



FAIRCHILD WESTON SYSTEMS INC.



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

BEGINNING OUR 31ST YEAR OF PROGRESS IN SARASOTA

VOL. X, NO. 1

JANUARY, 1988

WIND ALERT SYSTEMS ORDERED FOR INSTALLATION AT AIRPORTS

Work is underway on a contract to update 61 LLWAS (Low Level Wind Alert Systems) for use by the Federal Aviation Administration at various airports throughout the nation. The contract, valued at over \$5,000,000, is with International Computers and Telecommunications, of Washington, D. C., which is supplying the systems to the FAA.

This contract calls for updating previously supplied LLWAS equipments for improved detection of microburst wind shears in airport areas. The follow-on contract results from our excellent performance in supplying the original equipments in the late 1970's.

The new configuration includes new Model 11/73 DEC computers, microprocessor based remote controllers/signal conditioners, and new software which implements the latest wind shear algorithm recently developed by the National Center for Atmospheric Research in Boulder, Colo.

A major portion of the contract involves Customer Support personnel who will be working in three two-person teams on the installations around the country. The schedule calls for the initial installation at Oklahoma City to begin in late February, with all the installation work to be completed by late August, 1988.

Program Manager Jon Brown credits a large team of employees who are contributing to this project: Project Engineers Walt Knopik and Marvin Edgeworth, along with Mike Weed, Troy Schleichèr, Chris Freeberg, Fred Meyer, Kamlesh Todai, Mark Hanigan, Tim Gatton, Ron Cheshire, and others.

NEW INSURANCE CARDS ISSUED FOR EMPLOYEES

New medical insurance identification cards and new prescription cards have been issued for all Data Systems employees, and were mailed during the last week of January. If you have any questions about your coverages, please check with your Supervisor.

The PCS prescription card now has TWO deductibles. A new benefit for employees is the provision for a \$2 deductible when purchasing a GENERIC prescription drug. Our usual \$4 deductible applies when purchasing a brand name prescription drug with our PCS prescription card.

A POWER PLAY

JOHN BELT CAPTURES PRIZE IN ENERGY SAVINGS CONTEST

John Belt, a long-time Technician in our Product Development Engineering group, took first Prize in the TGIF Team's Energy Savings Awareness Contest this month.

John's prediction was that the December, 1987, electricity bill for Data Systems Division would be \$52,487. THE ACTUAL BILL WAS \$49,217.36 -- a new low figure for recent Division electricity bills.



John Belt (right) received a \$50 U. S. Savings Bond for his winning estimate of our December electricity usage, as part of the TGIF Team's Energy Savings Awareness Contest. Mike Mace and Mike Eisenbise (of Plant Engineering and Facilities) are shown here with John Belt. They are pictured near our UPS (Uninterruptible Power Supply) equipment which helps protect our major computer systems from catastrophic power loss.

The Great Industrial Facilities Team, which is sponsoring the 90-day Energy Savings Awareness Contest, is inviting all employees to make suggestions for saving energy, and also to enter the contest with your prediction of the actual electricity bill for January. There will be one winning guess in January, February and March -- and one Grand Prize Suggestion winner at the end of the 90-day contest.

Electrical power usage at Data Systems Division is a

(Cont'd on Page 2)

JOHN BELT CAPTURES PRIZE IN ENERGY SAVINGS CONTEST

(Cont'd from Page 1)

big expense item each month. Did you know that Data Systems Division spent OVER \$767,500 on electrical power in 1987? And the figures were higher in 1986 and 1985! The TGIF Team's goal is to reduce electric power usage by 5% during this 90-day period, to be reflected in the March-April billing, after the close of the contest.

Boxes for your contest entry will be placed in the Cafeteria, the Breakaway Snack Area, and SPS. Each employee may enter once each month. THIS MONTH'S DEADLINE IS FEBRUARY 5!

EMPLOYEE INVOLVEMENT TEAMS PARTICIPATE IN UPDATE 1987

Nine Employee Involvement Teams presented updates on their 1987 accomplishments in presentations to the Advisory Committee this month. The varied accomplishments reported included solutions to increase productivity, better communications, make jobs easier to perform, better procedures, increase training, and decrease direct labor costs.

Members of the Advisory Committee for our Employee Involvement program praised the Teams for a job well done and added suggestions to aid in the progress of projects currently underway, Facilitator Phil Luquette reported.

Advisory Committee members are: General Manager Carl Schleicher, Comptroller Dick Dobbyn, Maurice Gritzman (Quality), Ray McPartlin (Operations), Dave Clouse (Manufacturing), Bob Wallace (Recorders Test), Carl Aquilino (Recorders), Dexter Nash and Art Rogers (Personnel).

The presentations were made by the following Teams:

WAREHOUSE WIZZARDS - Stockroom
BIT BY BIT - SPS & Telemetry Systems Software
WRITER'S BLOCK - Tech Writers
REEL PROBLEMS - Recorders
P. C. CHARGERS - P.C.Board Assembly & Inspection
NEW IMAGE - Office Support Personnel
SOFTWARE ACTION TEAM - Computational Services Group
TGIF (THE GREAT INDUSTRIAL FACILITIES TEAM) - Maintenance
LEVEL TWO CREW - Manufacturing

DISCOUNTS...DISCOUNTS...

Want to see the two giant pandas, Ling Ling and Yong Yong, at Busch Gardens in Tampa? See Berenice Henderson, in Personnel, for The Busch Gardens Passport Club discount card, and save \$1.75 per person on your admission.

Interested in an APPLE or IBM computer? There are discounts available. Please see the Discount Bulletin Board, or check with Personnel.

AVIATION RECORDERS GROUP HAS RECORD YEAR FOR 1987

FWSI's Equipment Recorders product line -- better known as our Aviation Recorders group -- achieved a record year in 1987. The Aviation Recorders business, which includes Cockpit Voice Recorders and Digital Flight Data Recorders, scored its highest volume in orders, shipments, and profit in 1987.

Among the Aviation Recorders achievements are:

CVR PRODUCTS

- In the six years in Sarasota, we have produced almost as many Cockpit Voice Recorder units as were produced in Commack, N. Y., over a 17-year period.

