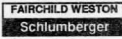




**FAIRCHILD WESTON
SYSTEMS INC.**



FAIRCHILD WESTON SYSTEMS INC.
DATA SYSTEMS DIVISION
P.O. BOX 3041
SARASOTA, FL 34230



**CELEBRATING OUR 31st YEAR
OF PROGRESS IN SARASOTA**

VOLUME X, NO. 8/9

AUGUST/SEPTEMBER, 1988

1988 Fairchild Weston Technology Symposium Right Around The Corner

In 1983, Mr. Louis H. Pighi, President of Fairchild Weston Systems, Inc., initiated an annual technology symposium to give recognition and support to the development of technology within Fairchild Weston Systems. Since the first symposium, held at the deSeversky Conference Center in Old Westbury, New York, the symposium has grown in size and stature. Data Systems Division has been chosen to host the **Sixth Annual Technology Symposium** in Sarasota on October 20th, 1988. This year's symposium is expected to have over 250 attendees with 25 to 30% coming from outside organizations.

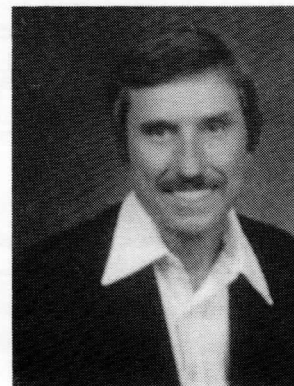
The Symposium will be held at the Van Wezel Auditorium, the Hyatt Hotel and the bayfront campus of the University of South Florida at Sarasota. The keynote address will be given by **Mr. Howard Neal** of the Schlumberger Austin Systems Center with other invited papers by **John Mallinson**, noted authority on magnetic recording, from the University of California at San Diego, **Dr. M. Dancygier** of Schlumberger Montrouge Research Center, and **Guy Lelandais** of DAR, Velizy, France. Other Fairchild Weston speakers include **Ralph Wight**, Technical Director of the Electro Optical Systems Group, **Mike O'Brien** and **Ken Coonce** of Data Systems Division. Poster papers will be presented by **Louis Andreotta**, **Steve Crabtree**, **Mart Dismukes**, **Jim Fillion**, **Wayne Lockwood**, **Bill Mandakis**, **Phil Van Atta**, and **Bill Waggener, Jr.** of DSD, **Steve Chew** of ESD and **Tom Traynor** of EOS.

A number of other DSD employees are actively involved in organizing the symposium including **Jim Horvath**, **Beth Jenkins**, **Joe Lehmann**, **Mike Salone**, **Bill Shaw**, **Julie Soderquist**, **Bill Waggener, Sr.**, and **Jon Wolf**.

A number of high level Schlumberger executives are expected to attend the one-day symposium which will be

highlighted by the annual award to the **1988 Fairchild Weston Key Technologist** at the symposium luncheon. Mr. Pighi will present the Key Technologist award to the Fairchild Weston technologist who has been selected by his or her peers as the individual within FWSI who has "made significant technology contributions" to FWSI. The DSD nominee for this year's award is **Joe Lehmann** of SPS who has been recognized within DSD as an outstanding technologist who is exceptionally well qualified for the FWSI Key Technologist award. Past winners of the award include **Ralph Wight**, **Ken Hoagland** and **Rudy Dyck** of EOS, **Irving Hirshberg** of FWSI corporate and **Bill Waggener** of DSD.

Fairchild Weston Key Technologist Award Nomination



*Joseph L. Lehmann
Senior Staff Engineer, Data Systems Division*

Joe Lehmann has been a model for achieving technical excellence at FWSI Sarasota for the last 30 years. He has not only pioneered technical designs in products and systems that have increased business for the corporation, but he has also guided and inspired numerous engineers in

(Continued on page 2)

"KEY TECHNOLOGIST"

Continued from page 1

pursuit of technical excellence in their own research and development projects. In 1986 Joe organized the first annual Data Systems Division Technology seminar, another example of Mr. Lehmann's commitment to providing engineers with a forum for communication to grow professionally and to share some of that growth with their colleagues. Throughout his career, Joe has dedicated time to help young engineers mature in their technical disciplines. In this unselfish cause Joe has coordinated advanced technical educational opportunities for FWSI engineers including the introduction of graduate level courses on site in Sarasota. For his tireless service to the corporation and his generous support of his fellow employees, Joe has gained universal respect and admiration.



