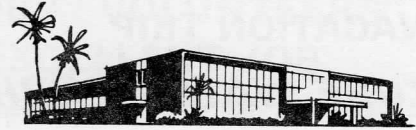


# PULSE



FAIRCHILD WESTON

Schlumberger

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

NEWS ABOUT DATA SYSTEMS DIVISION

VOL. V1, NO. 6

JUNE, 1984

## NEW PAYROLL DEPOSIT PLAN OFFERS ADDED CONVENIENCE

A more convenient, improved direct deposit payroll system is being put into effect by our Payroll, Accounting, and MIS Departments. The new system offers employees faster service for depositing weekly payroll through electronic transmission.

"In the near future, weekly payroll amounts will be transmitted electronically to the bank, the savings and loan, or credit union account selected by each employee," said Payroll Supervisor Beth Jenkins. "This means that your weekly pay will be available to you on Friday morning, without the delays that some employees were experiencing."

The new electronic system is especially helpful to our Field employees throughout the country who will no longer have to wait for their pay due to the mail delays.

The improved system will be fully implemented soon after all employees have returned their authorization forms, probably in mid-July, Beth Jenkins said.

"We are very pleased to offer this improvement which will benefit employees and will also make our payroll system more efficient," said Pat McNabb, Acting Controller.

Employees who are working on implementing the new system include Accounting employees Karen Peterson and Bobbie Houtsch; Contract Employee Jim Germer, who was instrumental in the early phases of the project, and Payroll Supervisor Beth Jenkins. Programming Manager Dale Woodland, and MIS Operations Manager Bob Heaton, Jr. are coordinating the technical aspects of the project.

### WHY AND HOW?

Listed here are some answers to commonly asked questions about the new payroll deposit system.

- Q. Why are we changing our system of direct deposit?
- A. Due to the many limitations of our present payroll deposit system, we found it desirable to change to a new electronic direct deposit system. Often local banks do not credit employee bank accounts on time -- usually because our mailed deposits were not received in time. These delays caused considerable inconvenience

(Cont'd on Page 8)

## CONGRATULATIONS, GRADUATES!

It's graduation time, and we salute our graduates in this issue of PULSE. Among the graduates are three of our fellow employees who completed the requirements for their degrees. Congratulations, all -- and please see inside pages for the graduates story.

## COMING IN JULY--NEWS ITEMS COMMUNICATED VIA TERMINALS

News briefs -- items of immediate interest to employees -- will be "broadcast" to employees via computer terminals beginning in July. This new service will be available through the IBM and VAX computer terminal networks throughout the Data Systems Division plant and also to our Field Offices across the country.

The news briefs will be sent from the Personnel Department to all computer terminals, and will feature business news, items about employees, benefits, reminders, etc. These news items are aimed at expanding employee information services, and will supplement our regular avenues of communication -- memos, employee meetings, bulletin boards, PULSE, etc.

The news briefs are expected to be sent out to computer terminals as needed -- several times a week, or even daily. Details about the news service will be announced early in July.

## LETF ACCEPTANCE TESTS SUCCESSFULLY COMPLETED

Installation and on-site customer acceptance testing have been successfully completed for our very large NASA-Kennedy Space Center LETF (Launch Equipment Test Facility) systems shipped during May. The two complex systems consist of a van-mounted Data Acquisition System, and a Data Processing System.

Installation and acceptance tests took place May 29 through June 8. On hand at NASA-KSC for the installation and test procedures were Kathy Bossert, Vic Boucher, Bill Cox, Dick Haase, Kevin Lewis and Erwin Lawson.

Beginning in July there will be five weeks of intensive training to be conducted at the NASA-KSC site for the customer's personnel who will be utilizing our equipments at the Launch Equipment Test Facility. The training will be given by our software and hardware experts.

AN EQUAL OPPORTUNITY EMPLOYER M/F/H/V

## A VACATION TRIP

# AZURE WATERS, BRILLIANTLY HUED FISH... SCUBA DIVING



*Special thanks to Pat McNabb for this report on the Scuba Club's Mexican vacation.*



A group of 40 Fairchild Weston employees, family members and friends left Sarasota on May 17 for a vacation in Mexico. First stop was the island of Cozumel for three days of scuba diving.

Cozumel is known as one of the five best diving locations in the world, and is the destination of many Caribbean cruise ships. The divers did not have to wait long to get wet, as the hotel offered excellent snorkeling and night diving a short swim from shore.

