



**FAIRCHILD WESTON
SYSTEMS INC.**

FAIRCHILD WESTON
Schlumberger

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

VOL. VII, NO.4

MAY, 1985

ANNIVERSARY GREETINGS

Congratulations to this group of employees whose major service anniversaries took place during May.



Happy anniversary to Mary Lou Carter (5 years); Joy Fischette (5 years); Don Worthington (5 years); and Horace Mink (15 years).

RENOVATION OF RESTROOMS PART OF FACILITY UPDATE

As part of the planned program for ongoing renovations of our facility, quotes are now coming in from three contractors for a complete update of restrooms in the building.

"We expect to pick a contractor during June, and work will probably start in August," reports Frank Bloechl, Manager of Facilities. "There are 16 restrooms remaining to be done throughout the plant, and we are now scheduling complete renovations on 12 of them. The last four will be scheduled at a later date. Work will be done on two restrooms at a time, so that there will be minimum inconvenience to employees while work is underway.

"The job involves 100% renovation, including tile, fixtures, floors, ceilings, and lights for each restroom. Since we are doing two restrooms at a time, the construction work will continue for some months in the future," Frank explained.

LEIS SYSTEM INSTALLED & ACCEPTED AT VANDENBERG

The large Launch Environment Instrumentation System (LEIS) was accepted at Vandenberg Air Force Base, California, during May -- four days ahead of schedule. The system is valued at over \$4,000,000.

This complex contract, which involved simultaneous transfer of ownership from Fairchild Weston through NASA to the Air Force, is for equipment which will be used to support launches of the Space Shuttle from Vandenberg. Launches are scheduled to begin during 1986.

"Installation and acceptance testing on-site was completed over a two month period, and was supported by numerous in-plant and Field Service personnel," Programs Manager Wiley Dunn said. "Key on-site project personnel included Jerry Belveal, Bill Cox and Kathy Bossert, although the on-site effort received excellent support from numerous other departments in Data Systems Division. The on-site LEIS acceptance represents the culmination of a 14-month program which received very fine cooperation from employees throughout our facility in meeting a difficult schedule."

The primary function of the LEIS is to monitor and record 400 different conditions describing the environment on the Vandenberg launch pad during the Shuttle lift-off. Conditions being monitored include temperatures at various locations, vibration conditions, pressure measurements, acoustic sound levels, etc., to name just a few.

The LEIS is a general purpose measuring system, designed to accommodate routine changes in type and number of measurements to be recorded. In addition to recording the information for future analysis, any group of system measurements can be displayed on an LEIS console in the Launch Control Center to aid launch decisions during the countdown.

SAFETY HOURS GROWING

Our safety record at press time stood at 202,677 hours without a lost-time accident. Let's keep that safety record growing and avoid those painful injuries.

AN EQUAL OPPORTUNITY EMPLOYER M/F/H/V

WORD WRANGLERS WANT TO WORK WITH YOU ALL

Howdy! My name is Bill, and I'm a member of the new Word Wranglers Quality Circle. Our Quality Circle includes word processor operators, information specialists, writers, and a Supervisor. Our mix is as diversified as the CPT applications currently employed. This enables us to share many points of view on the use of CPT word processors.

At first, I must admit, I was a little skeptical about the ability of a Quality Circle group to have a meaningful impact on the diversified use of CPT's within the plant. Well, I'm now a believer. With the spirit of cooperation and the desire to share ideas shown in our meetings, I feel our group has something to contribute.

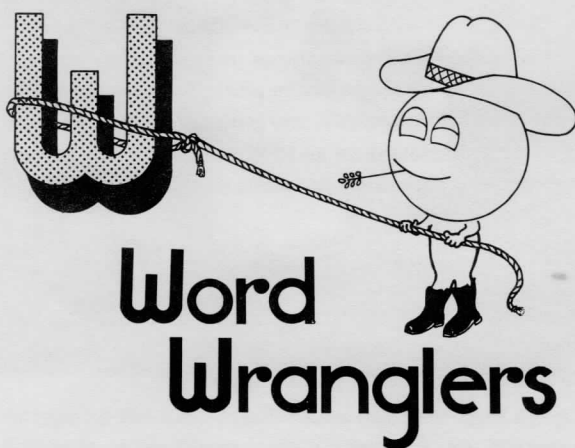
Our goal: "Improve the production of hardcopy in terms of quantity and quality in measurable quarterly 10% increments." This means we would like to be more productive and produce a high quality product.

