiken was chosen to head the small electronics company, and the young company moved from Houston to Ridgefield, Conn., where Schlumberger later built a facility to do long-range research.

Initially Electro-Mechanical Research was strictly a research and development group, and didn't need a manufacturing building. The first Ridgefield location was a large house on Main Street, and the process of hiring engineering, accounting and office personnel began. Gordon Slougher headed the Engineering effort, reporting to Dr. Aiken.

EMR developments in the post-war period included highly sensitive galvanometers, accurate and stable strain-gage amplifiers, and precision signal generators. Improved degaussing equipment was developed by EMR for the Navy.

In 1948 the Applied Physics Laboratory of the Johns Hopkins University (which had conducted much of the World War II research in radio telemetry) contracted with EMR to develop a new subcarrier discriminator. Soon after the first design was completed, sample orders were received from other organizations. This highly successful Subcarrier Discriminator (EMR Model 27 and the subsequent Model 67) became the springboard for EMR's growth in the telemetry business.

A patent application on a Frequency Discriminator was filed on November 22, 1949, and the patent was awarded to the inventor, Gordon S. Slougher.

IMPORTANT ADVANCE

"The pulse averaging technique invented by Gordon Slougher and used in the Frequency Discriminator became the most important advance in precision frequency demodulation since the classical Foster-Seeley method," said Bill Waggener, Technical Director for Data Systems Division. "The Slougher technique has been the predominant FM demodulation technique not only in the Telemetry field, but in other areas requiring FM detection."

The Subcarrier Discriminator quickly grew into a best seller. Government orders swelled — rarely for less than 25 units at a time — and it became necessary to expand the Ridgefield operation. A second house and a manufacturing facility in Ridgefield were soon too small. There was a backlog of a couple of a million dollars, and it was becoming difficult to find enough employees to manufacture the units.

By 1956 there were about 350 employees, and management knew a bigger facility and larger workforce would be required. After Dr. Aiken's death, J. C. Legrand was named to head Electro-Mechanical Research, and Gordon Slougher was Vice President and head of Engineering.

A search firm was engaged to find a suitable new location, and Mr. Legrand and Mr. Slougher inspected three Florida sites — Orlando, a second mid-Florida small community, and Sarasota. At about the same time Martin Marietta

Please turn to page 5.

CELEBRATING ... 30 YEARS OF PROGRESS IN SARASOTA

announced it was opening a new facility in Orlando, and so Sarasota became the choice for the new Electro-Mechanical Research plant.

Back in Ridgefield, Engineers and many other employees were invited to transfer to Sarasota. Some decided to move south later in 1957, but many remained in Connecticut. A number of the Ridgefield technical personnel formed a new company in Danbury, Conn., in direct competition with EMR.

IN SARASOTA

Meantime, in Florida a 90-acre site in Fruitville (east of downtown Sarasota) was purchased, and plans were drawn up for a brand new plant. Beginning in late 1956, temporary quarters were established in store fronts in the Sun Haven Shopping Center, Clark Road, Sarasota. New employees were interviewed and hired, and Assemblers were enrolled in training classes conducted by Sarasota Vocational Technical School.

One of the graduates of the first Assemblers Class in December, 1956, was Dorothy Bennett (Engineering Services ECO Manager). Dorothy celebrated her 30th service anniversary with our company in Sarasota on January 7,

ANNIVERSARY GREETINGS!

As Data Systems Division begins the celebration of 30 years of progress in Sarasota during 1987, there are a number of employees observing major service milestones. DOROTHY BENNETT AND DAN TOLER are marking 30 years with our company this month. Other major anniversaries in January include three 25-year milestones, and one 20-year anniversary.

Happy anniversary, folks!



Congratulations to these employees marking major service anniversaries in January — Ellis Speicher (25 years), Bill Zoerner (25 years), Bob Hughen (25 years), Scott Zeiner (10 years) Cindy Mathews (5 years) and Phil Potts (20 years).

1987. Dan Toler (Senior Buyer in Procurement) joined us in Sarasota on January 20, 1957, and marks his 30th service anniversary this month.

By mid-1957 our Production Building (45,000 square feet) was completed and employees started to occupy the new air conditioned facility.

Other Sarasota Pioneers — and Ridgefield pioneers — will be featured in PULSE throughout 1987 as we observe 30 years of progress in Sarasota.

The story of EMR in Sarasota — its expansion and growth, new buildings, new technology, and the people who have contributed to our success — will be continued in future issues of PULSE.