Two days of boat diving were scheduled for Friday and Saturday aboard small motor sailers. Destinations included shallow dives on the Paradise and Columbia Reefs, an 80-foot dive along the Santa Rosa Wall, and a 100-foot dive on the Columbia Reef in search of devil rays, sharks and giant sea turtles. The reefs contained a multitude of brightly colored fish and green Moray eels. Hand feeding of large grouper and eels was very popular among the divers.

Cozumel has many shops, restaurants and night clubs, which kept everyone entertained until late into the evenings. On Sunday half of the group headed for home, while the rest boarded a Mexicana Airlines plane for the short flight to Merida in the Yucatan. Merida is a large city of 600,000 people, and is described as "Old Mexico."

From Merida the group ventured to the great Mayan ruins of Chitzen Itza, Uxmal and Kabah. The tours were enhanced by a local English-speaking guide, Juan, who was knowledgeable in the history and folklore of the ruins. Two days were spent climbing the pyramids, photographing the temples and ball courts and listening to the history of the Mayan Civilization which dates back to 400 B.C. Pleasant evenings were spent in Merida enjoying the shopping, restaurants, friendly people and folk dancing in the town square.

Thanks are due Graham Hildebrand who did a great job in planning the trip.

*Employees who went on the trip were: Tom Bray, Paul Copen, Peggy Creadon, Mart Dismukes, Chris Hopkins, Greg Lambert, Pat McNabb, David Payne, Jake Sims, Robin Speidel, Dick Van Deusen, Carol Waters, Bob and Rosemary Williams, Dale Woodland, and John Young.*



*On board the diving boat, off Cozumel.*



*Scuba divers, off Cozumel, Mexico.*



*The great pyramid at Chitzen Itza, splendid city of the Mayan civilization.*



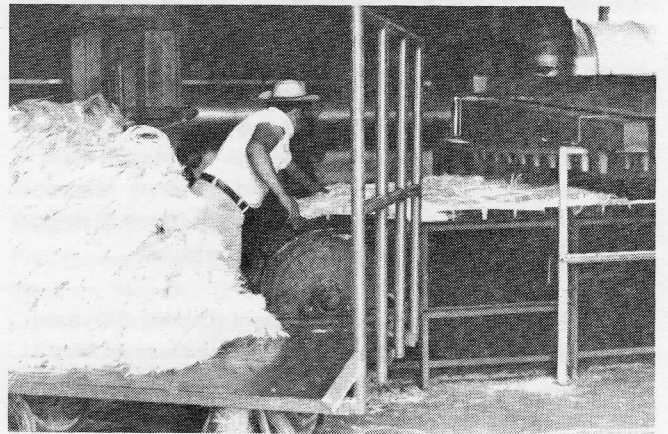
**PLUS A VISIT TO MAYAN RUINS OF A PAST CIVILIZATION**



*Exploring the ruins at Uxmal, in the Yucatan.*

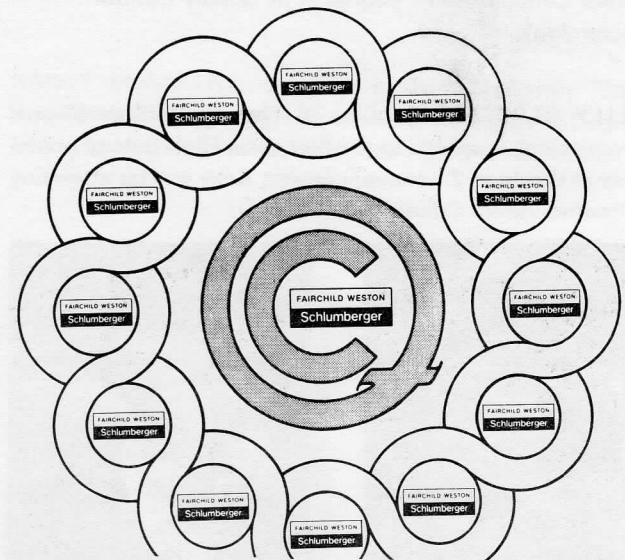


*Rural village near Uxmal in the Yucatan.*



*Processing sisal for twine in the Yucatan.*

**A NEW FEATURE COMING --  
QUALITY CIRCLE STICKERS**



Watch for them next month -- new Quality Circle stickers on completed Circle projects. The Quality Circle emblem will identify successful Circle activities, and will help to alert other employees to their fellow employees' achievements through the Quality Circle process.



*The Observatory, Mayan ruins at Chitzen Itza, in the Yucatan.*



*Bobbi and Paul Copen, atop the pyramid, overlooking the temple ruins at Chitzen Itza, in the Yucatan.*

# CONGRATULATIONS, GRADUATES, ON YOUR ACCOMPLISHMENTS -

It's a long way from K through Grade 12, and then on to college. So it's small wonder that parents, family, friends and colleagues join with the graduates to celebrate their achievements in winning those hard-earned diplomas!