- Base market continued to grow. In 1987, Fairchild Aviation Recorders held 89% of the CVR world total market.

DFR PRODUCTS

- From new product start in Sarasota in 1981, we have grown to 47% of the DFR commercial market in six years.

- In retrofit business, we currently have won 56% of the domestic market.

Congratulations to all employees involved in the Engineering, Marketing, Manufacturing, Sales and Service of our Aviation Recorders line! The quality and reliability of the Fairchild Black Boxes are outstanding, and the record achieved over the years is cause for pride for each employee who contributed.

EMPLOYEES COMPLETE CPR TRAINING CLASS

Eighteen employees, including some members of our Data Systems Safety Committee, successfully completed an adult CPR training class which was taught by Occupational Health Nurse Debbie Graham on January 19. Class content included rescue breathing, how to aid a choking victim, and how to aid a victim of cardiac arrest, plus information on recognizing heart attack symptoms and health tips on ways to avoid heart disease.

Employees who received certification through this class are:

Pat Bowers, Faye Bragg, Skip Brawn, Wayne Brinton, Evelyn Christian, Ed Domrzalski, John Elliott, Gene Flagg, Bev Gill, Sandy Halverson, Bill Icely, Steve Jelemensky, Ron McDeed, Dave Richards, Bill Shaw, Paul Shetler, Ann Stinton, and Ray Thomas.

If you are interested in future CPR classes, please call Debbie Graham, Ext. 5559. Saturday morning classes can be arranged, to be held at the Red Cross Chapter House in Sarasota.

FWSI WINS YUGOSLAVIA ORDER FOR FLIGHT TEST EQUIPMENTS

Data Systems Division has been selected to supply flight test telemetry equipment for Yugoslavia, subject to approval of U. S. export licensing. The system, valued at over \$6.5 million, will be used in testing a new type of aircraft which Yugoslavia and France are developing.

The FWSI equipment consists of four airborne systems and three ground stations. Each airborne system is based on our 5000 series equipment, our Model 12 Tape Recorders, television cameras from Syosset, and special avionics bus conditioners. (The bus conditioner monitors the wires, or bus, over which the aircraft electronics units communicate and retrieve data for recording.)

The main ground station will have an automatic tracking antenna, two receivers, our Model 9 Tape Recorder, 8300 series front end, and 8715 Preprocessor, a MicroVAX II computer, video display equipment, and several data display terminals.

A secondary ground station to be used solely for data playback will be a scaled-down version of the main station. A third station, mounted in a 28-foot van, will have a similar system.

The Software at the ground stations has several features which are expansions of our 8900 series programs. In addition, we will provide a special software package for analysis of computer tapes from the system. This package, provided on a subcontract to us, will analyze the flight characteristics of the aircraft being tested.

Some of the team members who have been actively pursuing this business opportunity over the past two years include Bud Thurmond, Rosemary Williams, Len Zeiler, Kevin Lewis, Dale Roedger, Jud Strock, Ken Slezak and Gary Schumacher, along with Sales Rep Erwin Haberleitner, of Vienna, Austria.

SALES CONFERENCES HELD IN SARASOTA JAN. 25-29

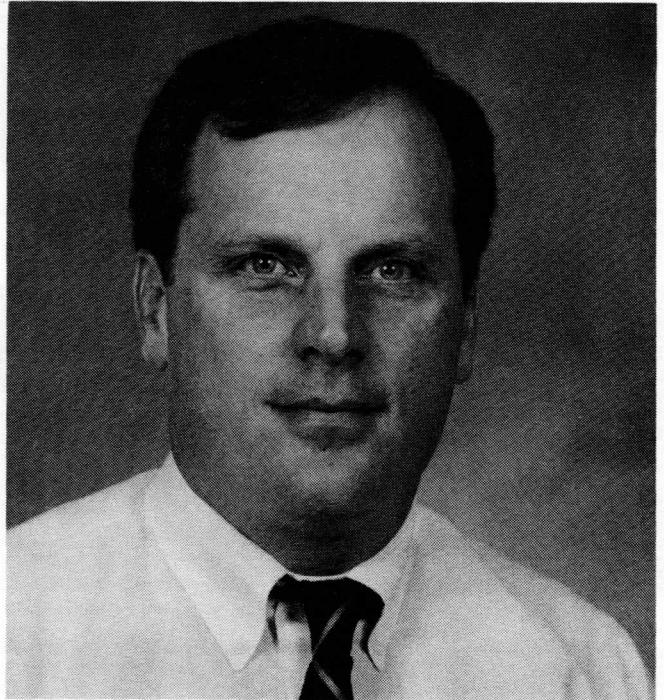
A combined Telemetry Sales Force meeting and International Sales Representatives meeting in Sarasota in late January brought Sales Reps from across the nation and around the world to Sarasota for business discussions and introduction to new products.

A variety of meetings and activities enabled the Sales people to become better acquainted with our business and new equipments, such as the Model 8470 Digital Discriminator, Model 8715 Preprocessor, Model 3700 Decommulator, and Model 8385 Display Station.

Some 15 International Sales Reps and seven Telemetry Salesmen were involved, along with numerous Sarasota personnel who interface with the Sales Reps. The visitors toured our facility on Wednesday.

ART ROGERS IS NEW PERSONNEL DIRECTOR

Art Rogers joined Data Systems Division in Sarasota this month as Director of Personnel, succeeding Rick Greenawalt who moves to Schlumberger Well Services in Houston, Texas. Art comes to Sarasota from Rosharon, Texas, where he was most recently Personnel Manager for Schlumberger Perforating & Testing.



ART ROGERS

The new Personnel Director joined the Schlumberger organization in January, 1983, serving first at SWS Manufacturing in Houston, where wireline equipment—including CSU's (Cyber Service Units)—are built. In 1984 Art was promoted to Houston Downhole Sensors, and in 1986 moved to Flopetrol Johnston, Sugarland, Texas. In mid-1986, that group merged with SWS and he transferred to Schlumberger Perforating and Testing/Vector in Rosharon, Texas, where he acted as Personnel Manager for the combined operations.