Data Systems Division Gets Major Program Underway

Data Systems Division has recently received the official license by the U.S. State Department to begin work on a **Telemetry Flight Test Center System** for Yugoslavia. The program is estimated to bring in revenue in excess of \$6.6 million with the first shipment being made in approximately 14 months. The total project should be delivered in three shipments over a period of 18 months. The data acquisition project will allow both airborne and ground stations to communicate real-time data from a new aircraft that is a joint French-Yugoslavian venture.

"This program took a lot of hard work and effort by many people," said **Bud Thurmond**, Export Manager. "I would like to thank **Gary Schumacher**, Senior Principal Applications Engineer and **Jud Strock**, Principal Applications Engineer for their technical support on this job, as well as **Len Zeiler** for his technical support in estimating and system design and **Rosemary Williams**, Senior Contracts Administrator, for her diligence with the State Department work. **Barry Barton** has been assigned as Program Manager and will manage the overall project."

Sharon Gooch



Sharon Gooch, a 14 year employee, died on August 17, 1988. She joined our Company on January 9, 1974 as an Assembler. Over the years, Sharon was an Electro/Mechanical Assembler Group Leader. Most recently, working in Quality Assurance as an Electro/Mechanical Inspector.

Sharon's colleagues and Supervisors knew her as a dedicated, respected, and conscientious Inspector with a really big smile for everyone. She was born in Goshen, Indiana and came to this area sixteen years ago.

Sharon is survived by her husband Harold; a daughter Stephany Null; and two sons, Harold, Jr., and Richard; and seven grandchildren. Sharon also leaves her father, mother, and two sisters.

Sharon will be greatly missed by her many friends and co-workers. Our heartfelt sympathy goes out to Sharon's family.

EAP Program Continues to Help Many at FWSI

Are you having problems coping with stressful situations? We all can find ourselves there at one time or another. The **Employee Assistance Program (EAP)** is one benefit that the company has provided for the employees to help in times of stress.

Ken Kinzie and **Holly Burcenski**, both professional counselors of the EAP, have been available to all employees and their family members for two years. If you are unfamiliar with the EAP program, the following

(Continued on page 3)

information will help explain what the EAP is and how it can help you:

Some personal problems can cause an adverse effect on job performance and personal health in general. The EAP is a free service to employees and their families who may have family or marital distress, financial trouble, nervous or emotional disorders, alcohol or substance abuse problems, poor physical health, legal problems, or other concerns. The EAP counselors are easy to talk to and are not judgmental of their clients' problems. **All sessions are confidential and are not recorded on your employee record.**

The counselors will try to help the client determine what the particular problem may be and how to cope with it effectively. No situation is too big or too small to discuss.

The EAP may not be able to solve every problem, but the program is successful in over 80% of the cases referred. Through April of 1988, over 147 FWSI employees and their family members have used the EAP.

Each client is allowed up to three sessions. If more help is needed the EAP will refer the client to outside counselors or other agencies for additional assistance. The EAP will assist the client in finding additional help by taking into account items of importance such as location, cost of treatment, and insurance coverage (if applicable).

If you would like to make an appointment with the EAP, or just have a question, please contact Ken Kinzie or Holly Burcenski here at the plant on the first, third, and fourth Tuesday of the month from 8 AM to 1 PM, or the second Tuesday of the month from 1 PM to 4 PM.

You may see a counselor at work or at their office at 1838 Waldemere Street in Sarasota. The EAP can also be reached at their office (953-1240) daily.

For additional information, employees may also call the Personnel Department. Remember — help is there when you need it; you don't have to handle it on your own!

Reported by **Bev Still**

Employee Designs Connector Plate

Working with the connectors used on the 239 and 241 harnesses can sometimes be a time consuming and dangerous job. To tighten the screws and nuts using an air gun you must hold the connector plate in a vice with your hands. Sometimes the connectors break and the plate slips from the pressure of the air gun, causing the operator to get hit on the hand.

Juanita Rose of the Aviation Recorder Department began to brain-storm for a better way of accomplishing this task. She tried several different methods before she found the perfect tool to do the job. She discussed this idea with **Larry Foster** who is the Manufacturing Engineer for this department. Larry and Juanita presented the idea to **Eldon Andrews**, Manager of the Machine Shop who thought it was an excellent idea. Eldon had the fixture made which has now been demonstrated by Larry Foster to Juanita and her Supervisor, **Evelyn Christian**.



Juanita Rose

Through Juanita's efforts, this connector fixture will be a finished product in approximately 3 weeks and is expected to save the company time and money. It will also make the operator's job easier and safer.

Juanita has been with the company for 11 years and is a Repair Coordinator in the Aviation Recorder Department. She is married with three children and two grandchildren.