A concern we had was, "How can we meet our goal without appearing to be Big Brother?" I feel we can lay this to rest by simply stating our case. What we would like is for the spirit of cooperation we've developed to spread through the plant -- where we become a forum for the sharing of ideas and a part of a total team effort. In order to do this, we need your help. We want to establish communications with you. We need your feedback to designate areas where we can contribute through your help. In this way we can consolidate all our good ideas -- yours and ours -- to everyone's benefit.

If your work involves a task on which you would like to try office automation, let us know. If you'd like to know more about CPT capabilities, we can help. If there is some additional capability you know of and would like to have, bring it to our attention. If you have a neat way to do things better, let us know so we can pass it along. Your input is important to us.

Well, Partner, it's time for this little Word Wrangler to get back to the ranch, Hope you like my "brand" of writing. (Sorry, I couldn't resist.)

-- Bill MacNeill



Members of the Word Wranglers Quality Circle: Dianne McBroom, Sandy Basham, Pat Zieschang, Circle Leader Kathy Boley, Bill MacNeill, Joy Fischette and Mark Hanigan.

P.C. CHARGERS CIRCLE MAKES PROGRESS REPORT

The P.C. Chargers are charging into their next Quality Circle project of more space and better work flow in their Department in Assembly.

Circle members are: Dorothy Berner, Marianna Campbell, Susie Carrico, Beverly Gill, Sandy Halverson, Elizabeth Horton, Willine Lahman, Monica Laskowsky, Cheryl Mnick, Donna Salverson, and Circle Leader Evelyn Christian.

Evelyn Christian, along with Rob Ramey, Pat Bowers, Cora DiVirgilio and Chris Lester, attended the NEPCON Southeast '85 show in April in Orlando, where they viewed the latest in equipment, tools and supplies for electronic plants. A representative of a company which produces modular work benches met with the Quality Circle on May 1 to discuss features of that company's work benches. Other vendors will be invited to discuss their equipment for comparison.

The P.C. Chargers thank John Kerwin and Rob Ramey for attending the Circle's meeting and for their helpful ideas, answers and support.

-Dorothy Berner & Willine Lahman

MEN'S SOFTBALL TEAM READY FOR PLAYOFFS

Fairchild Weston's Men's Softball Team is looking forward to the playoffs beginning May 31. The team had a record of seven wins and seven losses at press time. Playoff games are scheduled at 7 p.m. and 8:15, if they win their first game. Other games may be played on June 3 and 5. Check the bulletin boards for later announcements.

JEFF NORRIS -- GOOFY GAMES PARTICIPANT & TV PERSONALITY!

Jeff Norris (Shipping/Receiving) and his wife Sue and their 21-month-old daughter Michelle were guests of Walt Disney World for the "Goofy Games" held at the Disney attraction in Florida May 18-22.

"My wife sent in the post card entering us in the contest through WTVT (Channel 13) and the noon Pulse Plus news. We found out later that I was really the alternate, because the first winner was an 81-year-old lady who didn't feel she could handle some of the more strenuous events." Jeff said.

The team consisted of Sportscaster Andy Hardy, Tampa Bay Bucs Receiver Kevin House, Bucs Cheerleader "Swashbuckler" Brenda Morneault, and our own Jeff Norris. Jeff was described on TV as the team's Most Valuable Player.

"We were guests of Disney World for the entire time, staying at the beautiful new Wyndham Hotel, with all expenses paid, including meals and visits to the attractions," Jeff said.

"The nice thing about the Games was that it was a charity event. The winning teams donated their winnings to their favorite charity. Our team came in fourth, and we won \$1000 which was turned over to the Tampa United Way," he explained.

"The Disney people invited 19 top TV stations around the country to participate, and the winning team received \$10,000 for charity. It started with a cocktail cruise and luau at the Polynesian Hotel, Saturday night, when we were briefed on the Games. At 9 a.m. on Sunday there was a ceremony in the forecourt of the Disney World castle. Disney character Goofy officially lit the 'Olympic' torch, and there was a trumpet fanfare to start the Goofy Games," Jeff reported.

