

# PULSE

**FAIRCHILD WESTON  
SYSTEMS INC.**



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



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

VOL. IX, NO. 6

JUNE, 1987

## MARKING 30 YEARS

## MANY EMPLOYEES PARTICIPATE IN FIFTIES DAY FUN

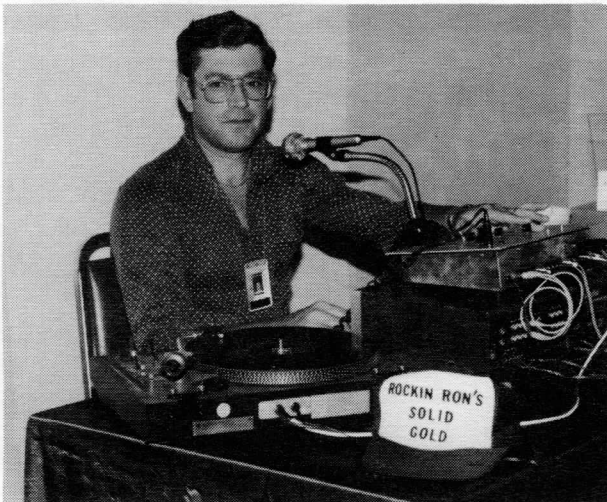
Hundreds of employees celebrated Fifties Day on June 3, as part of Data Systems Division's observance of 30 years of progress in Sarasota. The lunchtime festivities included Fifties music, played by Disk Jockey Ron Snavely; authentic Fifties costumes contest; some terrific spontaneous dancing in the Cafeteria; a display of vintage cars, plus popcorn, peanuts and soft drinks.

Employees decorated their departments with blue and white Fairchild balloons. Outside, our parade float was on display, and numerous volunteers helped serve soft drinks, peanuts and popcorn under the mini tent. Antique cars were shown through the courtesy of Jim and Renate Myers and Truly Nolen, along with Lois and Jim Williams, of Cars and Rods of Sarasota, and Robert Ervars and Gerald Jewell.

Two employees lent their vintage car for the Fifties Day celebration. Jack Cain (Telemetry Systems) showed his 1956 Ford Victoria, and Donna Roth (Operator) lent her 1956 MGA roadster for a genuine fifties touch.

"The Committee wants to thank ALL the volunteers and participants for contributing to the success of this happy birthday party for Data Systems Division," said Freddie Masse.

(Cont'd on Page 2)



RON SNAVELY SPUN THE PLATTERS FROM HIS COLLECTION OF OVER 2000 RECORDS.



**FINALISTS IN FIFTIES COSTUME CONTEST:** KATHY LOWE, JACKIE NEWBERRY, JOHN ELLIOTT, KNEELING IS PAT PARRISH, SUE NURCZYK, DALE WOODLAND, SANDRA HATCHER, KERRY SMITH, RALPH KRUEGER.

## AVIATION RECORDERS SELECTED

Lufthansa German Airlines has selected the Fairchild Model A100A Cockpit Voice Recorder for their new B747 and A320 aircraft. Lufthansa will also retrofit over 40 older aircraft using the FWSI CVR.

The total order will add up to more than 100 CVR's and will make Lufthansa an all-FWSI CVR fleet, according to our Equipment Recorders Marketing Department.

## MAY TRIVIA GAME WINNER

And the winner is....CHARLIE HALL!

Seven employees had 100% correct entries in our May Trivia quiz, so a drawing was held to select the winner. Charlie Hall, of Signal Processing, a long-time Engineer who joined EMR back in 1964, is the May winner of a \$50 U.S. Savings Bond.

Don't forget to enter our June Trivia game. You can also find the answers to last month's quiz on the Trivia Korner insert enclosed with this issue of PULSE. Good luck!

**AN EQUAL OPPORTUNITY EMPLOYER M/F/H/V**

# SLICKED-BACK HAIR...SADDLE SHOES...BOBBY SOCKS... TWIST



## COSTUME PRIZE WINNERS

Most authentic costume prize winners included:

FIRST PLACE: Jackie Newberry, Ralph Krueger (\$100 U.S. Savings Bonds)

SECOND PLACE: Sue Nurczyk, Dale Woodland (\$50 U.S. Savings Bonds)

FINALISTS: John Elliott, Sandra Hatcher, Kathy Lowe, Pat Parrish, Kerry Smith.

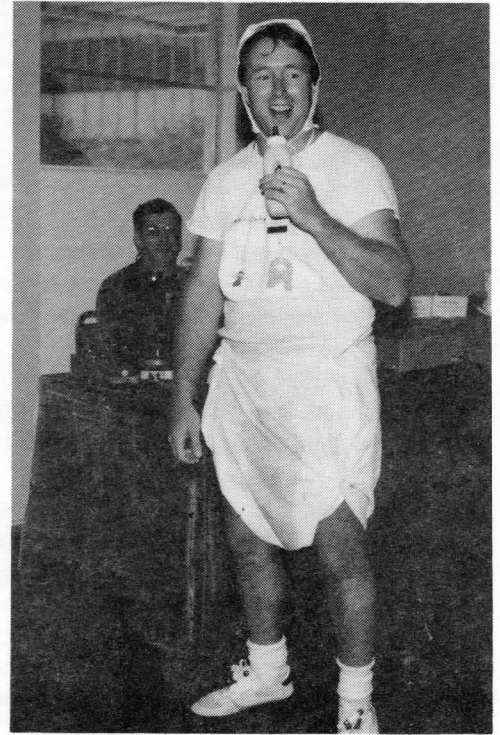
POODLE SKIRTS, BOBBY SOCKS, SADDLE SHOES, ROLLED-UP JEANS ...



JACKIE NEWBERRY



KATHY LOWE AND SUSIE CARRICO



PAT PARRISH REPRESENTED EMPLOYEES TOO YOUNG TO REMEMBER THE FIFTIES!



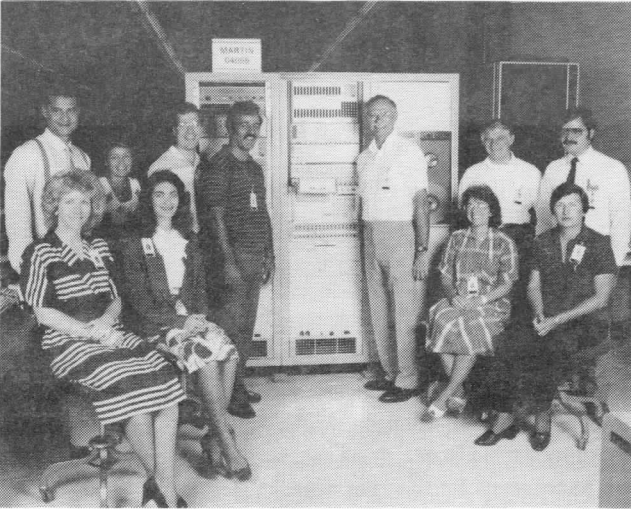
Judges Bill Shaw, Carl Schleicher, Bill Waggener, Dorothy Bennett, and Carl Aquilino had hard choices to make.