TWO 30-YEAR VETERANS SHARE GOOD MEMORIES

(Cont'd from Page 1)

Dan Toler (now Senior Buyer in Procurement) saw the recruiting ad in the Sarasota paper while he was home for the holiday break in December, 1956. He was a student at Georgia Tech, and quickly decided to take the opportunity to work for the new Sarasota company, after his successful interview. He officially joined the company January 20, 1957, and went to Ridgefield, Conn., for two weeks of training as a Technician.

"Don Parker was one of the lead Technicians who helped train me in Ridgefield," Dan Toler recalls. Later, during the summer of 1957, Dan Toler was one of a couple of volunteers who went back to Ridgefield to help test the units that had to be shipped out of Ridgefield before the facility could be moved to Sarasota.

"I was working on the Model 40 Calibrator — a three-rack unit — and remember seeing the last truck leave the Ridgefield Production Building, as we all headed for Sarasota in August, 1957," Dan said.

In reviewing the happenings of the past 30 years, Dan expressed his amazement at how quickly the decades have passed, and the changes which took place. He worked as a Test Technician, then was a Repair and Calibration Technician, and advanced to Buyer in Procurement.

Dorothy Bennett's days with our company in Sarasota have taken her from Assembler to Group Leader, to Material Control Scheduler and Production Control Expediter, Planner/Scheduler, Manager of Board and Cable Assembly, then to a number of special assignments in problem-solving areas, and currently Engineering Services ECO Manager.

Dorothy describes herself as an idea person, and emphasizes the need for love, respect and communications. "After all, what goes off that shipping dock — with timeliness and quality — is what counts, and we all have to work together for that. I've loved every minute of it!"

MEET YOUR CREDIT UNION CANDIDATES

Fairchild Sarasota Credit Union members will have an opportunity to vote for new Board members and members of the Credit Committee and Supervisory Committee at the Annual Meeting on February 3, at 4:30 p.m., in the Cafeteria.

There will be openings for three Board of Directors members, three Credit Committee members, and three Supervisory Committee members.



Candidates for three openings on the Board of Directors of the Credit Union are: Andrea Perryman, Freddie Masse, Wiley Dunn and Walt Knopik, along with Ben Robinson. Missing from this photo is Ben Robinson.

The Board of Directors has responsibility to maintain the general direction and control of the Credit Union. The Board is responsible for maintaining sound financial conditions by ensuring that there are adequate financial reserves to cover delinquent loans or other losses. Other Board duties include: establishing operating policies; fixing loan policies; authorizing needed investments and borrowing; declaring dividends; amending charter and bylaws as needed; holding monthly meetings, and reporting to members at the annual meeting.



Candidates for the Supervisory Committee are: Mike Russell, Karen Peterson, Jim Matthews and Naomi Fiacable.

The Supervisory Committee protects the members' investment by assuring that the Credit Union and its elected officers are operating in accordance with the bylaws and Florida statutes.



Credit Committee candidates are: Cinda Whaley, Karen Critchlow, Paul Taylor and Dave Harmas.

The Credit Committee is responsible for approving loans in accordance with the guidelines established by the Board of Directors and Florida statutes. The Credit Committee goal is to see that funds are invested in the best interest of the members.

IT WAS A GOOD YEAR IN OUR CREDIT UNION

As the Fairchild Sarasota Credit Union staff reviews the Credit Union's operations during 1986, a few special notes come to mind:

- A previous member of long standing called to express appreciation for many years of service which the Credit Union had extended. "I never realized the benefits offered until I left and went to work for a company without a credit union. How do I go about getting one started? I really miss the service," this individual said.
- It is particularly rewarding when a member returns to thank the Credit Committee for REJECTING the member's loan application due to "overextended credit." The member stated it helped the member take a closer look at his or her financial situation and kept the member from going deeper into debt.
- The Credit Union staff extends thanks and gratitude to all members, Board of Directors and Committee members for your support and diligent efforts toward making 1986 a successful year.