The various events included a canoe race around the castle moat; a contest to hit tennis balls tossed by an automatic machine; an orange juice "squeeze-off" -- which Jeff's team won; a water relay, with team members sprinting down the beach, paddling in a paddle boat to a barge, and transferring a flower lei to another person in a speed boat who raced around a course marked by pylons, and back to the beach, this time transferring the lei to another team member who had to do a Limbo before finishing. At EPCOT early Tuesday morning, there was a bicycle race around the lake, with contestants stopping at various foreign pavilions to change into the costume of that country before proceeding with the bicycle relay.

At the final closing ceremony at the Italian building on Tuesday, Goofy extinguished the 'Olympic' torch. There were special dinners for the group each night, and TV interviews which local audiences saw on the evening news program on Channel 13.



Jeff Norris, our TV personality

"Everyone was very friendly and they really treated us royally," Jeff said. When friends complimented Jeff on his composure on TV, he said, "Good you didn't hear my knees knocking!"

YOUR BENEFITS Q & A

Q. When there is an accidental injury away from the plant, what is our insurance coverage under our new medical insurance plan?

A. First you must always meet your \$100 annual deductible per person (or \$200 per family annually). Then your treatment is covered at 80% IF YOU GO TO YOUR DOCTOR'S OFFICE OR A WALK-IN CLINIC. If you go to the Hospital Emergency Room FOR A NON-EMERGENCY, payment is at 50% (after your deductible).

NOTE: Emergency treatment (in a hospital emergency room) is considered required when it is to treat the sudden onset of symptoms severe enough to indicate care which could not be safely and adequately treated out of a hospital such as in a free standing medical facility, or for which care was not available outside of the hospital when needed at that time and place. If there is any question about the definition of emergency situation, the Aetna claim office can be questioned.

If it is truly and emergency, by this definition, then the treatment in the Hospital Emergency Room is covered at 80%, after you meet your deductible.

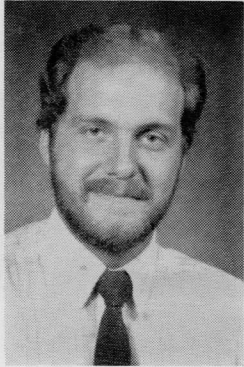
Q. When is Pre-Admission Certification required?

A. Only when the patient will be confined to a hospital overnight or longer. Pre-Admission Certification does NOT apply to outpatient treatment.

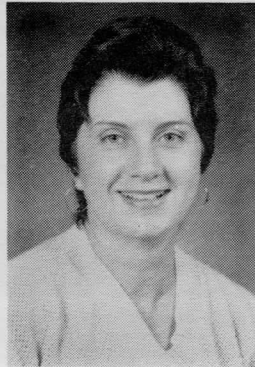
NEW EMPLOYEES HELP TO MEET DIVISION'S GOALS

Welcome aboard to the new employees who joined Data Systems Division during April. As our business expands, it is a pleasure to salute the many new colleagues who are needed to help us prosper and grow.

Here's hoping you enjoy being part of the action at Fairchild Weston as we work together to reach the Division's goals and satisfy our customers' requirements for high quality products, systems and service.



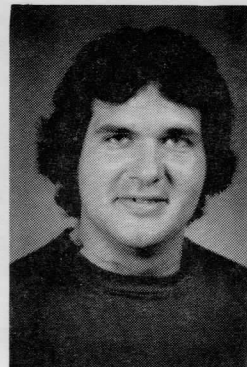
TOM ANDERSON
Technician
Signal Processing



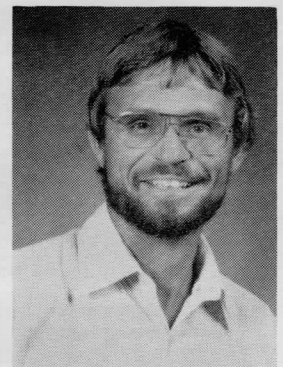
THELMA ASBELL
Group Leader, Microfilm
Processing, Graphic Arts