From 1973 to 1983 Art served in various Personnel capacities with Newport News Ship Building, Va.; Daniel International Corporation, Kansas City, Missouri; as a Labor Relations Consultant in California, and with Pepsi-Cola in Houston.

The Michigan native earned his degree in labor and industrial relations from Michigan State University. Art and his wife Kathy are parents of a son, Christopher, age 8. Art's interests include fishing, woodworking, and outdoor activities, including canoeing. He has two canoes, one of which he built himself.

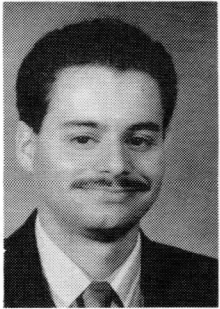
"I'm pleased to be part of a very upbeat organization, and was favorably impressed with what I saw and heard at the Business Review meetings on my first two days in Sarasota," Art said.

WELCOME ABOARD TO SOME OF OUR NEW COLLEAGUES !

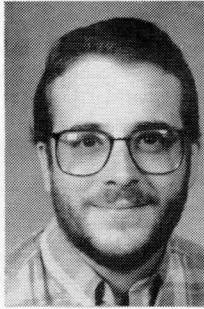
It's a pleasure to introduce some of the new employees who joined Data Systems recently.

Happy to have you with us, and we look forward to working with you to achieve the Division's goals.

WELCOME !



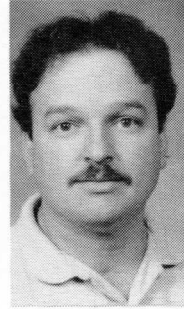
EDUARDO M. CARRO
Assoc. Sci. Programmer
Telem. Software Eng'g



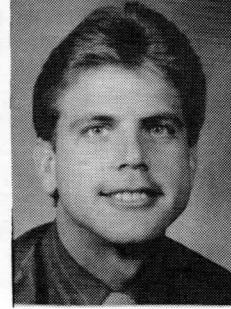
PAUL E. CATER
Technician
Signal Processing



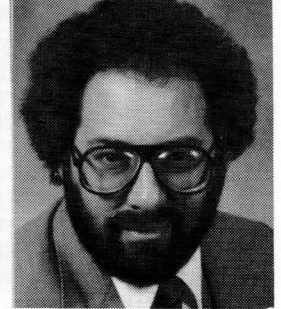
DIANE CUCKNELL
Assembler
Instr. Recorders



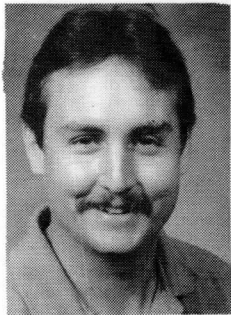
CARL W. DEER
Technician
Signal Processing



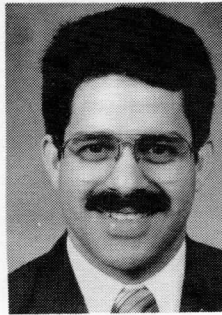
RONALD P. FRANK
Senior Engineer
Signal Processing



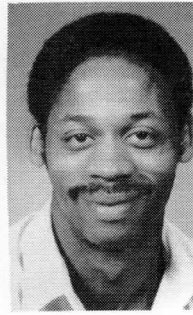
WARD FRY
Sr. Bus. Programmer
Management Inf. Sys.



HARRY H. HENRY
Technician
Signal Processing



RENE M. HERNANDEZ
Engineer
Signal Processing



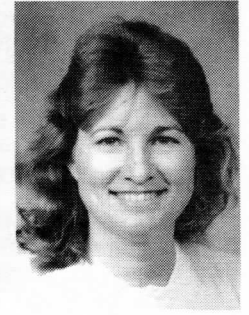
TONY HOLLIMAN
Technician
Signal Processing



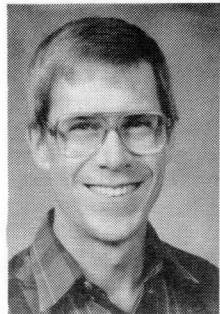
CHERI HOTALEN
Data Entry Op.
Production Control



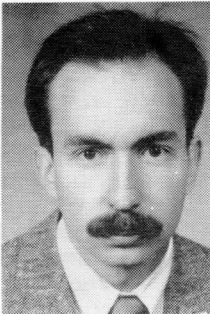
JUDY JENNRICH
Assembler
Telemetry Assembly



MARY KASPER
Assembler
Instr. Recorders



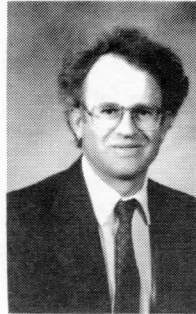
HOWARD W. LONGYEAR
Principal Engineer
Signal Processing



GARY MILLER
Sci. Programmer
Signal Processing



JULIE NORTHRUP
Assembler
Instr. Recorders



DON OPDYCKE
Sr. Prin. Sys. Engr.
Signal Processing



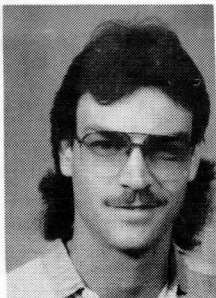
LEIGH PAUL
Technician
Recorders Test



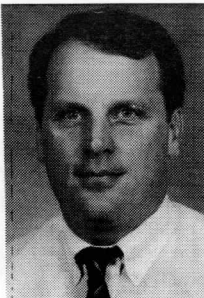
LORI PHEBUS
Gen. Assembler
Telemetry Assembly



RUTH POIRIER
Mat'l Atndt Helper
Stockroom



RIC ROEHSNER
Technician
Telemetry Test



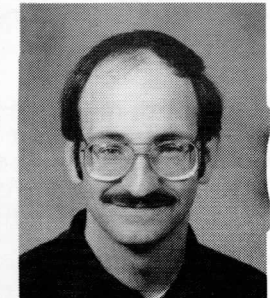
ART ROGERS
Personnel Director
Trans. from SWS