MEMBERS OF THE 30 YEARS INTERNAL COMMITTEE: FREDDIE MASSE, DOT BERNER, RON BASHAM, ELAINE ELLIS, CAROL WATERS.

## FIFTH SYSTEM SHIPPED TO MARTIN MARIETTA

Data Systems Division recently shipped the fifth Telemetry Processing system to Martin Marietta, Denver, Colorado. This is the final shipment on a large order for systems which will be used at both Denver and Vandenburg AFB, California. Total value of this contract is over \$1.8 million.



*Telemetry Processing System, just before shipment to Martin Marietta -- at left, seated, Rhonda Payton and Mona Carter (Software Engineering); standing, Tony Peet (Production Control); B.J. Matthews and Victor Powell (Systems Assembly) and Fuad Ali (Telemetry Systems Hardware). At right, standing, Project Engineer Walt Knopik, with George Emigh and Scott Havens (Tech Pubs); seated are Carolyn Peet (Tech Pubs) and Marie Valence (Production Control).*

The system is configured around our 8385 Display Station and contains 8000-series PCM equipment, 4000-series FM equipment, EXPRT A/D and 741/743 time code units. In addition, various vendor products have been incorporated into the overall system.

"System capabilities include pre-mission, real-time, and post-mission modes that will acquire, demodulate, synchronize, decommutate, display and record data from two separate telemetry sources -- one PCM and one FM," Project Engineer Walt Knopik explained. The five systems will be used for prototype evaluation, stage processing, post boost vehicle test, complete missile tests, and pre-launch and launch support activities on a missile program.

"Special thanks are due the many employees who participated in this large project," Walt said.

### **GIVE THE GIFT OF LIFE**

Arrangements have been made for a volunteer Blood Drive at Data Systems Division on July 21. Occupational Health Nurse Debbie Graham, Ext. 5559, is scheduling appointments between 9 a.m. and 4 p.m. for the July 21 blood drive. Your blood could help save a life!

## MOBILE TELEMETRY SYSTEM ORDERED BY CTA, BRAZIL

A new mobile telemetry system mounted in a van has been ordered by Brazil's C.T.A. (Centro Tecnico Aeroespacial) to be used by a Brazilian Air force agency for flight testing.

The custom-made van which is parked near Receiving Inspection was sent here from Brazil. After equipment installation, checkout and in-house customer training, the van will return to Brazil, probably via C141 air transport.

The system, valued at about \$400,000, includes new 8000-series telemetry equipment with MicroVAX-based Model 8385 Display Station. Team members on this project include Harry Durrett, of Export, Project Engineer Len Zeiler, Paul Weller, Bill Cox, Gene Harbert, Don Worthington, and others.

In-house customer training and final acceptance testing are scheduled during July and August, prior to shipment in late August.



*Len Zeiler with custom-made van from Brazil which will contain an advanced telemetry system to be used for flight testing.*

## EMPLOYEES TAKE FLOAT TO WATERMELON FESTIVAL

A group of employee volunteers took Data Systems Division's 30-year float to the DeSoto County Watermelon Festival in Arcadia on May 30. Children of some of our employees rode the float, and employees distributed candies to the spectators lining the parade route.

A special thank you to these enthusiastic volunteers who have given so much of their own time and energy to this 30-years project.

# ROY GIBSON TAKES US ON A TRIP TO CHINA

BY ROY GIBSON, *Recorders Training*

"Would you like to go to China to do some training?" Ron Johnson asked me back in March. My immediate, enthusiastic reply was "Yes!" In April I was flying to China to conduct some customer-paid training on our Recorders.

The purpose of my trip was to provide the Chinese with additional training on our Model 9 Recorders with EDCS. Several of these recorders are part of a system which the Chinese purchased from an Atlanta-based company two years ago.

Enroute we landed at Tokyo airport and I changed from Northwest Orient to China Air. I soon found that foods, drinks, and atmosphere were decidedly different from any I had experienced before. There was a unique air of quiet determination and perseverance. Men wore "Mao" style tunics, and women wore the pajama style we associate with the far east. Several Chinese were dressed in conservative western business attire.

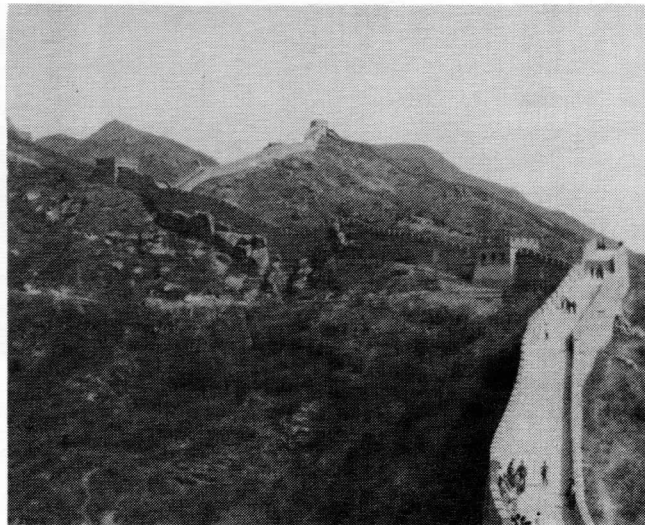
We flew into Shanghai where we went through customs. I noticed a large number of late 40's vintage trucks and cars which appeared to be in excellent condition. Later I learned that the Chinese manufacture these vehicles in the same style through the years.

As I stepped off the plane I saw many blue or green uniforms, making up about 60% of the crowd. I learned that only the blue uniforms with insignia were true police, and the green uniforms with insignia were military. Clearing customs was no problem, and the customs agent was very neat, polite and spoke English.

Next we flew on to Beijing (formerly called Peking) and I was met by the local STX Representative, John, who had been there for ten months. He was from Maryland and seemed relieved to have someone to talk with who knew Maryland. A taxi took us to my hotel, the Holiday Inn Beijing. It was comfortable by American standards, with all of the amenities -- including TV with Miami Vice in Chinese! The hotel staff was exceptionally polite, very nicely dressed, and eager to practice their American English on me.

The next morning John advised me about the next leg of our journey. I packed rough clothes and some boxes of American munchies, and our driver transported us the 60 miles to the LANDSAT Receiving site at MiYuen.

During the drive I noticed the main six-lane highway. The innermost lane was for fast vehicles, such as cars, trucks, buses, and some motorcycles. The next lane was for slower motorized vehicles, carts drawn by horse or mule (the clear majority), and bicycles carrying everything from a family of four to eight or ten six-foot trees to be planted, wooden beams, bricks, live animals and ANYTHING else that could



*The Great Wall -- about 30 miles from Beijing.*

possibly be carried on a bicycle. The outermost lane was for social purposes -- people riding casually, a few walking, and many sitting to eat, drink tea, smoke and converse. This lane seemed to be the rest area.