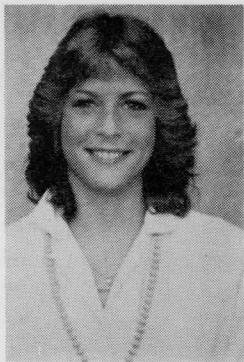
SANDY BASHAM
Word Processor Op.
Word Processing



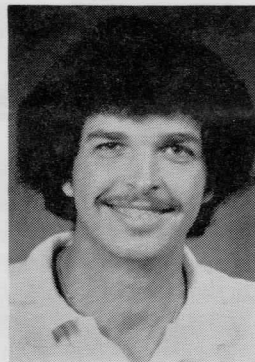
AL DYER
Mat'l Attendant Helper
Stockroom



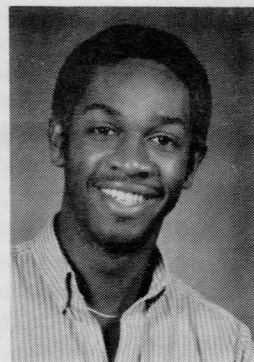
JIM FILLION
Principal Engineer
Systems Products



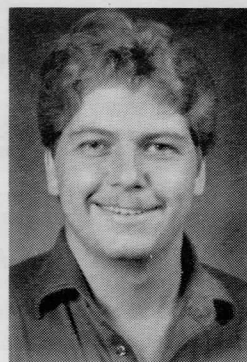
MICHELLE FOREMAN
Secretary, Telemetry
Systems Software



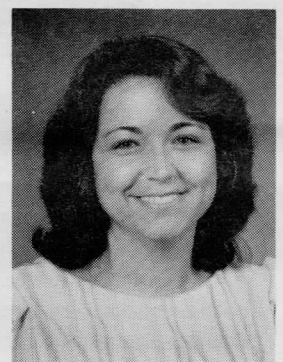
MIKE HEATON
Mat'l Attendant Helper
Stockroom



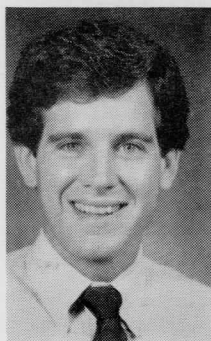
HERBERT JONES
Technician, Telemetry
Systems Hardware



KEN KNICELY
Technician
Signal Processing



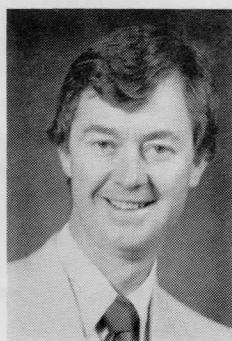
LORI McCLENITHAN
Logistics Coordinator
Equipment Recorders



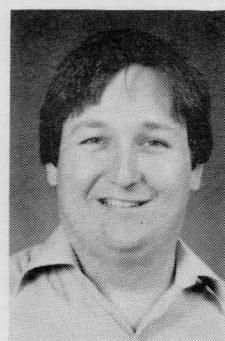
DAVID A. OWENS
Sr. Staff Accountant
General Accounting



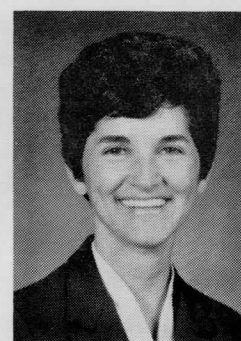
JACK PETT
Western Regional
Marketing Manager
Advanced Program Mktg.



DR. TRUMAN W. PREVATT
Sr. Principal Engineer
Signal Processing



JOHN SCHILLING
Technician
Signal Processing



JUDY N. STUDENWALT
Word Processor Op.
Signal Processing



KATHRYN L. THOMPS
Systems Analyst
Telem. Systems Softw

"THURSDAY NOON LIVE" CIRCLE COMPLETES SUCCESSFUL PROJECT

Members of the Sheet Metal Shop's Quality Circle, known as "Thursday Noon Live," are enjoying the benefits of a Circle project which resulted in the purchase of a huge new sheet metal shear for the Department.



Pictured with the new Donewell Shear in Sheet Metal Shop are: Bill Burchette, Quality Circle Facilitator Freddie Masse, Jim Huffman, Mark Stone (in foreground), Operations Director Ray McPartlin, General Manager Joe Keller, Supervisor Eldon Andrews, Becky White, and Ed Morrow. Missing from photo is Phil Stockton.