SANDRA M. ROGERS
Word Processing Op.
Signal Processing

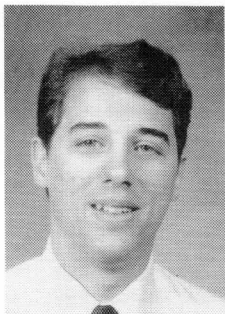


ESTHER S. ROMAN
Assembler
PWB Assembly

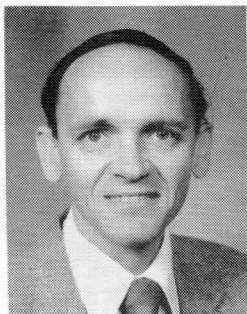


MARK D. SHORT
Technician
Signal Processing

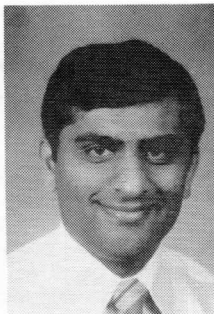
WELCOME ABOARD



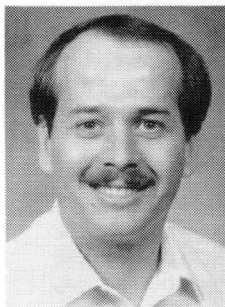
DANIEL SMITH
Assoc. Sci. Programmer
Telem. Software Eng'g



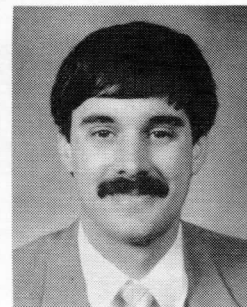
PHIL SORRENTINO
SPS Softw. Sect. Mgr.
Trans. from Syosset



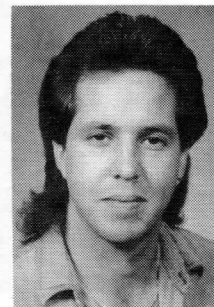
KAMLESH S. TODAI
Sr. Sci. Programmer
Telem. Software Eng'g



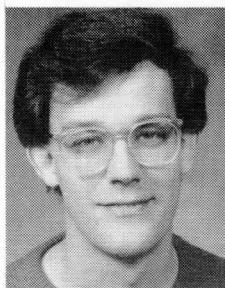
WILEY D. TOLBERT, JR.
Technician
Signal Processing



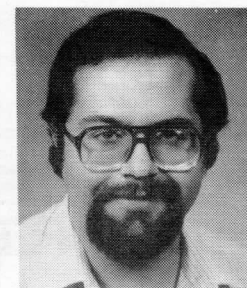
TIMOTHY C. WELLMAN
Sr. Sci. Programmer
Signal Processing



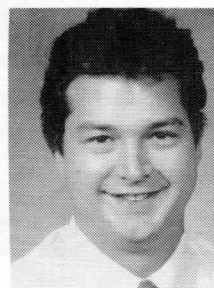
BRYANT WILSON
Technician
Telemetry Test



JOHN WOLFE
Mat'l Attend. Helper
Stockroom



ELMER D. YEAGER
Technician
Signal Processing



ANDY A. ZARLING
Senior Engineer
Signal Processing

THIRD ANNUAL FAIRCHILD WESTON BASS TEAM FISHING TOURNAMENT

SATURDAY, FEBRUARY 20, 1988

8 A.M. - 3 P.M.

BRADEN RIVER AT JIGG'S LANDING

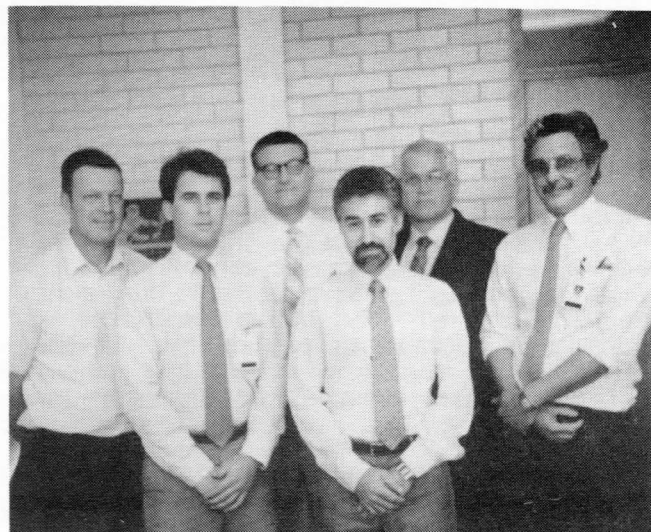
See bulletin boards for details. Phone Billy Fincher & Brad Jones in Machine Shop, Ext. 5495, for more information & to register.

ANNIVERSARY GREETINGS FOR THIS GOOD GROUP !

Sixteen employees observed major service anniversaries during January, ranging from five years to 25 years. A special "happy anniversary" greeting to Ed Annaratone who completed a quarter of a century with our company in Sarasota on January 21.



Happy anniversary to: (foreground) Vivian Godfrey (10 yrs.); Naomi Sundstrom (10 yrs.); Pat Carney (10 yrs.); Art Acosta (5 yrs.); John Fierstos (10 yrs.). Back row: Bill Burchette (10 yrs.); Mark Fogelson (10 yrs.) and Jeff Norris (10 yrs.).



Anniversary greetings to Ronnie Sumner (10 years); Rob Ramey (5 yrs.); Ed Annaratone (25 yrs.); Maurice Gritzman (5 yrs.); Charles Enoch (5 yrs.), and Paul Taylor (10 yrs). Missing from this photo: Peggy Long and Al Pisacane.



SAFETY AWARENESS PAYS

Safety awareness and safe practices are your best bet to avoid painful injury. Accidents hurt. Be careful, and be safe!