The countryside was dry, dusty and arid, with low rolling hills and numerous farm communes and villages. This part of China is largely dedicated to farming, with a great deal of the water supplied by irrigation.

When we arrived at the Receiving site I was most warmly welcomed by the staff. I had met these individuals two years earlier in Atlanta where they had been for training. After some small talk, we started right into the system checkout.

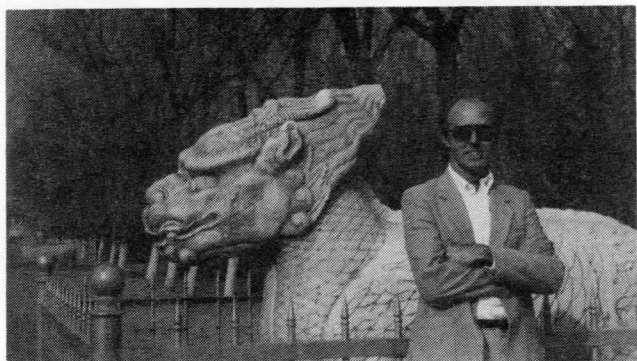
At the local hotel, we had rooms of early '50's decor with high ceilings, stone floors and antique plumbing. There was TV and a refrigerator stocked with Coke, water, juice, beer and wine. The accommodations were clean and comfortable.

Meals were served at a cafeteria hall adjacent to the hotel. Foreigners were served in a separate room by a waiter who spoke no English. There was no menu, and plates of various foods were placed on the table. We selected what we



*Shops in downtown MiYuen.*

## A TRIP TO CHINA



*Roy Gibson along entrance walk to Ming Tombs.*

wanted. I enjoyed sampling many unique dishes, often not really knowing what it was. Most often the food was very tasty and abundant, and I certainly improved my skill with chopsticks.

I was fortunate to be able to do some weekend sightseeing while in Beijing. The Chinese supplied a car and driver, escort and interpreter, and paid for the fees at the various places we visited. I felt like a dignitary receiving royal treatment.

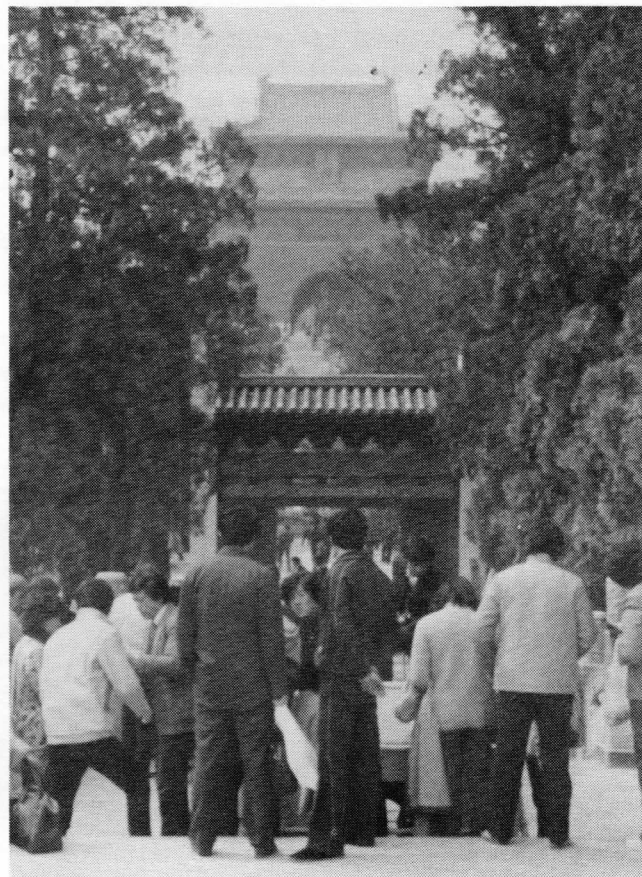
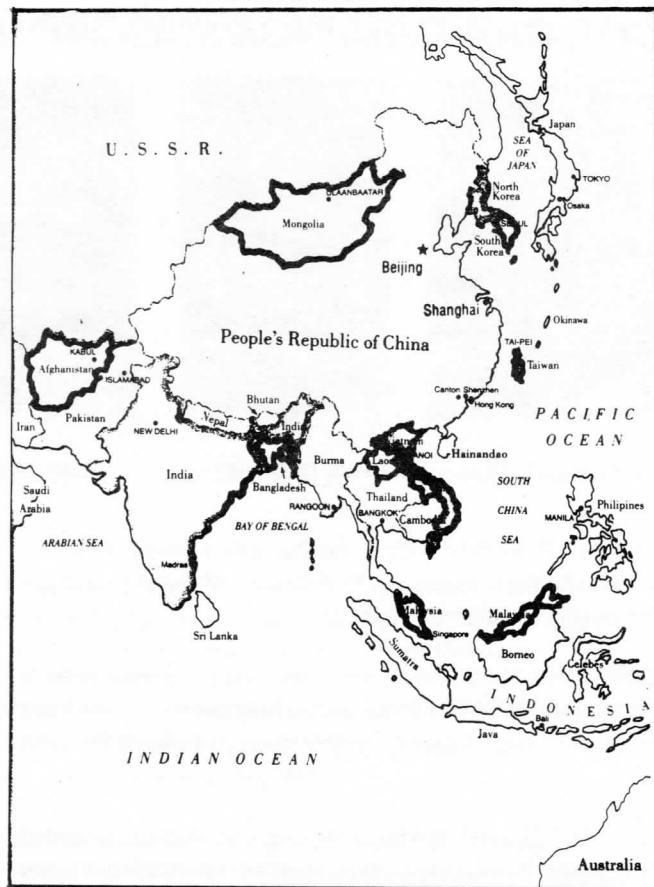
One evening in Beijing the Chinese hosted a dinner at a restaurant specializing in Sze-chuan cooking, followed by a performance at the Chinese Opera House. The performance featured ethnic and cultural groups of China, each performing a song, dance or skit for which their area was known — an excellent way to do a mini-tour of China.

My sightseeing included the Great Wall and the Ming Tombs. It truly is a GREAT wall and a breathtaking sight. It stretches some 3,600 miles through Northern China and is the only man-made object which can be identified from space by the Astronauts. The Ming Tombs are in several locations and I visited just one location, where I was very impressed by the intricate carvings and ornate burial cloths.

Another sightseeing day was devoted to the Summer Palace and the Forbidden City, both in Beijing. The fabulous Palace had vivid colors, manicured grounds, and a very peaceful setting. The entire place seemed to have been designed with peaceful existence as its central theme. The members of the Royal Family must have enjoyed the ultimate in luxury.