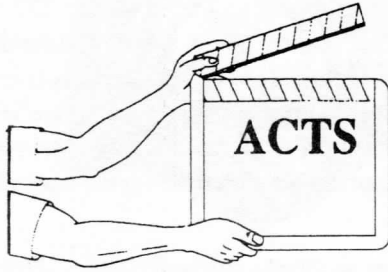
Reported by **Pearl D. Jennings**

1988 DISCOUNT COUPONS



One of the best things about living in Florida is the existing opportunity to do many wonderful and exciting things. Now you can enjoy the Florida lifestyle even more with "The Great Fall Get-A-Way" discount book being offered (for free) in the Personnel Department. This book is filled with numerous discounts to many of the exciting attractions in the Kissimmee/St. Cloud resort area including hotels, amusements, and food. So, when you're planning your fall get away, don't forget "The Great Fall Get-A-Way," in Personnel!

Amateur Children's Theater of Sarasota



Some days you just gotta show off! As a ham (oink) actress of the worst kind, participating in Little Theater productions is akin to eating for me. Unfortunately, the only way to participate in amateur theater in the Sarasota area is to give up the day job. That being out of the question (I've been told by several sources), I thought I would volunteer some time to the local Children's Theater.

Well, there isn't one. At least, not until now. To promote the health and well-being of children (first through ninth grades), their confidence and self-esteem, a few of the local High School Drama coaches and I have organized **ACTS, Amateur Children's Theater of Sarasota.**

We are planning three shows a year; two sets of one acts and a full-length musical in the summer. For our opening season, we're thinking about a sci-fi adventure story, an olio of trivia, inviting audience participation, and a fairy tale. For the second show, I'd like to see a mystery, a mini-musical and another fairy tale. Our summer musical will

probably be "You're a Good Man, Charlie Brown."

However, it takes more than a couple of enthusiastic teachers and an energetic secretary to put together an entire organization. It takes that M\$ word (don't say it) and HELP. All kinds and sizes of help. Talent doesn't weigh as much as enthusiasm on this scale.

Now, don't tell me you don't act. That's for the children, anyway. I know you. You're good at a lot of stuff. Things you probably wouldn't even associate with theater, but you'd be surprised.

All you technical types could probably set up the neatest lighting, sound and special effects. The entire maintenance crew has talents we'll find indispensable for building sets, painting, and making the most of the smallest amount of material available.

If you enjoy interior decorating, you might join the set crew, too. Your coordination could make a basic set an entire imaginary world. If you are dreaming of fashion design, this is your big chance. We'll need creative costumes.

We also need ushers, musicians, prompters, assistants, directors, choreographers, advisers, hair stylists, make-up artists, publicity people, ticket-takers, big burly bodies to move furniture, and an accountant. Whatever it is that you do, we need you. Show off your stuff! You'll fit right in...

...so will your kids. That's why I'm inviting you to RSVP - extension 5529. See you in the limelight!!

Reported by **Kathy Cater**

Volunteers Needed!



The Christmas Dance is almost here and we will need your holiday cheer!



**Please call
Ext. 5508**



YMCA Happenings...

STRESS MANAGEMENT PROGRAM

The YMCA offers a Stress Management Program which concentrates on total awareness for the individual while helping to promote self worth, problem identification and problem solving. Some of the topics which will be covered in this course will include:

- How change causes stress
- How people become stressed
- How to use physical activity to reduce stress
- How to change your outlook on life
- How to determine good stress from bad
- How to live with stress or reduce it

A new session of Stress Management will be starting soon, so call the YMCA now at 955-8194 for further information on this exciting program.



SUPER START

Start your day off bright and early with a great workout. Our Sarasota YMCA opens at 6:30 AM and you can come in to utilize our men's or women's fitness center or participate in our early morning fitness class on Monday/Wednesday/Friday 6:30-7:30 AM. An early morning workout will give you that extra energy that you will need for the rest of the day.

(FOR INFORMATION REGARDING FWSI'S CORPORATE MEMBERSHIP PROGRAM, CONTACT THE PERSONNEL DEPARTMENT)

New Contract Awarded To FWSI By Naval Air Systems Command

Frank Bloechl, Manager of Contract Manufacturing has informed us that Fairchild Weston has received a \$4 million contract from the Department of the Navy, Naval Air Systems Command to build AN/AQH-7 Recorder/Reproducer Systems. There are also options for an additional \$4 million for future procurements by the Navy for this system. The total number of systems obtained was 56 with an additional 50 systems as options.