- YOUR CREDIT UNION STAFF



**Wear it proudly.
And help spread the word.**

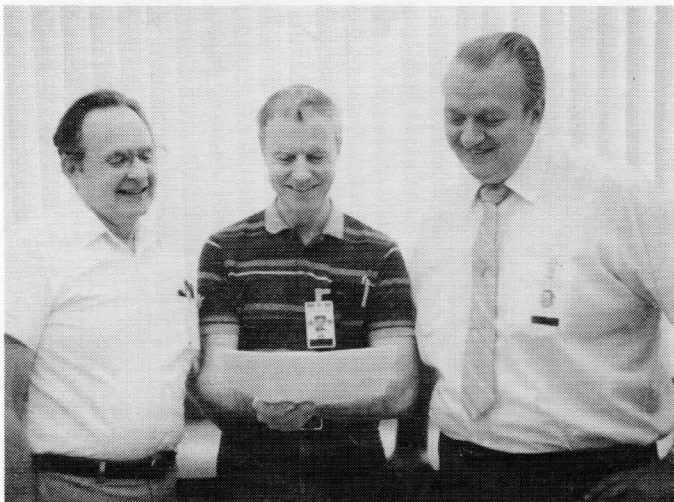
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CELEBRATING 30 YEARS IN SARASOTA

RIDGEFIELD PIONEERS REMINISCE — “REMEMBER TUBES?”

Three Ridgefield Pioneers exchanged reminiscences recently about Electro-Mechanical Research, Inc., in Connecticut, back in the 1950's. The three men talked about when they first joined the company and the equipments they worked on — Model 27 Discriminator, Model 40 Calibrator, Voltage Controlled Oscillators, and the Martin Package for the Titan program.

“Remember tubes?” they laughed, when they thought about changes in our technology.



Dick Dungan, Chris Freeberg and Don Parker share memories of Electro-Mechanical Research in Ridgefield, Conn., in the 1950's before the company moved to Sarasota.

DICK DUNGAN (Principal Test Engineer) recalls joining the company in Ridgefield, Conn., for one quarter (on a cooperative training program) while he attended N.Y. State Institute of Applied Arts & Sciences, White Plains, N.Y., back in 1952. He started as a Wireman on racks for the Model 40 Calibrator at the initial Ridgefield location — a three-story white house on Main Street, next to the Episcopal Church.

“When I first joined the company, there were 48 employees,” Dick recalled. “By 1956 there were 350 employees in the three Ridgefield locations.”

After his graduation, Dick went into the Navy for four years and joined Electro-Mechanical Research as a regular full-time employee in September, 1956. He was in the group of Ridgefield employees who moved to Sarasota in September, 1957. Dick worked as a Technician in R&D and subsequently left to complete the requirements for his Electrical Engineering degree at the University of Florida. He rejoined our company in 1968.

CHRIS FREEBERG (Systems Technician) started in Ridgefield in August, 1956, as a Wireman in Production, working on Model 67 discriminators, Bandpass Input Filters, and

the airborne Martin package. He transferred to Sarasota in October, 1957, and worked in Test in our new Production Building. Special thanks to Chris for bringing in the accompanying photo of the Ridgefield Production Department.



A view of the Production Department in Ridgefield, Conn., early 1957. Standing at upper right is Chris Freeberg.

DON PARKER (Buyer in Procurement) also attended N.Y. State Institute of Applied Arts & Sciences in White Plains, and worked in Ridgefield during the summer of 1952 as a Tester on the Model 27 Discriminator. After graduation Don officially joined Electro-Mechanical Research in Connecticut, working in Inspection and Test from June, 1953, to July, 1957 when he entered the Navy for two years. He rejoined the company in Sarasota in 1959, and initially worked in the Test Department on airborne VCO's. Don's career in Sarasota has included varied responsibilities — in Test, as a Supervisor, in Personnel, in Material Control, and currently in Procurement.

EAP BROWN BAG GET-TOGETHER

Employee Assistance Program (EAP) Counselors will be offering a series of lunch-time “Brown Bag” get-togethers on a variety of subjects — Handling Your Stress, Single Parenting, etc. Watch for the announcements on bulletin boards.

CONGRATULATIONS!

KIM BAKST (Accounts Payable) and her husband Lee welcomed their son, Lee Jason, on January 4. He weighed 7 lb. 6 oz. at birth.

TOM CRAWFORD (Graphic Arts) had his wife Patsy are the happy parents of a baby girl, Jessica Brittany. She was born on January 10 and weighed in at 7 lb. 3 oz.

GUY ELLIS (Telemetry Engineering) and Pam Kay Deweese were married on December 27 in an afternoon wedding at the Garden Club in Sarasota.

FDR FOIL ROOM NOW IN OPERATION IN SARASOTA

Two technical advisors from Fairchild Aviation Recorders Operation in the Los Angeles area spent two weeks in Sarasota this month helping train employees and setting up the Recorder foil processing production and inspection procedures. The foil medium is used in Fairchild's Analog Flight Data Recorders.