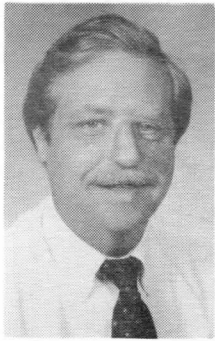
The size and treasures of the Forbidden City were most impressive — six-foot high boulders of jade, carved in ornate detail...gold armor, weapons and clothing...pearl jewelry...gold tableware, etc. Truly a fabulous wealth of history, culture and monetary value.

Looking back, I wish I could have a month for sightseeing in the Beijing area. Never have I been treated with greater kindness, respect and good will than during my two weeks in China. I shall remember that forever.

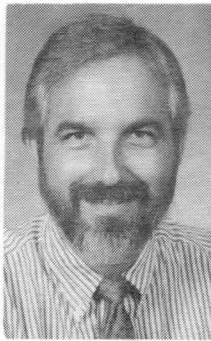


*Entrance to Ming Tombs.*

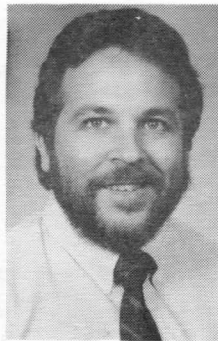
**EMPLOYEES EARN DEGREES  
CONGRATULATIONS, GRADUATES – – WE'RE PROUD OF YOU!**



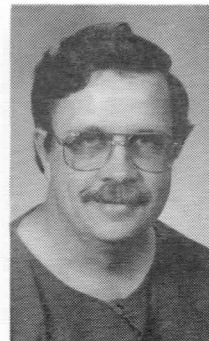
RON BASHAM



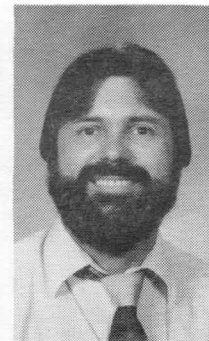
DAVE CLOUSE



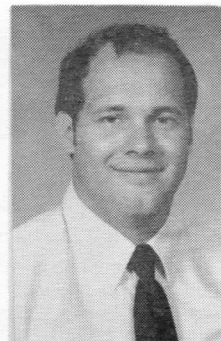
PAUL COPEN



RICK ENGLUND



GARY FULLER



PHILLIP INGRAM

RONALD D. BASHAM (Drafting/Design) received his Bachelor of Science degree in Professional Management from Nova University on May 30.

DAVE M. CLOUSE (Production) completed the requirements for his B.S. degree in Professional Management from Nova University. Graduation ceremonies are scheduled for June 28.

PAUL D. COPEN (Manufacturing Engineering) was awarded his Master's Degree in Business Administration by the University of South Florida, Tampa, on May 3.

RICK ENGLUND (Drafting) has earned his Bachelor of Science degree in Professional Management from Nova University, with graduation scheduled for June 28.

GARY L. FULLER (CADDs) is among our Sarasota employees who completed the requirements for his Bachelor of Science degree in Professional Management from Nova University. Gary plans to work toward his Master's Degree in Information Science.

PHILLIP INGRAM (Production Control) has earned his B.S. in Professional Management from Nova University. Commencement exercises are scheduled for June 28.

RONALD J. JOHNSON (Recorders Marketing) received his Master's Degree in Business Administration from the University of South Florida, Tampa, on May 3.

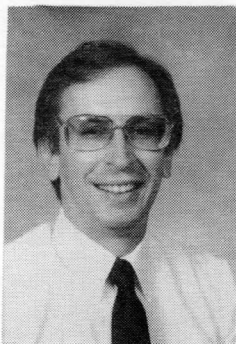
JACK LONG (Recorders Applications Engineering) completed the requirements for his Bachelor of Science degree in Professional Management from Nova University in May.

JIM MATTHEWS (Customer Support) is one of the group of Sarasota employees who earned a Bachelor of Science degree in Professional Management from Nova University. He plans to continue his studies for an MBA.

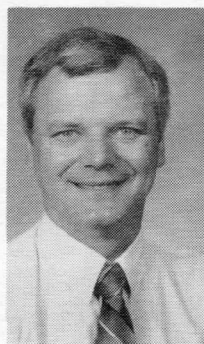
NICK OSTRYE (Signal Processing) has earned his Bachelor of Science degree in Professional Management from Nova University.

DONALD N. PARKER (Purchasing) completed the requirements for his Bachelor of Science degree in Professional Management from Nova University.

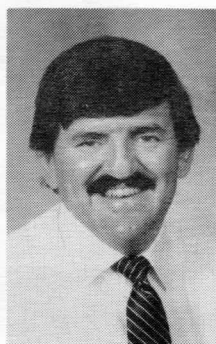
GARY R. PETERSEN (Production Control) is one of our Sarasota employees who will be receiving his B.S. in Professional Management from Nova University.



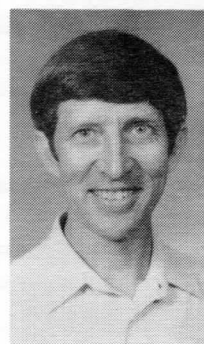
RONALD JOHNSON



JACK LONG



JIM MATTHEWS



NICK OSTRYE

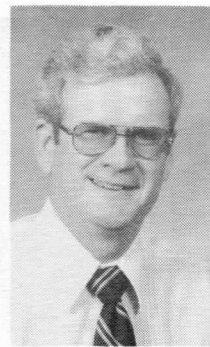
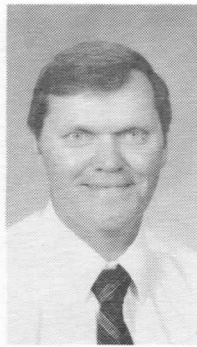
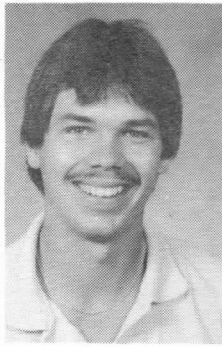


DON PARKER



GARY PETERSEN

— — **EARNING DEGREE IS MAJOR ACCOMPLISHMENT!**



MIKE ROSENTHAL

GREG SUTTON

BOB WALLACE

CAROL WATERS

LARRY WELLS

TERRI WORKMAN

MICHAEL S. ROSENTHAL (Shipping & Receiving) received his Associate's degree in Business from Manatee Community College on May 8. Mike plans to continue his studies for a B.A. degree in Business at the University of South Florida in Sarasota.

GREG SUTTON (Telemetry Test) has earned his Bachelor of Science degree in Professional Management from Nova University, and plans to continue his education.

BOB WALLACE (Recorders Manufacturing) has completed the requirements for the Bachelor of Science degree in Professional Management from Nova University.

**ARE YOUR KIDS GROWING UP?  
CHECK ON THEIR INSURANCE!**

Graduation time is a good time to check on the group insurance coverage on your son or daughter. Under our group insurance coverage, unmarried children 19 through 24 years of age who are full-time students and depend upon the employee for support are eligible for the medical, dental and prescription portions of our group insurance plans.