The system is designed for recording, storage and reproduction of Sonar data and will be used on the Navy's

P3C aircraft. Shipments are scheduled to begin the latter part of 1989.

This is a special contract with all drawings supplied by the Navy. We are to "Clone" an existing system being supplied to FWSI by the Navy. This is our third contract manufacturing recorder program. The first one was the USH/32 and the second was the ASH-33/A.

Reported by Terry Cori



United Way

It Brings Out the Best in All of Us

The people of Fairchild Weston are major supporters of the United Way, helping to make sure that our families, friends and neighbors get the help they need. The 26 agencies that touch countless lives in our community are dependent upon your financial support. It's that time again, and you'll be seeing members of the Fairchild Weston family involved in this year's campaign in September and October.

Last year, you set an all time giving record by giving \$36,000 to the United Way augmented by a corporate gift of \$10,000.00. That generosity helped the emotionally disturbed and the physically disabled, abused spouses and troubled families. Your support went to the Boy Scouts and Girl Scouts, Children's Haven, the Salvation Army and the Volunteer Center to name just a few of the local agencies whose budgets depend on United Way contributions.

The United Way campaign theme, "It Brings Out the Best in All of Us," really expresses how the United Way works, giving us all a chance to show our concern and caring for the people of our community. We've had some fun in the past with our campaign — banjo bands and chicken costumes and balloons. We'll have some surprises this year too, as we work toward another very successful United Way Campaign.

Reported by **Marie Keeney**,
1988 Campaign Coordinator

FUND PERFORMANCE

The Fund Performance of the Data Systems Savings Plan for the quarter ending June 30, 1988 is as follows:

FUND A	FUND B/ GENERAL FUND	FUND C
2.2%	5.4%	-1.6%

Fairchild Softball Team Wins 3rd Place In Tournament

On August 27th and 28th a group associated with Fairchild Weston won 3rd place in the **TEAM Sarasota USSSA Tournament** held at Fruitville Park. This tournament consisted of two highly competitive divisions. FWSI participated in the lower division which consisted of eight teams.

The tournament allowed for employees to enjoy each other's company, as well as demonstrate to the community what FWSI is made of! The following people participated in this tournament: **Robin Speidel** (QA), **Jim Robinson** (Telemetry Engineering), **Ron Frank** (SPS), **Duane Flagg** (son of **Gene Flagg**), **Joe Yeager** (Stockroom), **Darrell Allers** (Telemetry), **Rick Mowery** (SPS), **Mike Heaton** (Stockroom), **Butch Branson** (ILS Manager of Recorders), **Bruce Templeton** (SPS), **Andy Zarling** (SPS), and **Ralph Moore** (RTTADDS).

NOTE: The Fall/Winter Softball League will begin soon. Please contact Jim Robinson (x5601) if you are interested in joining this great group!



Solder School Training Session

FWSI has again begun solder school training intended for both experienced and inexperienced personnel. Attendees must, by the end of the training program, demonstrate a clear understanding of basic soldering techniques per Fairchild Weston Workmanship Standards and be able to produce high quality electrical hardware.

The 20 hour program started August 8, 1988 with its first 10 trainees under the supervision of **Dave Walker**. Dave is a Certified Instructor/Examiner in High Reliability Soldering. Assisting Dave are key personnel from Production who have themselves recently completed a 40 hour High Quality/High Reliability soldering course. They are **Clara Vann** and **Judy Tibbs**.

Each session starts off with a training video on ESD, soldering techniques and repair followed by a short slide presentation by **Hans Kaiser** pertaining to FWSI history,

(Continued on page 7)

ESD and component identification. The rest of the course is actual hands on training in the art of soldering. Trainees are tested and receive a certificate of completion at the end of the training period.

Those who do not pass will train within their own respective departments under the supervision of their Group Leader and Supervisors and will be re-evaluated at a later date.

This program is an on-going effort with approximately 15 sessions anticipated for 1988.

Fairchild Weston Golf League and Open Golf Tournament

The Fairchild Weston Mixed Golf League ended on August 2, 1988. Winners of the league were: **Jay Boardman** and **Preston Cox**. Congratulations guys!!!

An open golf tournament for all employees and family members was held on Saturday, August 20, 1988 at Misty Creek. Seventy-six people participated in this tournament. Prizes were awarded as follows:

Low Gross:	Closest To Pin:
1st - Mark Wagner (78)	#4 - Mike Meesit
2nd - Dick Veigel (80)	#7 - Brad Jones, Jr.
3rd - Gene Flagg (81)	#12 - Glenn Wood
	#17 - Tom Greinke

Longest Drives:

Women - Kathy Rogers (Art Rogers' wife) Men - Rick Mitchell

Low Putts:

Ken Triplett

Thanks to **Rick Mitchell**, President, for a great league and tournament.

