



SANGAMO WESTON

Schlumberger

SANGAMO WESTON, SARASOTA
P. O. BOX 3041
SARASOTA, FLORIDA 33578

NEWS ABOUT SANGAMO WESTON, SARASOTA

VOL. I, NO. 7

JUNE, 1979

N/C DRILL-ROUTER ADDED IN P.C. FABRICATION AREA

A new numerically-controlled router/drill has been installed in our Printed Circuit Fabrication area and will provide improved capability for close tolerance routing and drilling of printed circuit boards.

Printed wiring boards are a basic component for all of our electronic products. Our P.C. production has improved from one board every 4 minutes in 1977 to one board every minute in 1979. Over a quarter of a million boards were produced during the past year and a half.

The new machine, a \$100,000 capital expenditure, is an investment in the future of our P. C. Fab area. Some operations, such as P.C. card shearing, hand routing and deburring, will be streamlined by the new automated machine. The three-spindle machine can drill and/or rout (cut a pattern) in nine P.C. boards simultaneously. There can be as many as six repeated P. C. patterns on one board.

Employees in the P.C.Fab area who will be cross-trained on the new machine include Emma Green, Anna Stinton, Irmgard McWhorter and Walter Spencer. Manufacturing Engineering Technicians are responsible for producing the computer programs which tell the automated router/drill what to do.



Emma Green, Anna Stinton, Walt Spencer and Irmgard McWhorter with new numerically controlled Router/Drill in our Printed Circuit Fabrication area.

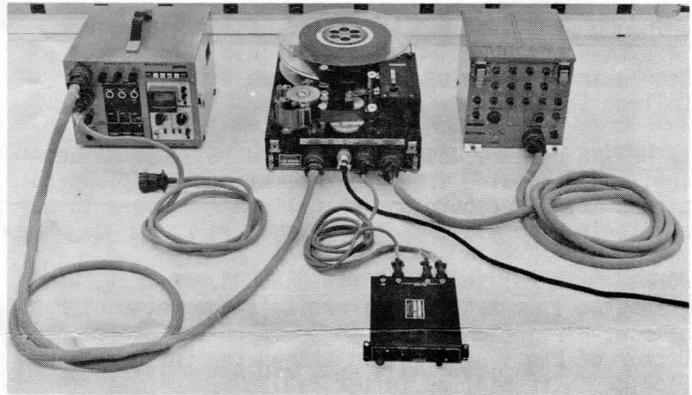
HAPPY ANNIVERSARY

Anniversary greetings to employees who are observing major service milestones during June.

In the photo at right are: Milt Litwiller, 20 years; Frances Wilson, 5 years; Bill Salter, 10 years; Faye Lesmerises, 5 years; Bud Hinkel, 10 years; and Art Weinzierl, 5 years. Congratulations, all. →

AIRBORNE TAPE RECORDERS TO BE PRODUCED IN SARASOTA

An airborne/mobile data recorder, called the SABRE XII, will be produced in Sarasota by Sangamo Weston. The small sophisticated unit was designed by Enertec, a French Schlumberger tape recorder company, and is used for data acquisition during flight tests or any other mobile application, according to Peter Simmons, Product Marketing Manager - Airborne Data Recorders.



The SABRE XII data recorder system includes: Left, ground test unit for field or base calibration of flight unit; Center, main tape transport/electronics unit; Right, record electronics housing with provision for up to 14 record amplifiers (two units for 28 channel version); Foreground, miniaturized remote control unit.

"The SABRE XII is the first significant development in airborne tape recorders in six or seven years," Simmons said, "and it has very good business potential for us." The unit is currently being demonstrated to prospective customers in this country. Although very small in size, the SABRE XII has full 8-speed capability and easy interchangeability between 7, 14 and 28 track IRIG formats.



An Equal Opportunity Employer, M/F

CONGRATULATIONS TO OUR JUNE GRADUATES --

Graduation is indeed a high point in the life of every student. Our Sangamo Weston employees have reason to be proud of their graduating sons and daughters or spouses.

Employees, themselves, can be graduates, too. Remember that Educational Assistance for employees is one of our company benefits. Talk to your Supervisor or to Personnel about how to enroll in the Educational Assistance program which offers 80% tuition reimbursement.