If your son or daughter is now 19 or over, his or her status as a dependent may have changed. You may need to notify the Benefits Office to stop your payroll deduction for that portion of your dependents' insurance coverage.

Also, you may wish to inquire about the possibility of continuing coverage on your daughter or son under the provisions of COBRA (Consolidated Omnibus Reconciliation Act).

Please phone Alma Sanger, Ext. 5526, for details.



**SAFETY AWARENESS PAYS**

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

CAROL WATERS (Production Control) is one of the Sarasota employees who has earned her Bachelor of Science degree in Professional Management from Nova University.

LARRY WELLS (Recorders Marketing) will be receiving his Bachelor of Science degree in Professional Management from Nova University this month.

TERRI WORKMAN (Configuration and Data Management) received her Bachelor of Science degree in Professional Management from Nova University on May 30. Terri plans to pursue her studies toward an MBA in the future.

**CONGRATULATIONS!**

HERB JONES (Instrumentation Recorders Engineering) married Christal Renee Worthy on May 9 in a Thomaston, GA., church wedding.

SCOTTE LEE KAVANAUGH (Recorders Test) married Jitka Kocourek on May 30 in a church wedding in Ruskin, FL.

FRANKLIN BLACK (Telemetry Test) and his wife Dawn welcomed their son, Joshua David, on June 6. He weighed in at 8 lb. 5 oz.

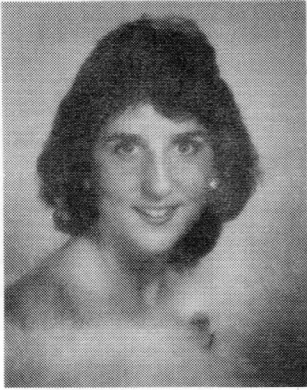
MIKE WEED (Telemetry Systems) and his wife Mindy are the proud parents of a baby boy, Eric Michael, born on May 12. Eric weighed 8 lb. 8 oz. at birth.

TIM TAYLOR (Signal Processing) and his wife Kath announce the arrival of their baby girl Elizabeth Ann, on May 21. She weighed in at 8 lb. 2 oz.

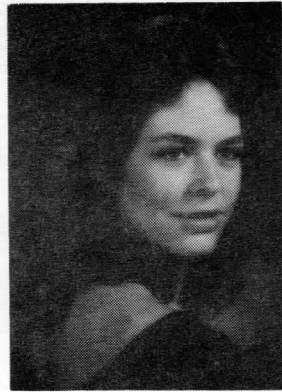
MARK HANIGAN (Telemetry Tech Pubs) married Roxanne Vlcek in Sarasota on April 2. Six-year-old Joshua Hanigan served as a witness.

FRED WHEELER (Aviation Recorders Product Support) and Lisa Dibler were married in a Sarasota church wedding on May 16.

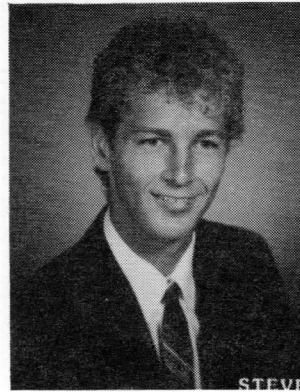
# GRADUATION — — A HAPPY MILESTONE IN YOUR LIFE!



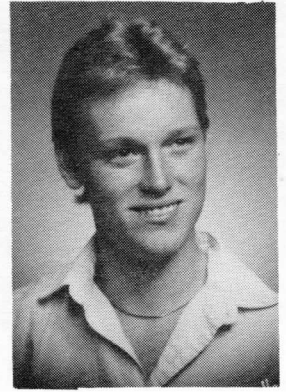
JENNIFER AQUILINO



CONNIE BASHAM



STEVEN BROWN



BRIAN BYRNE

JENNIFER AQUILINO, daughter of Carl Aquilino of Recorders, was a member of the graduating class at Riverview High on June 4. She plans to attend Manatee Community College.

CONNIE LYNN BASHAM, daughter of Ron and Sandra Basham, received her diploma at Venice High School's commencement exercises on June 4. She will study commercial art at Tampa Tech. (Ron is in Design & Drafting, and Sandra is in Word Processing).

STEVEN J. BROWN, son of George Bennett of Data Recorders Test, was graduated from Sarasota High on June 6. He plans to attend Manatee Community College and work toward an Engineering degree.

HEATHER BYRD, daughter of Elizabeth Byrd of Engineering Document Control, received her diploma from Sarasota High School on June 6.

BRIAN GARRETT BYRNE, son of Carol Byrne of Engineering Computational Services, was graduated from Riverview High School on June 4. He plans to study graphic design at Ringling School of Art.

BRIDGETT D. CHRISTIAN, daughter of Edward and Evelyn Christian, received her diploma at Riverview's graduation ceremonies on June 4. She plans to enter military service, either in the Air Force or at the West Point Academy. (Ed Christian is in our Water Treatment/Maintenance Department, and Evelyn Christian is in Printed Wiring Assembly.)

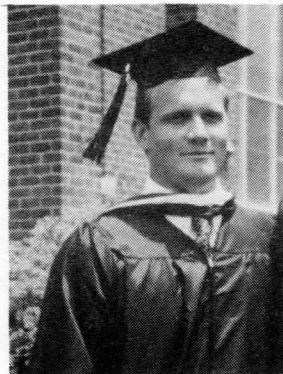
D. MICHAEL CLOUSE, JR., son of Dave Clouse of Production, received his Bachelor's degree in Business Administration at Belmont Abbey College, Charlotte, N.C., on May 17. He plans to start his own automotive detailing business.

KATHERINE ELAINE CLOUSE, daughter of Dave Clouse of Production, was graduated from Florida Institute of Technology, Melbourne, Florida, on June 13. She received her B.S. degree in Aviation Management, and plans to become a commercial airline pilot.

LINDA CORI, daughter of Terry and Bernie Cori, was a member of the graduating class at Sarasota High School this month. She plans to attend Livingston University, Livingston, Ala. (Terry is in Telemetry Applications Engineering, and Bernie is in our Stock Room.)



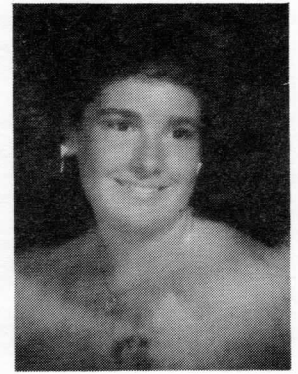
BRIDGETT CHRISTIAN



D. MICHAEL CLOUSE, JR.



KATHERINE CLOUSE



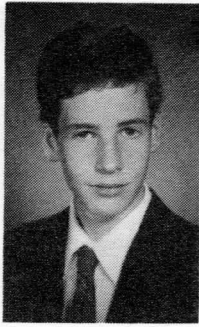
LINDA CORI



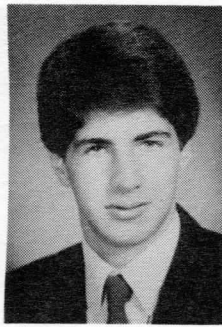
# CONGRATULATIONS, GRADUATES – WE'RE PROUD OF YOU!