FWSI TEAMS JOINING IN AQP ACTIVITIES

Phil Luquette, Facilitator for Data Systems Division's Employee Involvement program, has been elected Vice President of the Tampa Bay Chapter of the Association for Quality and Participation (AQP). This group, formerly known as the International Association of Quality Circles, works to broaden employee involvement in industry, and promotes sharing of information and resources.

"Some of our Employee Involvement Teams will be participating at the monthly meetings," Phil Luquette said. "The Reel Problems team is scheduled to attend the February meeting, to hear more about what other companies are doing, and we have plans for our Writer's Block group to make a presentation in June about the KEEPS Computer Aided Publishing system which they researched for our Division. We will have other Employee Involvement Team members attending the monthly meetings during the year."

Other FWSI employees who have participated in the IAQC or AQP Tampa Bay Chapter activities in recent years were Evelyn Christian, Phil Ingram and Freddie Masse.

CREDIT UNION CONVENES ANNUAL MEETING FEB. 2

The Fairchild Sarasota Credit Union's Annual Meeting for all members is scheduled for Tuesday, February 2, at 4:30 p.m., in the Cafeteria. Election of Board members and Committee members will take place.

Nominations Chairman Herb Larrabee announces the following candidates:

BOARD OF DIRECTORS (Vote for 3)

Ed Annaratone
Don Parker
Andrea Perryman-Millings
Earl Studenwalt
Paul Taylor

SUPERVISORY COMMITTEE (Vote for 1)

Liz Peters
John Whitmire

CREDIT COMMITTEE (Vote for 1)

Dave Harmas
Janice Maus

The Credit Union's Board of Directors has declared a 6% dividend for the fourth quarter on members' savings, making a 6% annual dividend rate for 1987. Over \$46,400 total dividends has been credited to Credit Union members accounts in 1987, according to Treasurer Ed Annaratone.

SCHLUMBERGER SCHOLARSHIPS DEADLINE!

If your son or daughter is applying for a Schlumberger Scholarship, don't forget that SAT scores and all supporting information is due in Houston by MARCH 31. For further information, please see bulletin boards or Personnel.

EMPLOYEE ASSISTANCE PROGRAM OFFERS HELP WHEN YOU NEED IT

Have you ever thought... "My husband (wife) drinks too much"... "My parents need more care than I can provide"... "My child is experimenting with drugs"... Where can you turn for help?

When personal problems get you down, Data Systems Division's EMPLOYEE ASSISTANCE PROGRAM (EAP) can help. EAP provides confidential short term counseling for employees and their family members.

Choosing to seek help from EAP is a sign of courage, not weakness. When you are able to identify that something has gone awry in your life and that you need help, then you have taken the first step toward solving the problem.

EAP Counselors Ken Kinzie and Holly Burcenski are available to talk with you, either in our plant or at their main office at 1838 Waldemere in Sarasota. They are available in our facility every Tuesday from 8 a.m. to 1 p.m., or at special hours on the second Tuesday of the month from 11:30 to 4:30 P.M.

Please call for an appointment:

EAP MAIN OFFICE - 953-1240

EAP IN PLANT - Ext. 5596

EAP's main office hours at the Waldemere location are: Monday through Friday, 8 - 4:30 p.m., with evening appointments available on Monday evenings.

EAP is offered to assist you, with complete confidentiality.

FISHING TOURNAMENT SET FOR SATURDAY, FEB. 20

Data Systems fishing enthusiasts are readying their gear for the third annual FWSI Bass Team Fishing Tournament which will be held on Saturday, February 20, at Jigg's Landing, Braden River, from 8 a.m. to 3 p.m. Advance registration is required and the \$5 tournament entrance fee for each participant goes toward the Lunker grand prize for the heaviest bass caught.

First, second, third and fourth place winners will receive gift certificates from Economy Tackle, and there will be additional prizes of various fishing items for other attendees.

Rules call for a limit of 10 fish per person; only large mouth or sunshine bass count; minimum size is 12 in.; any type bait can be used; teams must consist of one Fairchild employee and partner. Boat rentals, bait and tackle items are sold at Jigg's Landing.

To register, or for more information, call Ext. 5495, and talk to Billy Fincher or Brad Jones (Machine Shop). Brad and Billy were the big winners last year, capturing the prize for the greatest total weight of fish caught and the Lunker pot for their large mouth bass.

TO OUR NEWEST RETIREES -- BEST WISHES FOR GOOD HEALTH, GOOD LUCK, AND HAVE FUN!

MARIANNA CAMPBELL (General Assembler, Printed Wiring Assembly - Postwave) has elected early retirement this month after more than 28 years with our company in Sarasota. The long-time Assembler remembers her many Supervisors over the years, the wide variety of Assembly operations she has performed, and her personal commitment to quality work.

Her happiest recollection of EMR is meeting and marrying Glenn Campbell (former Supervisor of Plant Maintenance). The two Retirees will be busy with their many activities -- planning possible trips to Australia and California, Glenn's hobbies of ceramics, raising hamsters and finches, and Marianna's interests in sewing, crafts, and her plants.

"I'm going to miss the many friends I've made here over the years," Marianna said.



MARIANNA CAMPBELL



DONNA WATKINS

DONNA WATKINS (Senior Planner, Engineering Support Group) begins early retirement this month after 23 years in our Materials, Production Control and Planning areas. She has seen our procedures grow from hand-written draw sheets to computer terminal-generated draw sheets and parts lists, and she has good words to say about the new real-time computer system.

Donna is the mother of twins, and will now have a bit more time to enjoy her son and daughter and three grandsons, located in Florida and near Atlanta.

"Later I plan to go to Michigan for a visit to my old home town, but for now, I'm going to slow down and adjust to a less hectic pace," Donna said. "I also have tentative plans to attend some University Elder Hostel seminars -- combining travel and education," she said.

ED CARON (Plater, Special Processes) traded in his Plater's uniform for golf clubs this month, electing early retirement after over 25 years with us in Sarasota.

When he joined EMR back in 1961, Ed brought with him years of experience and expertise in various plating processes, and he was generous in sharing his knowledge and genuine concern for quality.