Ray Ochoa, formerly Manager of our Aviation Recorders West Coast Operations, and Fred Pym, long-time employee in our Aviation Recorders facility in California, shared their expertise with Sarasota employees on how to process the foil recording medium.

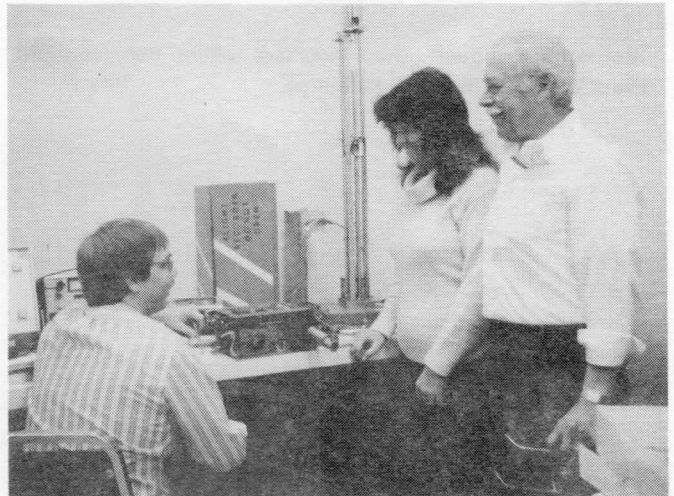


Fred Pym, Mark Lawson, and Mark Stone (from left to right), at one of our foil punching machines.



Dave Clouse, Jack Routsong and Eldon Andrews with foil being inspected for camber (curvature) parameter.

Work has been transferred from the Aviation Recorders California operation to Sarasota, as the Los Angeles operation was phased out at year-end. Analog Flight Data Recorders -- using the foil recording medium -- have been produced in California in the past. Manufacture of spare parts and recording foil for these FDR units, and any necessary repairs of older units, will now be handled through our Sarasota operations.



Terry Hurst (Aviation Recorders Test & Repair), Lori Yoder (Aviation Recorders Logistics Coordinator) and Ray Ochoa checking out a Flight Data Recorder.

Foil processing equipments have been set up in a special room located in our former Paint Shop area, near Sheet Metal Fabrication. Large spools of foil are inspected and precision punched with small holes along both sides of the foil. The thin, metal foil is rolled onto spools and ink stamped.

The metal foil becomes the recording medium in Flight Data Recorders, recording basic parameters, such as air speed, altitude, heading, vertical acceleration, time and radio keying. A stylus engraves traces of these signals into the metal.

The recording medium is thin, hard metal foil (inconel) -- one thousandth of an inch thick. Several hundred hours of recording takes place on a single spool of material, moving at six inches per hour. The length of foil on the spools is either 150 or 200 feet. The foil is four inches wide. When completed, the punched and spooled foil resembles a large roll of 35 mm film.

This early Fairchild Flight Data Recorder is still in service with many of the world's airlines. Newer Fairchild Digital Flight Recorders use magnetic tape for storage of digital information. These Aviation Flight Recorders, along with Fairchild's Cockpit Voice Recorders (CVR) have become known as the "black boxes" which help investigators unravel the mysteries of passenger aircraft accidents.

FDR FOIL ROOM (Cont'd from Page 8)

Fairchild Aviation Recorders are used by over 350 domestic and foreign airlines and private aircraft fleets, and are noted for their quality and reliability whenever our "black boxes" are involved in air accident investigations.



Jack Routsong and Gerry Lavelle, of Fab Inspection, with Optical Comparator which measures punched foil for accuracy of holes -- progression, perpendicularity, etc.



Mark Stone and Don McCrea with spooling machine. In foreground are completed spools awaiting ink stamping.

INTERNATIONAL SALES REPS HOLD MEETING IN SINGAPORE

Data Systems Division's International Sales meeting was held in Singapore January 19-23, with over 20 International Sales Representatives in attendance from around the world.

Bud Thurmond and Jerry Aldrich headed the small group of experts from Sarasota who gave the Sales Reps additional training on our Telemetry products and systems and Instrumentation Recorders.

TWO AWARDS PRESENTED TO OUR PUBLICATIONS

Fairchild's Data Systems Division captured two awards in the 1986 Publication and Art Competitions conducted by the Society for Technical Communication (STC) Suncoast Chapter. Seventeen certificates of recognition were presented to seven companies at the STC awards banquet in Clearwater on January 8.