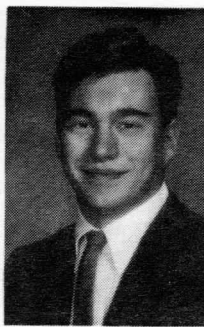
JOANNE DEZZI



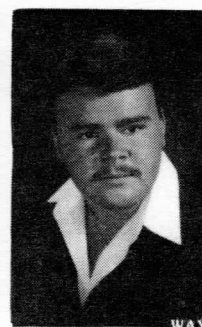
KEITH DUNGAN



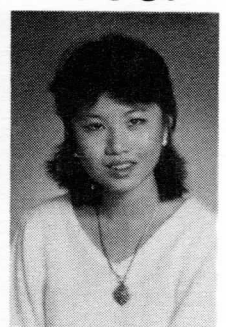
KEN EVANGELISTI



ROBERT GRADOS



WAYNE  
JEANNETTE



MANIVANH  
KEOVILAY

JOANNE IRENE DEZZI, daughter of John Dezzi of our Machine Shop, received her Bachelor of Science degree in Elementary Education from the University of South Florida on May 2. She won the "Outstanding Intern Award, 1986-87" and hopes to secure a teaching position in Sarasota County and also pursue a Master's degree.

KEITH DUNGAN, son of Dick Dungan of Test Engineering, received his diploma at Riverview High's commencement exercises on June 4. He plans to become a social studies teacher.

KEN EVANGELISTI, son of Karen Critchlow of Computational Services, was a member of the Sarasota High School graduating class this month. He plans to attend the University of Florida to major in Engineering.

ROBERT J. GRADOS, son of Bob Grados of our Machine Shop, was graduated from Fox Chapel Area High School, Pittsburgh, Pa., on June 7. He will attend Boston University.

WAYNE J. JEANNETTE, son of Rita J. Jeannette of P.C. Fab., was graduated from Sarasota High School this year.

MANIVANH KEOVILAY, daughter of Thongvanh Keovilay of our Machine Shop, was a member of the Sarasota High graduating class this month. She plans to study to become a pharmacist.

SHERRY LEVANTI, daughter of Frank Levanti of Fab Inspection, was graduated from Riverview High School on June 4. She plans to attend Manatee Community College, and then continue her studies at Stetson University.

ERIC ALLEN LONG, son of Wilbur Long of Customer Support, Lancaster, Calif., was graduated from Antelope Valley High School, Lancaster, Calif., on June 11. Eric plans to attend the University of Tennessee School of Journalism.

STEVE MANDAKIS, son of Bill Mandakis of Quality Assurance, was awarded his Bachelor's degree in Criminal Justice by the University of South Florida, Tampa. He is pursuing a career in criminal investigation.

LISA MERRY, daughter of Rita Keen of Telemetry Assembly, was among the graduating seniors this June at Sarasota High School. She plans to attend Manatee Community College and study child psychology.

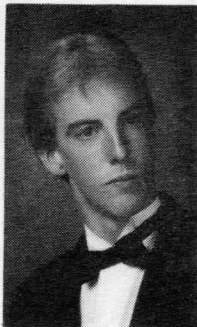
STEPHEN J. MORRISON, JR., son of Becky Morrison of Telemetry Programs, received his diploma from Riverview High School this month. He plans to enter the U.S. Navy aiming for Naval Aviation.

CLAUDIA M. NAPFEL, daughter of Hans Napfel of Aviation Recorders Engineering, was awarded her Bachelor of Science degree in Chemical Engineering from Tufts University, Boston, in May. She hopes to obtain employment in environmental engineering. Claudia was one of our Schlumberger Scholarship winners.

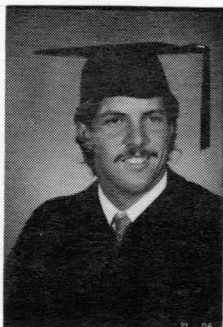
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SHERRY LEVANTI



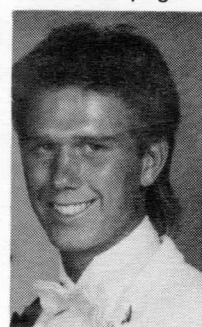
ERIC LONG



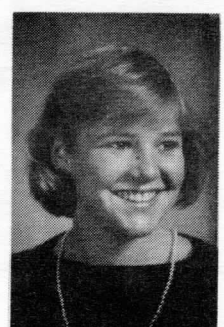
STEVE MANDAKIS



LISA MERRY

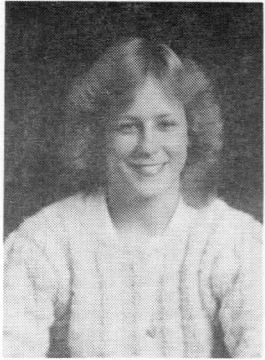


STEPHEN  
MORRISON, JR.

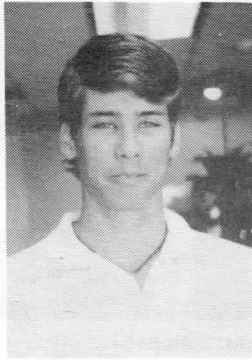


CLAUDIA NAPFEL

# GRADUATION — — A HAPPY MILESTONE IN YOUR LIFE!



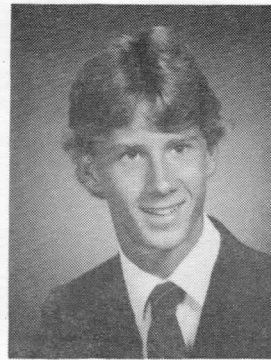
SHELLEY PHILLIPS



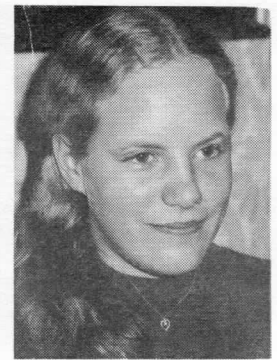
STEVE ROBERTS



BECKY ROWELL



LAWRENCE SANGER



BRENDA SCHMITT

SHELLEY PHILLIPS, daughter of Fred Phillips of Signal Processing, has been commissioned a Second Lieutenant in the U.S. Army at Ft. Benning, Ga., on June 25. She earned her Bachelor's degree in Public Affairs and Administration from Ferrum College in 1985. She expects to proceed to Electronics Officers School before assignment overseas. Shelley's future plans include obtaining her Master's Degree in Public Affairs and Administration.

STEVE ROBERTS, son of Hal Roberts of Telemetry Products, was graduated from New Directions High School on June 5. He plans to study auto mechanics at Sarasota Vo-Tech.