Circle members, with the cooperation of other members of the Department and Manufacturing Engineering, conducted a thorough analysis, and studied solutions before they recommended that the company purchase a Donewell Hydraulic Shear to replace the 22-year-old shear.

"We looked at scrap, repairs, ability to hold tolerances, operator efficiency, and many other aspects of the old machine vs. a replacement," the Circle members report. "With Tom Toler's help we considered three new machines and compared their characteristics and costs. We looked at the project cost, income analysis, and average return on investment. Then we made a Management Presentation and won approval of our recommendation."

"It was necessary to get management approval for capital expenditure of over \$45,000 before an order could be placed," Eldon Andrews said. "Finally after months of work on the project, the Donewell Shear was installed."

Members of the "Thursday Noon Live" Circle included Bill Burchette, Jim Huffman, Ed Morrow, Phil Stockton, Mark Stone, Becky White, and Circle Leader Eldon Andrews.

Several members commented on what they learned from the Quality Circle project:

"It takes a great deal of work and a lot of support from other departments to gather information to justify purchasing a new piece of equipment." Becky White

"This shows what can happen when people work together and go after something worthwhile." Jim Huffman

"Our Quality Circle group appreciates management's cooperation in this project by recognizing the need." Ed Morrow

"I learned that there is a lot of work in finding out and analyzing all the information that was gathered in justifying the new shear." Bill Burchette

"The new Donewell shear holds tolerances better, is more efficient, and creates less scrap." Mark Stone, Shear Operator.

BETTY DRYMON "RETIRES" TO BUSY NEW LIFESTYLE

Group Leader Betty Drymon, of Equipment Recorders Assembly, described her feelings as "sad and glad" when she said farewell this month to her many friends and co-workers to begin a new lifestyle in early retirement.

Betty and her husband are planning to spend six months a year in Canada and six months in Florida. First on the agenda is a two-week trip to Holland and Germany with a Canadian square dance group.

"In square dancing, the calling is done in English, so we'll be able to understand the do-si-do just as well in Europe as we do here," Betty said.

Her future will be a busy one--square dancing, ballroom dancing, line dancing and clogging, plus crafts and bowling, and some volunteer work at McMasters Hospital, Hamilton, Canada.

After 28 years with our company, Betty knows she will miss her friends at Data Systems Division, but looks forward to her new adventures.

All the best, Betty.

PAGING HELP

When using our telephone paging system, did you know you can direct your page to specific sections of the building?

- #60 - Entire Plant
- #61 - Production Area Only
- #62 - Engineering Area Only
- #63 - Administration Area Only

This information is available on the front page of our internal phone directory.

MUSIC IS AN IMPORTANT PART OF THEIR LIVES

Two voices that are heard frequently on the local music scene belong to two of our fellow employees -- Soprano Carolyn Peet (Associate Tech Writer, Telemetry Software) and Bass/Baritone John Talbot (Group Leader/Tech Writer in Instrumentation Recorders).

Their well-trained voices are heard not only in their church choir, but also in professional choral groups (Gloria Musicae or the Key Chorale) and other musical/theatrical activities in our area.

"My mother thought I was a prodigy because I could carry a tune and memorize words at age 2," Carolyn reports. "My formal singing began in the church choir in West Palm Beach when I was 7, and the director gave us individual lessons along with rehearsals.

"I was in the University of Florida Choir in Gainesville while in college, and when I came to Sarasota I was in the Choral Guild, a small chamber group, at the Church of the Redeemer," she continued. "I've sung with the Manatee Junior College Community Choir off and on over the years, and sang professionally with St. Paul's Chapel Choir, Columbia University, New York City, for two summers while my husband was in graduate school at Columbia."