Now Ed and his wife Grace are planning to be regulars out there on the golf course. With a little study, Ed may even improve on his record for picking the World Series winners. Tradition has it that Ed picked the wrong team 24 years out of 26 -- but who's keeping track, Ed!

TOM FULTZ (Senior Business Manager for Signal Processing Product Line) elected early retirement this month after completing a quarter of a century of numbers crunching with our company in Sarasota.



TOM FULTZ

"I remember my first Supervisor at EMR told me he could detect how hard I was working by the sound of the loud mechanical cranking of the old Friden calculator we used to use before we became computerized!"

Tom and his wife June are the proud parents of four sons -- Robert, Lt.Col. in the Air Force; David, Music Director at Winter Haven High School; Richard, an attorney in Washington, D. C.; and Mark, currently studying Marketing at USF in Sarasota.

"I've especially enjoyed my work in SPS with Carl Schleicher, and the challenge of completing negotiations for a successful contract, and helping the business grow. I learned a lot about the art of negotiating, years ago, from my mentor, Ernie Wright," Tom said.

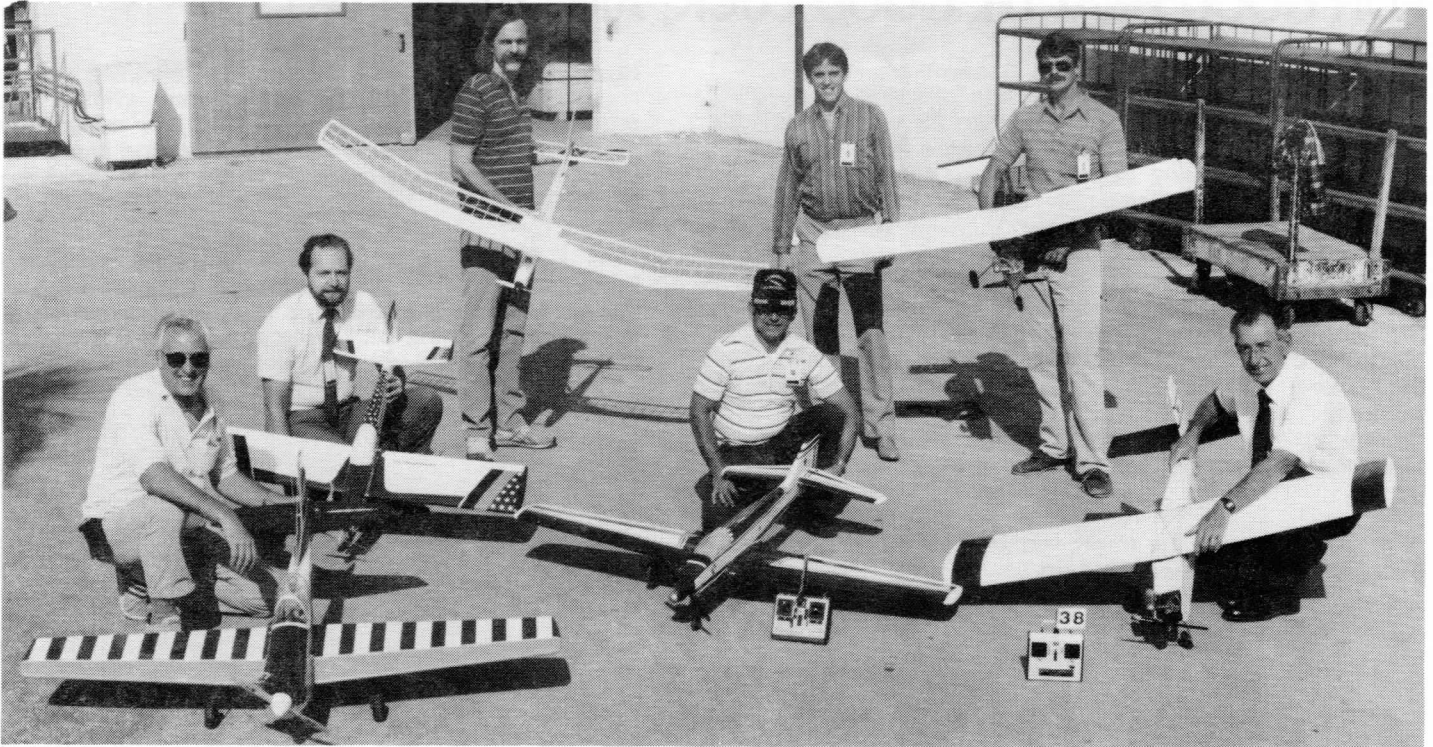
Tom's plans will include looking into some business opportunities, but his sentiment is best summed up in his farewell statement, "I thank EMR/Fairchild Weston for the employment they have provided me for the last 25 years, allowing me to rear and educate my family in Sarasota."

SOCIAL SECURITY TAXES INCREASED IN JANUARY

As you have already noticed, your Social Security taxes have gone up in January. The rate of deduction for Social Security increased to 7.51% (up from 7.15% in 1987). And the maximum salary subject to the tax also goes up to \$45,000 in 1988 (up from \$43,800 in 1987). The maximum you can pay this year is \$3,397.50 (up from \$3,131.70 in 1987.)

FWSI pays a like amount to help provide for Social Security benefits. In 1987 our company paid \$1,788,000 for Social Security taxes for Data Systems employees.

FLYING RADIO CONTROLLED MODEL PLANES IS FUN



Radio-controlled model plane enthusiasts: kneeling, Gary Snyder, Rick Phillips, Jess Soto-Mayor, and Claude Howard. Standing, Scott Zeiner, Dan Cunningham and Russ Phillips.

When the Sarasota RC Squadron had their Scale RC Meet January 16 and 17, several Data Systems Division employees were there to assist and to fly their radio-controlled model planes. The hobby of building and flying radio-controlled aircraft has attracted a large following.

Wing span can be up to 12 feet, and maximum weight for the planes is 55 pounds. Engines and radio control equipment vary, as do the types of planes. Speeds can range from the slower Eagle 63 (10-40 mph) to jets which can reach 130 mph.