BECKY ROWELL, stepdaughter of Jud Strock of Applications, was graduated from Riverview High School this month.

LAWRENCE K. SANGER, son of Alma Sanger of Personnel, was a member of Sarasota High School's graduating class on June 6.

BRENDA C. SCHMITT, daughter of Burton Schmitt of Telemetry Test, was graduated from Manatee Vocational Center's Dental Assistant program on June 22.

WADE A. SHETLER, son of Paul Shetler of our Machine Shop, received his diploma from Sarasota High School on June 6. He will attend Florida Southern College in Lakeland, Fla.

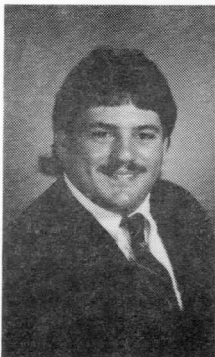
KELLY F. SMEED, daughter of Tom Smeed of Systems, was a member of the June graduating class at Riverview High School. She plans to enter the U.S. Army.

JULIE ANN STABENOW, daughter of Joan Stabenow of Telemetry Test, received her diploma from New Directions high school on June 4. She plans to travel and then further her education.

VICKY VANDER VLIET, daughter of Ron Vander Vliet of Signal Processing, received her degree from the University of Florida's College of Health Related Professions on May 2. She earned the Bachelor of Health Science degree in Rehabilitation Counseling, and is an intake Counselor for Adolescent and Adult Chemical Addiction at a treatment center in Jacksonville Beach, FL. After receiving State Certification, Vicky hopes to work toward her Master's Degree.

RON WALKER, son of David J. Walker of Quality Assurance, was a member of Sarasota High's graduating class this month. He plans to enroll at Manatee Community College and then study architectural design at the University of Florida.

MICHAEL WELLER, son of Paul Weller of Telemetry Systems, was graduated from Cardinal Mooney High School on May 29. He plans to attend Manatee Community College.



WADE SHETLER



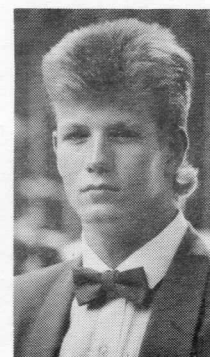
KELLY SMEED



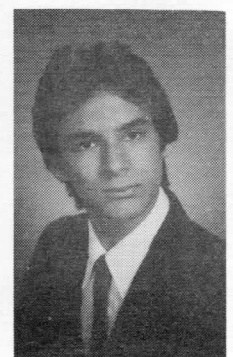
JULIE STABENOW -10-



VICKY  
VANDER VLIET

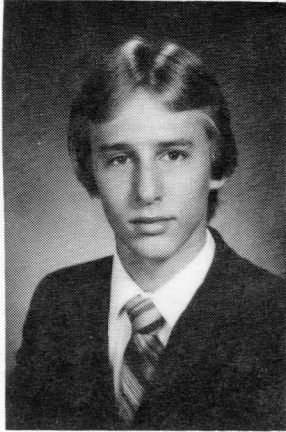


RON WALKER



MICHAEL WELLER

## CONGRATULATIONS, GRADUATES



RICHARD WELLER

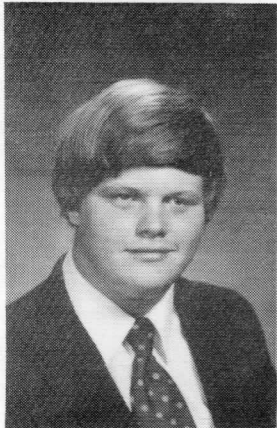
RICHARD WELLER, son of Paul Weller of Telemetry Systems, will receive his Bachelor's degree from the University of South Florida this fall. He is in the management training program at Kash n Karry Food Stores. Richard is one of our Schlumberger Scholarship winners.

JO ANNE WRIGHT, daughter of Phil Wright of Equipment Recorders Sales, received her Bachelor's degree in Finance from the University of South Florida, Tampa, in May. JoAnne will be employed in First Union National Bank's Management Development Program.

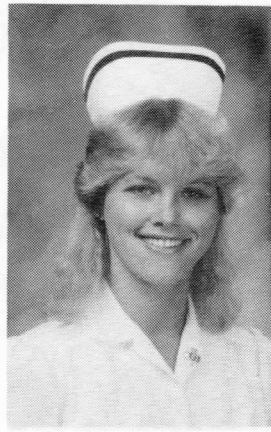
CARRIE JO ZEILER, daughter of Len Zeiler of Systems, was awarded her Associate's degree in Nursing from Manatee Community College on May 8. She plans to take her State Board test for R.N. in July and continue her studies for a Bachelor's degree.

LEN ZEILER, JR., son of Len Zeiler of Systems, will receive his Bachelor's degree in Accounting from Florida State University in July. He plans to continue his studies for a Master's degree and C.P.A.

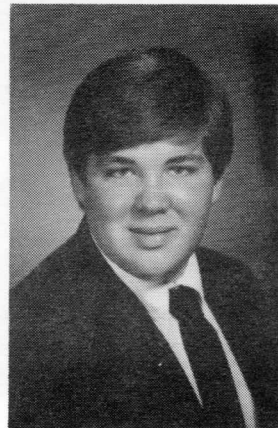
WILLIAM M. ZOERNER, son of Willard Zoerner of Data Recorders Applications Engineering, was a member of the Riverview High graduating class this month. He plans to attend Manatee Community College.



LEN ZEILER, JR.



CARRIE ZEILER



WILLIAM ZOERNER

## REMEMBER WHEN ...

*Celebrating 30 Years of Progress in Sarasota*

### JUNE EVENTS OF THE PAST

- 1966 *Royal Bechtold and Curt Dyke were among key participants who received personal congratulations from Hughes Aircraft for our excellent performance with the SURVEYOR program.*
- 1967 *A group of our aerospace customers sent 22 of their employees to EMR to receive instruction in PCM (Pulse Code Modulation) according to Training Director Art Kelley.*
- 1968 *The EMR Softball Team started the season with new uniforms. Some of the players are Bud Lang, Joe Faso, Walt Knopik, Dan Toler, and Manager Tom Toler.*
- 1968 *EMR-Telemetry received the 1968 Industry Appreciation Award presented by Sarasota County's Industrial Development Council.*
- 1968 *Working at EMR this summer are five young summer employees. One of the employees, Jim Graham, won an award representing Sarasota High School in the County Fair's drafting illustration competition.*
- 1969 *Our Receiving function handles some 20,000 incoming shipments a year ranging from one-ounce chemical packs to 1000 lb machines for one of our labs. Supervisor Eddie Sleeman and his crew have devised many safety aids that make heavy moving jobs easier and safer.*
- 1969 *The Data Processing and Systems Department has installed a new System 360/Model 25 CPU that "allows us to increase our CPU memory capacity to 32K (from 16K)" according to Manager Dale Dennis.*
- 1975 *EMR-T supplied a vehicle monitoring system to driver Johnny Rutherford and the McLaren racing team. The system was to be used for engineering/testing McLaren cars, and during actual races will monitor fuel consumption, temperature, RPM, etc. Ron Vander Vliet and Dick Vorce are part of EMR's team on this project.*