Here at Data Systems Division, fellow employees join the families in saying "well done" to our graduates. We are proud of you.

Special recognition goes to three of our colleagues who have earned their degrees -- Ron Basham, Earl Studenwalt, and Rick Wilson.

Congratulations, Graduates. We share your happiness in your accomplishment, and wish you much success in reaching your goals. Good luck!

PAMELA ZOERNER ASHBY, daughter of Willard Zoerner (Data Recorders Engineering), received her A.A. degree in Nursing from Manatee Junior College on May 6. Pam is working in the Cardiac Care Unit of Sarasota Memorial Hospital, and plans to continue studying for her B.S. degree at the University of South Florida in Sarasota.

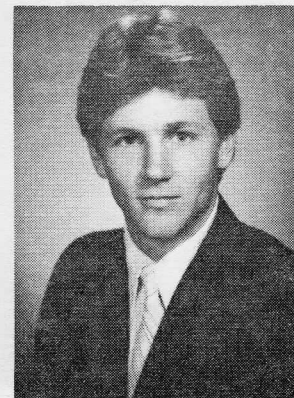
DAVID BASHAM, son of Ron Basham (Quality Services), was in the Venice High School graduating class on May 31. He plans to enroll at Manatee Junior College, taking business courses and pursuing a management career at Publix.

RON BASHAM, of Quality Services, completed the requirements for his Associate of Science degree at Manatee Junior College. Ron's degree is in Quality Control Technology.

KELLY BARBREE, daughter of Iverson Barbree (Signal Processing), was among the Riverview High School graduates at the June 2 commencement. Kelly will be attending Manatee Junior College.



PAMELA ZOERNER ASHBY



DAVID BASHAM

COLLEEN BYRNE, daughter of Carol Byrne (Telemetry R&D), received two degrees from Eckerd College on May 20. Colleen's B.A. degrees are in Drama and English. She plans to continue working toward her Ph. D. in English, and hopes to be a college professor.

J. KEITH CARNEY, son of Pat Carney (Credit/Collections), was awarded a B.A. degree in Psychology at Huntingdon College, Montgomery, Ala. Keith plans to attend graduate school while serving an internship at an in-patient facility for children.

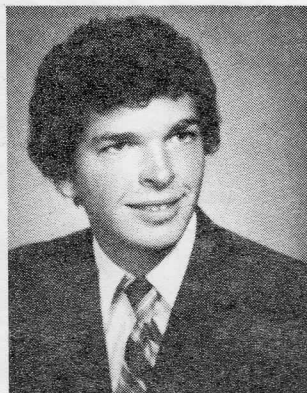
ANNA LEE EATON, daughter of Martha Eaton (Accounts Payable) and Joe Eaton (Plating), was graduated from Sarasota County Vocational Technical Center's Medical Assistant curriculum on June 7.

SUE EVANGELISTI, daughter of Karen Critchlow (Signal Processing), was among those graduating from Sarasota High School on June 2.

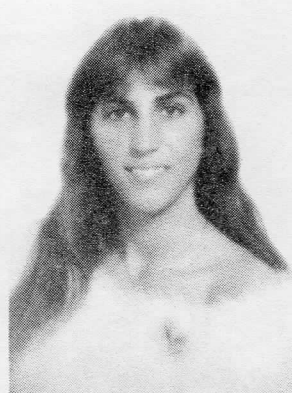
MICHAEL J. HEATON, son of Bob Heaton, Sr. (Industrial Engineering), was awarded his diploma at Riverview High's commencement exercises on May 31. He plans to study for a degree in Computer Science.



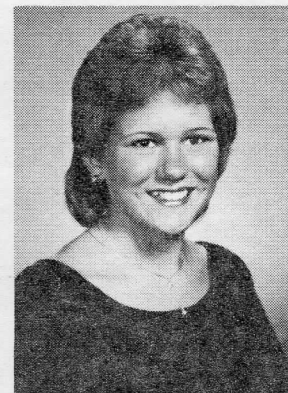
SUE EVANGELISTI



MICHAEL J. HEATON



TRACY JONES



ILONA KATARSKAS



CATHERINE



— WE'RE PROUD OF YOU, AND WISH YOU MUCH SUCCESS!