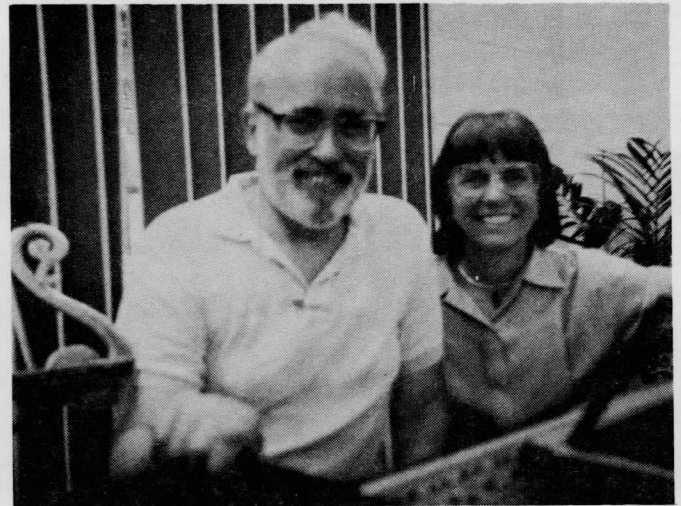
She currently sings professionally with Gloria Musicae, a chamber ensemble dedicated to performing choral works not heard very often and which adapt themselves to a relatively small chorus of 20 to 30 singers. Gloria Musicae rehearses twice a week, and they do two to three major concerts a year at Van Wezel and community churches, plus smaller concerts as a community service at schools, nursing homes, retirement centers, etc. Carolyn has had five years of private study with a local voice teacher.

"I also strum a little on the guitar and love to sing folk music," she states. This skill has enabled her to serve as a song leader on several religious retreats, playing guitar and leading music for fun and worship.

John Talbot's voice is heard in varied musical and theatrical performances -- in his church choir, in performances at The Golden Apple dinner theater and The Players in Sarasota, and in the Key Chorale. The Key Chorale is a new choral group composed of a core of about 30 professional singers and about 35 non-professionals, dedicated to singing the great liturgical works.

"I got into singing through the back door, mostly by following my wife from one church choir or voice instructor to another, until we ran into a fine New York City vocal teacher. He changed my voice from a mediocre bathroom baritone to a bass/baritone that got me all kinds of jobs in the musical/theatrical business." John relates.

John's many theatrical performances have included playing in Windsor, Ontario; Kansas City, Orlando and Sarasota.



John Talbot, Carolyn Peet, and harpsichord, at choir rehearsal.

Among his roles have been featured parts in shows such as Sound of Music, Can Can, Bus Stop, Camelot, and most recently The Student Prince.

"The Key Chorale is without question one of the finest choral groups I've ever sung with," John said. "The group recently did Handel's Israel in Egypt, a very difficult work which requires two complete choirs of accomplished singers, a complete orchestra and organ."

Gloria Musicae's most recent concert, Basically Bach, was given at St. Thomas More Church on May 3, and featured works of Bach, Scarlatti and Handel, with harpsichord, organ, and six stringed instruments -- two violins, a viola, cello and bass.

Yes, parents of teen-agers. There really is music that doesn't hurt your ears, right here in Sarasota!

FIRST PRESENTATION-- DID IT SET A RECORD?

Printed Circuit-teers made their first Quality Circle presentation on April 24, and launched their campaign to meet their goal: Improving the Department's efficiency.

The first step involves education of employees through a field trip to visit a high-volume printed circuit facility. The group anticipates working with management on improvements in the Printed Circuit Fabrication area, including considering possible plans for future changes in layout or improvements in equipment and processing.

Members of the P.C. Fab Quality Circle are Rita Jeannette, Rick Ramos, Ann Stinton, Judy Stolz, and Circle Leader Gene Flagg.

The Circle members believe they may have set a record by making their first presentation after just eight weeks in the Quality Circle program!

HEALTH PROGRAM POPULAR WITH EMPLOYEES, RETIREES

Over 350 employees and Retirees availed themselves of the opportunity for free health screening at Data Systems Division during April and May. The benefit was offered through the cooperation of the Sarasota County Health Department and our company.

In conducting the tests for Glaucoma, Anemia, Diabetes, Hypertension, and Colo-rectal problems, the County Health Nurses were able to alert a number of individuals to potential health problems, and these individuals were referred to physicians.