The Sarasota RC Squadron is sanctioned by the Academy of Model Aeronautics, which has over 1,000,000 members. It costs \$38 a year to join the AMA. The Sarasota Club has a \$10 initial fee to join, and then costs \$3 per month, which goes toward maintaining the Club's flying field located three miles east of I-75 on Bee Ridge Road, near the Sarasota landfill. They also utilize a flying site east on Fruitville Road.

"Beginners would be well advised to talk to an experienced RC flyer before buying a kit and investing in equipment," Gary Snyder noted. "It costs about \$350 and up to get into this hobby, and it pays to learn more about it before investing."

GARY SNYDER (Telemetry Systems) has been flying radio-controlled models for about five years. He is a licensed pilot and used to rent a Cherokee to fly, but switched to model planes when the cost of renting a plane went way up. His Super Chipmunk has a 64 inch wing span, and he put his daughter's Barbie doll in the pilot's seat. All told, he probably has over \$1500 invested in his equipment, which includes three planes.

KEN CLAIR (Design & Drafting), DAN CUNNINGHAM (Telemetry Product Development), CLAUDE HOWARD (Quality), and RUSS PHILLIPS (Telemetry Product Development) all have Eagle 63 planes, an excellent craft for starting out -- easy to build and repair, gentle and slower flying. Actually, Claude Howard has two other planes as well.

RICK PHILLIPS (Customer Support) has been interested in the sport for 20 years. He has a Commander 20 and an Airtronics six channel radio control unit.

JESS SOTO-MAYOR (Machine Shop) has been involved in model planes for about 20 years. His Curare has a 63 inch wing span and he probably spent 60 or 70 hours putting his plane together. This high-performance pattern plane can do complicated acrobatic maneuvers.

SCOTT ZEINER (Recorders Engineering) recently started building the balsa wood frame of what will be an electric-powered glider.

ROBIN SPEIDEL (Reliability) is just starting to build his first plane, an Eagle 63.

JULIAN SUNDERMAN (Machine Shop) built control-line models for many years, and became interested in radio control planes about three years ago.

The FCC has assigned radio frequencies for the RC planes in the 72 to 73 megaHertz range, and care is taken that the pilots do not interfere with the radio signals of another plane nearby.

NEW PHONE SYSTEM "CUSTOMIZED" TO SERVE YOU BETTER

Data Systems Division's new phone system (Mitel SX-2000) went into operation in mid-December, and is undergoing some modifications to "customize" the system to meet the needs of our business and special user requirements.

Charlie Morina (Test Engineering) and Debbie Sutor (Phone Coordinator) are hard at work tailoring the system for your needs, and offer some additional information:

-VOICE MAIL system is in place and departments are gradually being put on-line. Your first contact with voice mail may be the message you hear when the automated attendant (part of voice mail) answers a call for the Operator and transfers the call to your extension.

*NOTE: Please give your extension number to your outside callers -- also, your direct dial number, if you have one. Incoming calls from ROTARY phones require that the caller stay on the line and let our switchboard Operator assist the caller.

-PHONE SYSTEM REQUESTS can be made as follows: Dial Ext. 5599, and follow the voice mail instructions to record your request. The voice mail "mail box" is checked during the day and you will be notified when your requested changes have been made.

-PAY PHONES were replaced to allow employees to make local calls free of charge. It is not possible to make collect or credit card calls from these phones. However, if you need to make such calls, dial "O" and our switchboard Operator can set one up for you. There is also a pay phone located in the main lobby.

-MOVING YOUR OFFICE? Leave the phone in place. Please do not remove the phone. Notify Debbie Sutor that you are moving, and tell her your current phone extension, current room number, and the room number to which you are moving.

-CONFERENCE CALLS are currently limited to a total of four parties with a maximum of two callers from the outside. If you regularly require conferences of more than four parties, or more than two parties outside the plant, please let Debbie Sutor know.

-SPECIAL EQUIPMENT, such as long extension cords, handset cords, amplifier headsets and confidencers, are on order. If you require these additional items, and have not already advised Debbie Sutor, please leave a message in Debbie's voice mail box at Ext. 5599.

-FEATURE ACCESS CODES for the new system will be distributed with the new phone directory which will be coming out soon. The most frequently used codes are being printed on plates that will be put on each single line phone. "Superset 4" users will also find it useful to maintain a copy of these codes. Also, please note that some of these codes may have changed since the training classes.

-FAX MACHINES, located on the second floor of the Administration Building, now have phones that have been changed for OUTGOING CALLS ONLY. The FAX machines can still be reached at 378-1893, so customers sending in documents need not do anything different. To dial out, dial 9 + 1 + area code + number + cost center, as is done from a regular phone. (This change is to allow FAX calls to go out over our present long distance carrier, instead of AT&T, thereby reducing long distance charges.) ALSO, speed call numbers have been programmed into the phones for the most frequently called numbers. Instructions appear over the FAX machines. If you need help, please call Debbie Sutor.

-INTERCOM FUNCTION can be installed on "Superset 4" phones. This requires that the top two buttons on the Supersets not be used for anything else. If your Department needs intercom, please call Debbie Sutor and let her know each phone extension in your intercom group. Example, Ext. 4352 should be intercom 1, Ext. 4353 should be intercom 2, etc.

"This phone system can be configured in almost any imaginable way," Debbie noted. "If you are not happy with your phone or those in your department, please let me know and they can be set up differently."

FLYING RADIO CONTROLLED MODEL PLANES IS FUN

(Cont'd from Page 8)

What do you do when off in a distance you see your plane go down, say in a palmetto thicket, and you can't find it? Russ Phillips had that sad experience recently, but Russ and Gary Snyder put their heads together, and "reconstructed the crime." One man stationed himself about 400 yards away, while the other flew his plane, and carefully timed the speed and time to cover the estimated distance to where the plane was last sighted. It took two tries, but the lost plane was found hidden in a thick palmetto tree.

The smooth, professional look of the planes is actually an iron-on plastic over the balsa wood frame.

Want to watch the planes in action? Anyone is welcome to come out to the Club's Bee Ridge Road field Saturdays and Sundays, usually from 8 a.m. to 3 p.m., and watch the fun.