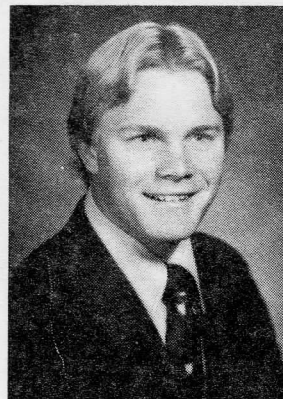
RON BASHAM



KELLY BARBREE



COLLEEN BYRNE



J. KEITH CARNEY



ANNA LEE EATON

TRACY JONES, daughter of Chuck Jones (Aviation Recorders Engineering), was graduated from Riverview High on May 31. She plans to attend Manatee Junior College and pursue a career in computer technology. Tracy is our Schlumberger Scholarship winner this year.

WILLIAM D. KESSLER, JR., son of Bill Kessler (Government Recorder Programs), received his M.D. degree from Southern Illinois University Medical School on June 16. He has been accepted in the Residency program at Methodist Hospital, Peoria, Ill.

ILONA KATARSKAS, daughter of Judy Katarskas (Signal Processing), was graduated from Riverview High School on May 31. Ilona plans to study nursing at Manatee Junior College and later to continue her studies at the University of Florida.

MELANIE LEHMANN, daughter of Joe Lehmann (Signal Processing), was in the Booker High School graduating class on May 30. She plans to study at the University of Central Florida in the pre-law curriculum.

CATHERINE KELLER, daughter of General Manager R. J. Keller, received her Associate Degree from Indian River Community College on April 29. She transfers to the University of South Florida, Tampa, in September to work toward her B.A. degree.

DOLORES LOCKWOOD, wife of Wayne Lockwood (Telemetry Engineering), completed the Licensed Practical Nurse course at Sarasota Vocational Technical School and was graduated on June 7. Dolores, a former employee with Data Systems Division, plans to continue her nursing education and will seek employment in the medical field.

MARY KELLER, daughter of General Manager R. J. Keller, was in the U.S. Air Force Academy's graduating class in Colorado and received her B.S. degree in Math on May 30. Mary has been assigned to NORAD (North American Defense Command) as a Satellite Orbital Analyst and 2nd Lieutenant. She will first attend technical school at Lowry AFB.

NANCY McCARTHY, daughter of Tom McCarthy (Data Recorders Engineering), was awarded her Master's Degree in Social Work at Florida State University on April 28.

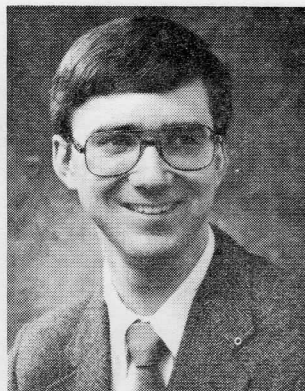
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KELLER



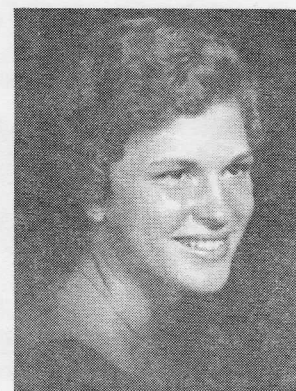
MARY KELLER



WILLIAM D. KESSLER, JR.

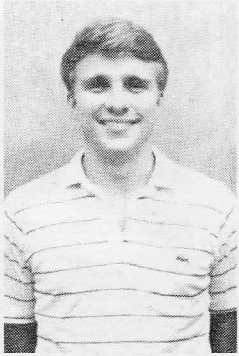


MELANIE LEHMANN

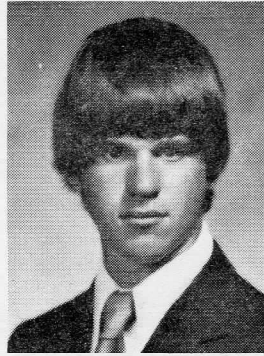


NANCY McCARTHY

## CONGRATULATIONS, GRADUATES, ON YOUR ACCOMPLISHMENTS



*RICH PAINTER*



*DONALD PARKER II*



*MARIAN L. POWELL*



*SHERI CHRISTINE  
ROBERTS*



*SCOTT ROUTSONG*

RICH PAINTER, son of Richard Painter (Telemetry Marketing), received his B.S. degree in Computer Engineering from Tulane University, New Orleans, on May 10. Rich will enter the Air Force as a 2nd Lieutenant in October, and plans to further his education. He is currently working in software development in our Telemetry Engineering group.

DONALD N. PARKER, II, son of Don Parker (Purchasing), is graduating from Central Methodist College and the Swinney Conservatory of Music, Fayette, Mo., with a Bachelor of Music Performance degree in July. He plans a career as a stage musician and in music arrangement, and hopes to complete the requirements for a Master's Degree.