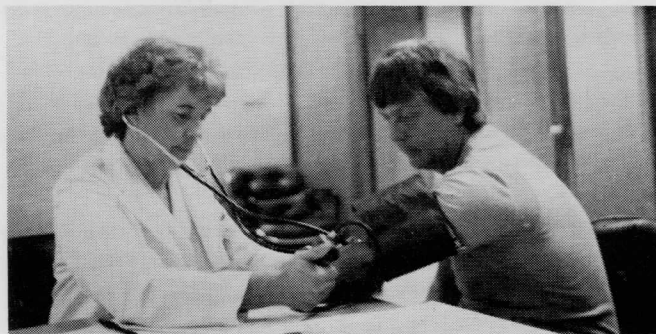
"We certainly want to thank the County Health Department personnel for their fine cooperation, and express our appreciation to the employees and Retirees for their excellent response to this benefit, which is part of our ongoing Employee Wellness Program," said Occupational Health Nurse Debbie Graham.



Margery Fox took Skip Brawn's blood sample.



Eva Perez discussed a question with Nurse Becky Clapp.



Myrna Marble with Jim Huffman during health screening.



Evelyn White had her blood pressure checked by Myrna Marble.

FAIRCHILD WESTON IS PEOPLE...



FAIRCHILD WESTON IS PEOPLE WORKING TOGETHER -- Bob Lahmers, Sheet Metal Mechanic in our Sheet Metal Shop, joined our Division in March, 1978. (Photo by Herb Booth)

CONGRATULATIONS!

MICHELLE SHEPHERD (Telemetry Software) became Mrs. Jack Foreman on May 18 in an Englewood, Fla. church wedding.

GREG LAMBERT (Systems Hardware) and his wife Mary are the proud parents of a baby girl, Amy Lyn, born on April 28. She weighed in at 5 lb. 8 oz.

GREG BROOKS (Reliability Engineering) and his wife Dinah welcomed their son, Benjamin Travis, on May 9. He was 7 lb. 8 oz. at birth.

MIXED BOWLING LEAGUE FINISHES THE SEASON

Fairchild Weston's Mixed Bowling League rounded out another successful season with their Bowling Banquet at the American Legion Hall on May 11. Trophies were awarded to:

High Series Scratch - Joe Faso, 687; Karlyn McPartlin, 696

High Game Scratch - Bob Heaton, 278; Doris Pruitt, 254

High Series HDCP - Ray Pruitt, 741; Caryl Faso, 738

High Game HDCP - Ron Snavely, 308; Irene Zarnoski, 287

Most Improved Bowler - Ron Snavely, +15; JoAnn Heaton, +19

High Average - Ray McPartlin, 184, Karlyn McPartlin, 175

First Place Team - Evelyn Christian, Ray Honor, Henry Lamb, Bessie Minton

Last Place Team - Bud Lang, Judy Mewes, Dick Vorce, Riley Edwards

Bud Lang was the hero of the evening when he provided emergency fans after the air conditioning failed.

New incoming officers for the Mixed Bowling League are: President Bob Lahmers, Vice President Jim Huffman, Secretary-Treasurer Carol Waters.

Outgoing officers are: President Ray Shuford, Vice President Paul Copen, and Secretary-Treasurer Pat Lahmers.

Special thanks to Bob Lahmers for these photos.



Accepting the Last Place Team trophies: Bud Lang, Riley Edwards, Judy Mewes and Dick Vorce.



First Place Team: Bessie Minton, Ray Honor, Evelyn Christian, Henry Lamb. In background Ray Shuford, Paul Copen and Pat Lahmers.



Enjoying the Bowling Banquet.

SYSTEM TO HANDLE SPACECRAFT DATA

A Fairchild Weston Data Decommuation Subsystem, incorporating our new 8000 series and 700 series telemetry products, is ready for shipment to Rockwell International, Seal Beach, Calif. Our one-rack system, plus a complete set of spares, will be utilized in handling data from a spacecraft in low orbit during the spacecraft's 6 to 8-minute pass in its orbit.

Two data streams are involved-- IR (Infra Red) data and VLS (Visual Light Sensor) data. After decommuation, the data will be fed to a VAX computer for processing/analysis.

Our units, produced by our Manufacturing personnel, were incorporated into the system by a Systems team consisting of Project Engineer Walt Knopik, Karl Hahn, who designed the format switching, Technician Eric Hogberg, and Herb Larrabee, of Systems Software.