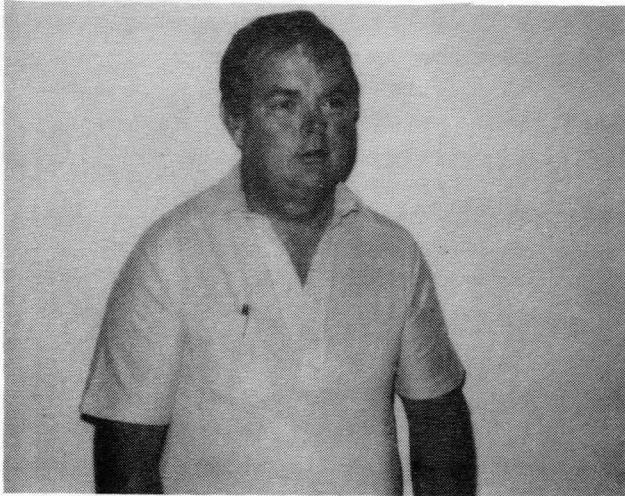
*(Items gleaned from past issues of PULSE by Dale Woodland, member of your 30 Years in Sarasota Committee)*

## EMPLOYEES OBSERVE MAJOR SERVICE MILESTONES

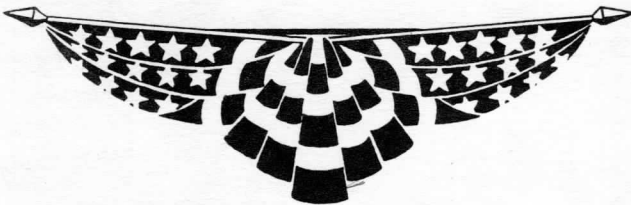
Major service milestones being observed by employees this month range from five years to 30 years. George Prozzo observed his 30th service anniversary on June 18. Larry Wells and Dave Walker completed 25 years with our company this month, and Carroll Cissel's 20th service anniversary occurred on June 30. Happy anniversary, folks!



*Celebrating service milestones in June are: Larry Wells (25 years); George Prozzo (30 yrs.); Mike Smith (10 yrs.); Ben Robinson (5 yrs.) and Carroll Cissel (20 yrs.). Missing from this photo is Dave Walker, whose 25th service anniversary occurs on June 30.*



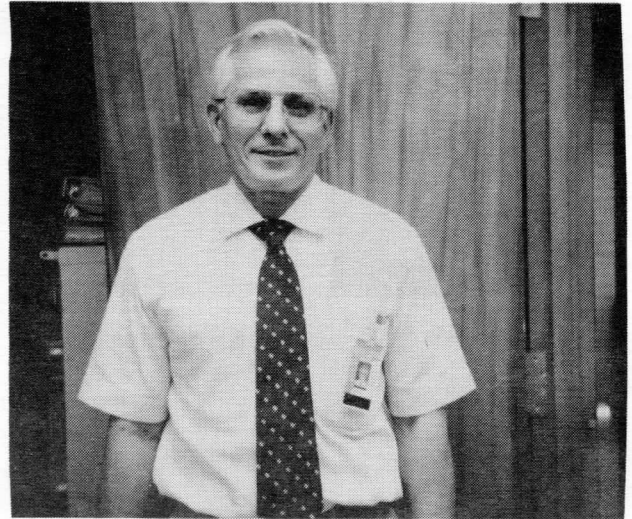
*Lyle Head, of Customer Support, based in Lancaster, Calif., marked his 5th service anniversary on May 27.*



**HAPPY BIRTHDAY, AMERICA!**

**Have a safe, relaxing holiday!**

**July 3-4-5, 1987**



*Dave Walker observes his 25th service anniversary on June 30.*

## TECHNICAL PAPERS PRESENTED AT EUROPEAN TELEMETRY MEET

Two technical papers were presented by Data Systems Division personnel at the European Telemetry Conference in Aix-en-Provence in France this month. The papers are:

"Multiple Channel Frequency Demodulator" by Gene Schroeder and Joe Lehmann. Gene presented the paper.

"A Multi-Channel Dynamic Data Acquisition/Recording System Employing Digital Filters," by Gary A. Schumacher.

## COMING EVENTS ...

Watch for announcements soon about some coming events:

**BABY PICTURE CONTEST**, sponsored by the Internal Committee of our 30 Years in Sarasota Celebration. Dig out your baby pictures (ages 1 to 10) and be ready to turn them in before August 15th, for our "Match the employee to the baby picture contest." Details to be announced soon.

**A FIFTIES DANCE**, sponsored by the External Committee of our 30 Years in Sarasota Celebration -- coming in November.

**FAMILY PICNIC**, coming in October at Elks Park in Sarasota.

# 30th Anniversary

## TRIVIA KORNER

### CONGRATULATIONS

CHARLIE HALL is the June winner of a \$50.00 US SAVINGS BOND. CHARLIE'S name was drawn from those entries with the most correct answers to last month's TRIVIA KORNER questions.

LAST MONTH'S QUESTIONS AND ANSWERS ARE:

1. EMR had an apparatus outside that was nicknamed the "GREEN FRISBY". What was it used for? **G.O.E.S. WEATHER RECEIVER.**
2. Who is known as the "father" of SPS? **LEE IBSEN**
3. Where was the Sarasota Hotel? **MAIN AND PALM AVE. NOW THE PALM TOWERS BLDG.**
4. Where was the Memorial Monument at Five Points moved to? **GULFSTREAM AVE. NEAR THE END OF MAIN STREET.**
5. What life saver was released by Dr. Sabin in 1957? **ORAL POLIO VACCINE**

\*\*\*\*\*

? ? ? JUNE ? ? ?

1. Where is EMR/Fairchild's tree farm?
2. What year was the tree farm planted?
3. Sarasota Key is now known as what?
4. Ringling Circus grounds opened for the first time, what date?
5. Who won the 1957 World Series?

Remember - You can't win if you don't enter! Indicate the correct number along side the correct answer below and drop your entry into the box in the rear of the cafeteria! **DEADLINE IS JULY 15, 1987.**

cut here

### ANSWERS

---- Lido Key	---- 1969	---- Dec. 25, 1957
---- Clark Road	---- NY Yankees over Detroit Tigers	---- Bird Key
---- Bost. Red Sox over St. Louis Cardinals 1975	---- Siesta Key	---- 1960
---- Dec. 25, 1945	---- Fruitville Road	---- Mil. Braves over NY Yankees Palmer Ave.
	---- Dec 25, 1927	

NAME \_\_\_\_\_ DEPT \_\_\_\_\_ PHONE EXT \_\_\_\_\_