MARIAN L. POWELL, daughter of Darrell Powell (Drafting/CADDs), was awarded her A.A. degree, Magna Cum Laude, from Manatee Junior College on May 6. Marian plans to continue her studies as a music major at Florida State University, Tallahassee.

SHERI CHRISTINE ROBERTS, daughter of Hal Roberts (Systems Engineering), was in the Sarasota High School graduating class this month, and is employed locally.

SCOTT ROUTSONG, son of Rose Routsong (Stock Room) and Jack Routsong (Sheet Metal Fab), received his diploma at Cardinal Mooney High School's graduation on May 25. He plans to attend MJC and then continue his studies at the University of South Florida in music education.

MICHAEL ROWELL, stepson of Jud Strock (Telemetry Applications Engineering), was a member of the Riverview High School graduating class on May 31. He plans to attend Manatee Junior College, and then work toward a degree in Computer Engineering.

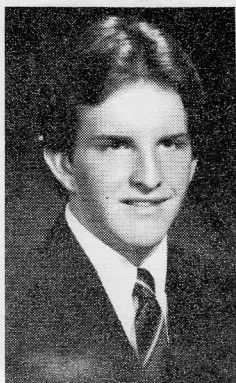
LAURA SACCO, daughter of Elaine Ellis (Telemetry Hardware Systems), was graduated from Riverview High School last month, and plans to attend Manatee Junior College.

MICHAEL T. SMITH, son of Carolyn L. Smith (Production Control), received his diploma from Venice High School this month. He plans to attend DeVry Institute in Georgia, to study computer science.

LISA ANNE STONE, daughter of Van Stone (Industrial Engineering), was in the Sarasota High School graduating class on June 2. She is employed by Coast Federal Savings and Loan.

EARL STUDENWALT, of Contracts, has completed the requirements for a Master's degree in Business Administration, to be awarded in August by the University of Sarasota School of Business and Management.

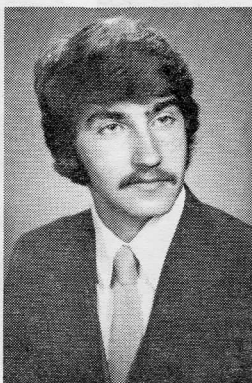
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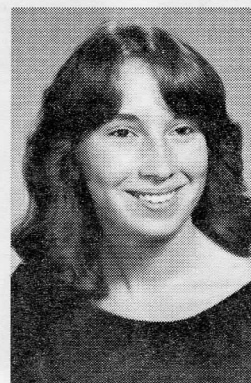
*MICHAEL ROWELL*



*LAURA SACCO*



*MICHAEL T. SMITH*



*LISA ANNE STONE*



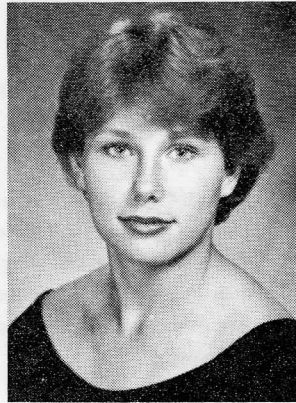
*EARL STUDENWALT*



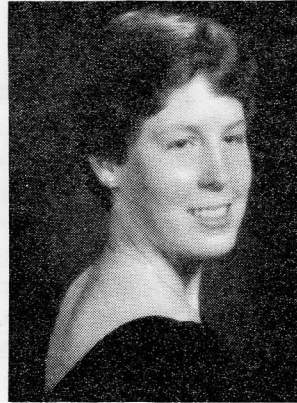
**WE'RE PROUD OF YOU, AND WISH YOU MUCH SUCCESS!**



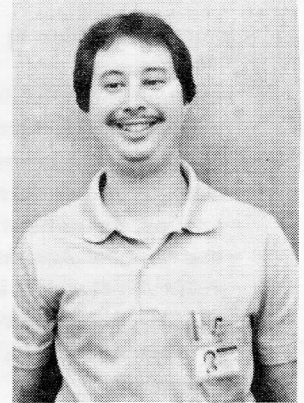
**CAROL WAGGENER**



**CINDY WEST**



**LEIGH F. WILLIAMS**



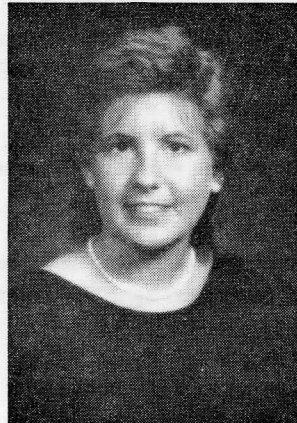
**RICK WILSON**

CAROL WAGGENER, daughter of Bill Waggener (Technical Director), received her diploma from Sarasota High School this month and plans to attend Berry College, Mt. Berry, Ga.