Honors won by Data Systems publications were:

AWARD OF ACHIEVEMENT – John Wood, EMR 5000 Series Data Acquisition System Instruction Manual

AWARD OF MERIT – Margaret Herbst, PULSE house organ



At left, Naomi Fiacable, one of the technical publications competition judges. In center, award winners John Wood and Margaret Herbst. At right, Scott Havens, President of the Suncoast Chapter of the Society for Technical Communication.

Representatives from Data Systems Division who were major participants in this STC event were Naomi Fiacable (SPS Publications) and Scott Havens (Telemetry Publications). Naomi served as one of the eight judges, all experts in the field of technical publications. Scott Havens is currently President of the Suncoast Chapter of STC.

Contest awards were made at five levels: Best of Show, Distinguished Technical Communication, Excellence, Merit and Achievement, with entries judged on their own merits. There was no "win, place or show" order of finish. Judges looked for entries that communicated their messages logically, simply and effectively.

The Society for Technical Communication (STC) is the world's largest professional organization devoted to the field of technical communication. Members include writers, editors, graphics specialists, educators, engineers, scientists, and managers. Data Systems Division has 12 employees who are active members in the STC Suncoast Chapter.

"Any credit for the awards we won must be shared with the many employees at Data Systems who make it possible to produce our technical publications, art work, printing, etc.," said John Wood (Telemetry Publications).

"Definitely!" said Margaret Herbst, editor of PULSE.

AN IMPORTANT EMPLOYEE BENEFIT

INSURANCE BENEFITS DATA — FOR YOUR INCOME TAX

Are you starting to collect data for income tax purposes? As a convenience to employees who are itemizing deductions, here are two charts. They summarize:

1. Medical Insurance premiums for your dependents medical insurance coverage through our group insurance plan.
2. The premiums employees pay on our Dental Insurance benefit.

1986 MEDICAL INSURANCE PREMIUMS FOR DEPENDENT COVERAGE Not Including Long Term Disability (LTD)

Spouse only	\$2.58/wk.	X	53 pay periods	=	\$136.74
Child(ren) only	\$1.56/wk.	X	53 pay periods	=	\$ 82.68
Spouse & Children	\$4.15/wk.	X	53 pay periods	=	\$219.95

1986 DENTAL INSURANCE BENEFIT PREMIUMS

If you were in our Dental Plan for all of 1986, your contribution was:

Individual Dental Coverage	\$.98/wk.	X	53 pay periods	=	\$ 51.94
Family Dental Coverage	\$2.82/wk.	X	53 pay periods	=	\$149.46

SOME POINTS TO REMEMBER

*The Company pays 100% of the cost of the group medical insurance coverage on you the employee.

You pay only a **SMALL PART** of the cost of dependents' medical insurance coverage. Currently, the Company pays about 85% of the total cost of group medical and dental insurance coverage. Employees pay about 15% of the total cost of the medical and dental plans.

Over the years, our group medical insurance coverage has been improved many times, and the costs for medical services have risen sharply. However, the

MEN'S SOFTBALL TEAM BEGINS WINTER SEASON

Fairchild Weston employees have begun the 1987 Winter Softball League play, with early results of two wins and two losses. Games are scheduled on Mondays and Wednesdays at either Fruitville or Bee Ridge Parks, and the men would like to see their fans out there! A schedule is posted at bulletin boards.

Mike Harris is Team Manager this season. Players include Bruce Biggs, Craig Bolger, Dean Brockway, Dan Cunningham, Rick Greenawalt, Tom Greinke, Alex Hamilton, Mike Harris, Dave Heaton, Mike Heaton, Chris Lester, Mike Meesit, Carlos Mileham, Dexter Nash, Jim Robinson, Robin Speidel, Torrey Toler and Todd White.

amount you pay toward your dependents' medical insurance coverage has been the same **SINCE 1974**. Our Company has absorbed the increases.

*Our Company paid over \$1,630,000 for total group medical, dental, and LTD insurance coverage on employees (and dependents) in 1986.

NOTE: The figure of \$1,630,000 includes Medical coverage (medical plan, regular life insurance, accidental death & dismemberment, and short-term disability), Dental coverage, and Long-Term Disability coverage.

CONGRATULATIONS, BOSS!

Louis H. Pighi, President of Fairchild Weston Systems, Inc., announced that, effective January 5, R. J. Keller is appointed Senior Vice President/General Manager, Communications Systems. Mr. Keller is also General Manager, Data Systems Division in Sarasota.

At the same time, Frank Ernandes was appointed Vice President, Electronic Systems Division, reporting to Joe Keller.

Communications Systems is made up of two divisions — Data Systems Division in Sarasota, and Electronic Systems Division, in Syosset, N.Y.