Reported by: **Debbie Sutor**

Annual Softball Extravaganza

Congratulations to the Fairchild Weston Softball Team which was formed for the specific reason to help the fund-raising event for the East Seal organization to benefit the **Happiness House**.

The event was scheduled for Sunday, July 24th at the Bee Ridge Complex, Sarasota. The FWSI team raised the second largest amount of money, totalling \$310.00. Team prizes were two cases of beer, 15 team T-shirts, 15 team caps, and 45 tickets for the drawing for **MORE** prizes at the game.

Some of the prizes won at the game by our members were tickets to Busch Gardens, a facial at a beauty salon, dinner for two at a famous restaurant and other prizes.

The money raised by the extravaganza will be used to improve the quality of life for children and adults with disabilities in our own community.

The team played the **Granary Health Foods** team and beat them by a score of 29 to 8. The team was presented with a beautiful trophy.

The team will be participating in the extravaganza again next year.

Members of the team were: **Butch Branson**, **Leigh Paul**, DRD Test, **Gary Mills**, Shipping & Receiving, **Bob Heaton**, Mfg. Eng., **Duane Flagg** (son of **Gene Flagg**), **Edward Christian**, Maintenance, **Mike Heaton**, Stock Room, **Bruce Templeton**, SPS, **Wendy Stone**, Stock Room, **Regina Devine**, Production Control, **Bridgett Christian**, Setup Area, **Lori Heaton**, PWA Assembly, **Mark Kolchakian**, Shipping & Receiving, **Becky Walser**, Setup Area, **Rick Karow**, Mfg. Eng., **Ken Troutman**, Production Control, & **Mike Schlubatis**, Maintenance.

Coaches were: **Evelyn Christian**, Aviation Equip. Recorders & **Cora Hoff**, Production Control.

Reported by **Pearl Jennings**



CLASSES BEING OFFERED AT FWSI

Fairchild employees have indicated a great deal of interest in having Manatee Community College give in-house courses this year, but none of the classes has the minimum enrollment yet. If you would like to take one of the four classes most popular listed below, please circle it, fill in the requested information and drop this off at either Delores Martinez' or Phil Luquette's office. We can start these classes during the fall as soon as the minimum number of 20 students is reached. If you have already signed up, we have your name on file.

INTRO. TO BUSINESS - FORTRAN - BUSINESS LAW - WRITTEN COMMUNICATION

Name _____

Employee# _____

Extension # _____

Weekday Preferred _____

NOTE: Five people registered for on-campus courses; MCC will conduct another in-house registration for the January term after November 7th if there is sufficient interest in this service.



New Queen Size Waterbed with lighted/mirror hutch and plenty of storage space. Purch. price 1 yr. ago was \$1,800. Will sell for best offer over \$500. Call Todd White, Ext. 6828.

1988 Dodge Custom Van - only 2,000 miles, compl. with C/C and A/C. Price: \$15,500. Call Carolyn Smith at Ext. 5392 for details. After 5 PM please call 351-5943.

APT. FOR RENT: Furn. 1 bdr., 1 ba., conv. to downtown, churches, shop. 15 min. to FWSI. Clubhouse, pool, tennis courts. Kitchen equip., also incl. linens. Avail. Sept. 5th \$375.00/month. Requires 1st, last, and \$200.00 sec. Call Susan Taylor at Ext. 5462, or after 5 PM at 955-1503.

Men's Huffy 3-speed bike, good cond., needs back tire. Price: \$35.00. Call Bill Seiffert at Ext. 5401 for more info.

17 Foot Fiberglass, side console 1981 Seaway Boat. Great for fishing. 60 horse-power Mariner just rebuilt. Bimini & radio incl. Price: \$1,950. Call Dick Dobbyn at Ext. 5528.



CLASSIFIED AD FORM

DUE INTO PULSE BY: OCT. 30, 1988

Employee' Name _____ Telephone Ext. _____

Do you want this posted by the cafeteria also? YES ____ NO ____

Mail to: PULSE, M/S 11 or call Ext. 6903

FAIRCHILD WESTON SYSTEMS INC.

FAIRCHILD WESTON
Schlumberger

Excellence In Defense Systems Technology . . . Worldwide

COMMUNICATIONS GROUP

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