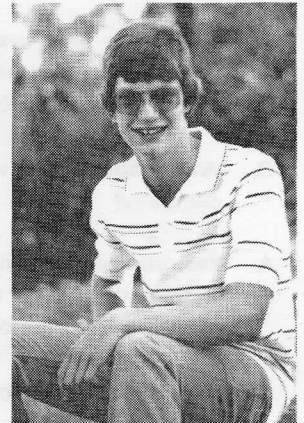
CINDY WEST, daughter of Joe West (Signal Processing), received her degree in Communication & Political Science at Florida State University, Tallahassee, on April 28. She has been commissioned a 2nd Lieutenant in the U.S. Army, and plans to continue her studies toward a Master's degree.

LEIGH F. WILLIAMS, daughter of Robert G. Williams (Data Recorders Test), was in the Sarasota High School graduating class on June 2. She plans to attend Manatee Junior College and major in home economics.

RICK WILSON, of Telemetry Test, was awarded his A.S. degree by Manatee Junior College on May 6. Rick joined us in March, and plans to work toward his BSEE degree at the University of South Florida.



**NANCY WRIGHT**



**CHRIS ZIESCHANG**

NANCY WRIGHT, daughter of Don Wright (Data Recorders Marketing), was a member of the graduating class at Cardinal Mooney High School on May 25, and a member of the National Honor Society. Nancy plans to attend Clemson University Medical School, Clemson, S.C.

CHRIS ZIESCHANG, son of Pat Zieschang (Recorders Engineering), received his diploma at the Riverview High commencement exercises on May 31. He is employed by a surveying firm.

**CREDIT UNION OFFERS LOANS AT GOOD RATES**

Thinking of buying a new car or truck? One of the best services your Credit Union offers is low cost loans.

"Our Employees Credit Union's current interest rates for loans for new cars and trucks is 12%, with a maximum repayment period of 48 months," said Ed Annaratone, Credit Union Treasurer. "Most banks are currently charging 13% or 13.25%, and all economic factors indicate that these rates will increase in the fall."

The Credit Union also provides FREE LOAN INSURANCE, whereas other financial lending institutions will charge for insurance costs, Ed said.

As another service, FHA Title I loans are now available through our Credit Union. These FHA loans are for home improvements, with a maximum repayment period of 48 months. Please call the Credit Union Office, Ext. 535, for details.



**LET'S MAKE IT GROW**

Our current safety record shows 171,700 hours without a lost-time accident -- thanks to YOUR safety awareness. Let's avoid painful injuries and help our safety record grow.



# NEW PAYROLL DEPOSIT PLAN OFFERS ADDED CONVENIENCE

(Continued from Page 1)

to employees who did not have prompt access to their weekly payroll funds. Some employees have had checks bounce because the payroll funds they assumed were deposited had not been credited to their accounts on time. So we have enlisted Northern Trust Bank and the National Automated Clearing House Association (NACHA) network to improve our direct deposit program. (NACHA is an agency of the Federal Reserve System of the United States, and has been in operation for over 10 years.)

**Q.** When will my money be available to me each week?

**A.** Under the new system, all Fairchild Weston Data Systems Division employees will have their weekly payroll funds available at 8 a.m. each Friday.

**Q.** Will I still get a weekly payroll receipt from the company?

**A.** Yes, you will continue to receive a weekly earnings statement, and your customary regular bank statement will reflect the deposits.

**Q.** Do we still have a choice of banks?

**A.** Yes indeed. All banks, savings and loans, and credit unions currently being used by Fairchild Weston employees are members of NACHA, and can be used under the new system.

**Q.** How is the new direct deposit program different from the old system?

**A.** The only significant difference between the two systems is the method by which we transfer funds to your account. Currently we send all weekly payroll funds to your bank, or savings and loan, or credit union via the U.S. mail. In the future your weekly payroll amount will be transmitted electronically through the NACHA network and Northern Trust Bank to your account at a participating financial institution.

**Q.** Can I select an out-of-town bank now?

**A.** Yes, there are hundreds of banks participating in the NACHA network -- approximately 80 or 85% of the financial institutions in the country. This is one of the great benefits of the new system for our Field employees who are located throughout the country.