CONGRATULATIONS !

ANDREA PERRYMAN (Test Engineering) and Alexander Millings, Jr., were married on December 20 in a Sarasota home wedding. Andrea is now Mrs. Perryman-Millings.

BARRY KNOWLES (SPS) married Lisa Pfrogner in a church wedding in Hollywood, Fla., on January 16.

KATHY MEDRED (Cost Accounting) and her husband Bill welcomed their baby girl Lindsay Marie on January 12. She weighed in at 6 lb. 15 oz.

INSURANCE BENEFITS -- WHAT DO THEY COST? HERE'S SOME DATA FOR INCOME TAX PURPOSES

Rising costs of medical care and higher medical insurance premiums are constantly in the news. At this time of the year taxpayers who itemize deductions are collecting income tax data, and you may be looking for some information about our medical and dental insurance premiums.

The charts below summarize:

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

1987 MEDICAL INSURANCE PREMIUMS FOR DEPENDENT COVERAGE Not including Long Term Disability (LTD)

	<u>WKLY</u>		<u>HOURLY OR NONEXEMPT</u>	<u>EXEMPT*</u>
SPOUSE ONLY	\$ 2.58	X	50 PAY PERIODS = \$ 129.	51 PAY PERIODS = \$ 131.58
CHILD (REN) ONLY	\$ 1.56	X	50 PAY PERIODS= \$ 78.	51 PAY PERIODS = \$ 79.56
SPOUSE & CHILDREN	\$ 4.15	X	50 PAY PERIODS= \$ 207.50	51 PAY PERIODS = \$ 211.65

1987 DENTAL INSURANCE BENEFIT PREMIUMS

	<u>WKLY</u>		<u>HOURLY OR NONEXEMPT</u>	<u>EXEMPT*</u>
INDIVIDUAL DENTAL COVERAGE	\$.98	X	50 PAY PERIODS = \$ 49.	51 PAY PERIODS = \$ 49.98
FAMILY DENTAL COVERAGE	\$ 2.82	X	50 PAY PERIODS = \$ 141.	51 PAY PERIODS = \$ 143.82

*THE DIFFERENCE IN 1987 PAY PERIODS WAS DUE TO A CHANGE IN YEAR-END PAYROLL POLICY (NO ADVANCE PAY BEFORE SHUTDOWN). IN 1988 THE NUMBER OF WEEKS PAID WILL BE THE SAME FOR ALL EMPLOYEES.

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.

HOW MUCH DOES THE COMPANY PAY?

Currently FWSI Data Systems pays about 89% of the total cost of group medical and dental insurance coverage. Employees pay about 11% of the total cost of the medical and dental plans.

Over the years, group medical insurance coverage has been improved, and the costs for medical services have risen dramatically. HOWEVER, THE

AMOUNT YOU PAY TOWARD YOUR DEPENDENTS' MEDICAL INSURANCE PREMIUMS HAS BEEN THE SAME SINCE 1974. Our company has absorbed the increases.

* Our company paid OVER \$2,300,000 for total group medical, dental, and LTD insurance coverage on employees (and dependents) in 1987.

NOTE: THE FIGURE OF \$2,300,000 INCLUDES MEDICAL COVERAGE (MEDICAL PLAN, REGULAR LIFE INSURANCE, ACCIDENTAL DEATH & DISMEMBERMENT, AND SHORT-TERM DISABILITY), DENTAL COVERAGE, AND LONG-TERM DISABILITY COVERAGE.

COST CONTAINMENT IS VERY IMPORTANT FOR OUR GROUP INSURANCE. YOUR COOPERATION CAN HELP KEEP COSTS DOWN.

ENERGY SAVINGS AWARENESS CONTEST

Sponsored by The Great Industrial Facilities Team

HELP SAVE ELECTRICITY -- JOIN THE POWER SAVERS!

PART I -- I PREDICT THE JANUARY DATA SYSTEMS ELECTRICITY BILL WILL BE:

\$ _____

FOR YOUR INFORMATION, PREVIOUS ELECTRICITY BILLS WERE:

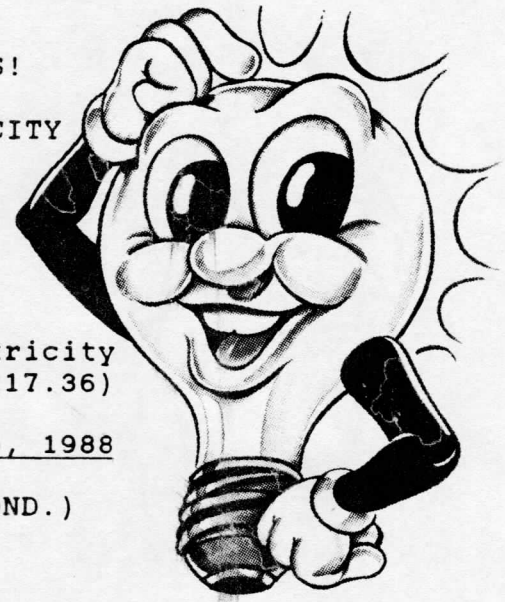
JAN., 1986	\$81,469.01	(NOTE: Dec. '87 electricity
JAN., 1987	\$59,464.80	usage was \$49,217.36)

Please drop your entry in the Contest Box by FEBRUARY 5, 1988

(MONTHLY WINNER WILL RECEIVE A \$50 U. S. SAVINGS BOND.)

SIGNATURE _____

COST CENTER _____ TEL. EXT. _____



PART II -- ENERGY SAVINGS AWARENESS CONTEST

MY SUGGESTION FOR SAVING ELECTRICITY IS:

SIGNATURE _____

COST CENTER _____ TEL. _____

ONE PART II GRAND PRIZE SUGGESTION WINNER WILL BE SELECTED AT THE END OF THE 90-DAY CONTEST.

(EMPLOYEES MAY ENTER CONTEST ONCE EACH MONTH DURING JANUARY, FEBRUARY & MARCH. ENTER EITHER PART I OR PART II -- OR BOTH PARTS.)