**Q.** I am concerned about the phrase on the authorization form which says "and/or corrections to the previous credits." If there is a correction or adjustment in my pay

for some reason, will the company take money out of my bank account?

**A.** Absolutely not. When a "correction" or adjustment to a payroll amount is made, we are required to document the change in writing, with the proper authorizing signatures. These requirements will not change under the new system. Proper documentation and procedure consist of:

- 1) A signed, approved amended time card, or
- 2) A completed Payroll Action Form which has been signed by both your Supervisor and Personnel.
- 3) Any correction made to an employee's pay is always done with his or her knowledge.
- 4) Any change to the current week's pay is corrected the following week, ONLY after the above steps are taken.

Our Payroll Department is subject to strict audit standards and must operate in accordance with generally accepted Accounting principles.

If you have any other questions, please call Payroll at Ext. 145 or 372. Please be sure to return all direct deposit authorization forms as soon as possible.

## WOMEN'S SOFTBALL TEAM LAUNCHES SUMMER SEASON

Members of the Fairchild Weston Women's Softball Team started play in the City Softball League with their first game on June 20, after several weeks of intensive practice sessions.

Head Coach Jim Huffman, along with Coaches Paul Copen and Art Acosta are optimistic about the team's potential this year.

Team members include: Marci Morrow, 1st Base; Betty Huffman, 2nd Base; Brenda Burchette, Catcher; Jill Hattaway, Shortstop; Sue Rogers, 3rd Base; Sheri Hand, Jacki Newberry, Becky Walser, Sharon Rose, Marty Peachey, Kathy Wilson, Paige Kowalski, Kim Hatch, Lee Wedlendt, Chris Noble, and Pat Wetjen, Outfielders; and Barb Tacky, Pitcher.

Games are played at the 12th Street complex, Field No. 1, and the schedule is posted at bulletin boards. Don't forget -- a strong rooting section never hurt any team!



### SAFETY AWARENESS PAYS



## QUALITY CIRCLE TRAINING ASSISTING NEW MEMBERS

Special training classes for Quality Circle members have been offered this month for new Circle members and those members who missed the earlier training sessions.



*Participating in four Quality Circle Training sessions were: seated, Shirley Terry, Mitchell Harris, Juanita Rose, Kris Weaver; standing, Facilitator Tom Hackett, Matthew Neelley, Dewayne Yates, Teresa Smith, Kathy Baron, Cathy Wilson, Donna Salverson, Tony Peet, and Scotte Kavanaugh.*

Quality Circle Facilitator Tom Hackett is teaching the classes which help to familiarize new members with the Circle techniques most frequently used for problem solving, and the overall Quality Circle concept.

"Our Quality Circle training can help new members to feel more comfortable in their Circles and also begin contributing at a faster pace," Tom Hackett explained. "The training sessions will culminate in two mock presentations by the members during late June."



*Circle members who participated in the current Quality Circle training included: seated, Harriett Fincher, Joe Yeager, Mimi Taylor, Elizabeth Horton; standing, Facilitator Tom Hackett, Henry Lamb, Willine Lahman, Ralph Krueger, Jeff Morrow, Faye Bragg, Jeanne Ruth, Monica Laskowsky, and Fred Spreen. Missing from this photo is Marianna Campbell.*

## INVENTORY "VOLUNTEERS" DID AN EXCELLENT JOB

Results of our physical inventory on May 23-25 have been analyzed and declared "the best ever." The tally showed our records are 96% accurate. That's the summary provided by Dave Taylor, John Kerwin and Bob Heaton, Jr., who headed our Physical Inventory effort.

"Inventory is a big undertaking, and we couldn't have done it without all the help from the many people involved," said Dave Taylor, Manager of Cost and Contracts Accounting. "We certainly want to thank each and every person who participated."

"A special note of appreciation should also go to the Stock Room employees for the pre-packaging, pre-counting and pre-planning which went into the inventory effort this year," said John Kerwin, Materials Manager. "They helped provide better accuracy than ever, and saved production time as well."

Here are some of the inventory figures: there were 90 employees counting; five floaters; 10 auditors; three on ticket control; and nine on data entry. Some 450 cups of coffee were consumed, plus 200 doughnuts, in the 2½ days. There were 9, 160,000 units of measure, and 25,200 tags were used to count 22,000 different types of things.

"In 140 hours of data entry, over 48,000 records were keyed and verified," said Bob Heaton, Jr., Data Processing Operations Manager. "The data entry people averaged over 300 records per hour per person. This is an excellent rate -- particularly since most of the people were not regular data entry operators."

Overall, there were very few problem areas, and they are already being corrected, the Inventory Committee reported.

### WHY INVENTORY?

Verifying our assets through taking inventory is something like balancing your checkbook. If it's out of balance, you may have problems, such as shortages, the Inventory Committee explained. But with 96% accuracy, the results look very good.

This in-plant physical inventory is just part of our overall inventory picture. At other times, inventory must also be verified for Field Service, our Work-in-Process, and for the Los Angeles operation.



## SAFETY AWARENESS PAYS

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



## SUPER SAW CUTS FOAM AND COSTS

"Let's look at how we can do this job and cut costs." That's how work started on building a band saw in-house to meet a special need in our Shipping Department.

Each month the shipments from our Traffic Department require almost 1000 sturdy corrugated boxes, many fitted with foam cushioning around the inside edges of the box. The boxes and foam must be of varying sizes for our products. And the shipping containers are expensive.

Bernie Cori, Eddie Sleeman, and Ed Mongillo investigated the costs involved, and determined that a lot of money could be saved if we bought the corrugated boxes flat, and the foam packing material in large sheets -- 4 ft. x 8 ft. Then the members of our Traffic Department could form the boxes as needed, and cut the foam to size.

But how do you cut large sheets of four-inch-thick foam? You need a band saw with a deep throat, and a large flat working surface to accommodate the large-sized foam. Our hand saw didn't cut straight enough, and left ragged edges. Large band saws are available commercially, but they cost many thousands of dollars and are designed for heavy duty work.

Bill Wheeler located an outfit in St. Charles, Mo., that sells band saw kits for home workshops. Bill, Larry Stewart, and the Fabrication Engineering/Machine Repair group figured out that two kits, costing about \$250, could be adapted into a very large configuration for our purpose. The Machine Repair Group, with help from employees in other departments, applied their knowhow, and gradually came up with a design to produce the saw.

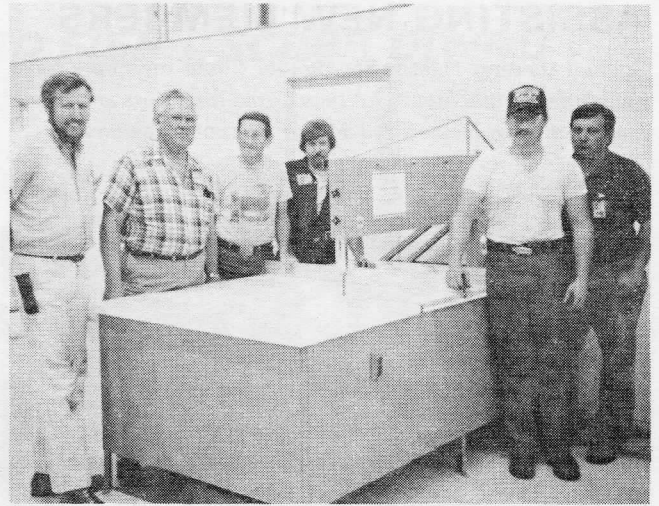
The project had to be fitted in with their regular work load and other higher priority work. The tasks included design work, electrical work, sheet metal bending, drilling, welding, painting, and even some cabinet work for the formica surface of the saw table.

The steel band which makes up the band saw blade is one inch wide and 16 feet long, and runs around four pulleys. These are wheels about 12 inches in diameter and located in pairs about six feet apart.

The new saw is now working in our Traffic Department, complete with our Safety Committee's seal of approval.

How much did it cost -- and how much did we save?

Total expenditure for new parts and material was \$600. In addition, some surplus materials were also used. Labor costs added up to the largest item. All told, the saw, built in-house, cost considerably less than it would have cost to buy outside, making for substantial cost avoidance. The savings in corrugated boxes and foam inserts are estimated at approximately \$40,000 a year.



*Don McCrea, Nevel Christie, Julian Sunderman, Larry Stewart, Mark Stone, and Bill Whaley were on the team which developed this Super Saw for our Shipping area.*

Congratulations, gentlemen. Well done!

## ANNIVERSARY GREETINGS

Happy anniversary to these employees who celebrated major service milestones during June.



*Congratulations to Milt Litwiller who observed his 25th service anniversary on June 9; Bud Hinkel, 15 years; Frances Wilson and Art Weinzierl, both completing 10 years with our company this month.*

## CONGRATULATIONS!

RICK RAMOS (Plating) and his wife Donna welcomed their new baby daughter on April 13. Michelle Angelina weighed in at 9 lb. 2 oz.

SUSAN MILLER (DPL) and PAUL TAYLOR (Telemetry Software) were married on May 26 at a ceremony in the Ringling Museum Rose Garden.