TIM LAKE, of Receiving Inspection, was awarded his Associate of Science Degree in Electronics Technology, Summa Cum Laude, from Manatee Junior College in May.

RUTH LA CROIX, of Personnel, received her Associate of Arts Degree in Business Administration from MJC. She is now enrolled at the University of South Florida.

CATHY MORRISON, of our Lancaster, Calif., Customer Service group, received her Associate of Science Degree in Electronics from Antelope Valley Junior College this month.

CATHERINE ULFERS, daughter of STU ULFERS, of Marketing, was graduated from Sarasota High. She plans to attend St. Petersburg Junior College and hopes to be a veterinarian aide.

JOHNNY SANDERS, son of PERVIS SANDERS, of Test, was graduated from Sanford University's Cumberland School of Law, Birmingham, Ala., in May with the degree of Doctor of Law. He plans to attend the University of Florida to specialize in tax law.

WILLIAM SCOTT FASO, son of JOE and CARYL FASO (both in Engineering), graduated from Southeast High in Bradenton this month. He plans to attend MJC in a pre-dental program.

MARTY LOUISO, son of LETA LOUISO, of Assembly, was a member of the graduating class of Sarasota High on June 9th.

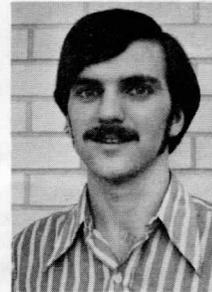
TAMMY STEINMETZ, daughter of BARBARA SCHEFFER of Technical Publications, received her AA degree from MJC in May, and has been accepted by Mercer College of Pharmacy, Atlanta, Ga.

RICK DIETZ, son of GLORIA DIETZ, of Procurement, was graduated from Sarasota High School on June 9th.

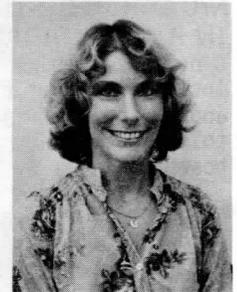
KIT HARDMAN, daughter of BILL HARDMAN, of Industrial Systems, was graduated from Riverview High and has been accepted at New College.



RUTH LA CROIX



TIM LAKE



CATHY MORRISON

ALECIA LEE STAUGAARD, daughter of HAROLD STAUGAARD, of Fab Inspection, was one of the Riverview High graduates on June 7th.

BRUCE LESLIE, son of HAROLD LESLIE, of Technical Publications, was graduated from Dixie Hollins High, St. Petersburg, on June 14th.

JENNIFER DYKE, daughter of CURT DYKE, of Systems Engineering, received a Master's Degree in Social Work from Florida State University this month. She is currently working with the Florida Council for Community Mental Health in the section dealing with alcoholism.

JULIE MATZELL, daughter of JAN AMMEN, of Systems Engineering, was graduated from Riverview High this month. She has enlisted in the Navy and reports for duty in October.

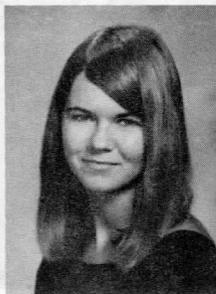
JEFF KELLEY, son of ARTHUR KELLEY, of Marketing, was graduated from Sarasota High this month. He will attend South Florida Junior College, Avon Park, on a two-year scholarship.

KEVIN GOODWIN, son of CHARLES GOODWIN, of Data Recorders Field Service Office, Los Angeles, Calif., became an Eagle Scout in May and was graduated from Rowland High on June 15. He enters San Antonio College in the fall, majoring in electronics with a minor in music.

FRANCES BARON, daughter of STAN BARON of Test, was a Riverview grad and will go to Newcomb College, Tulane.



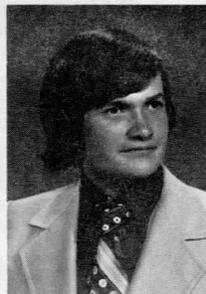
FRANCES BARON



JENNIFER DYKE



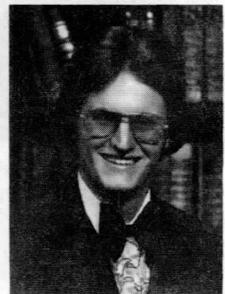
SCOTT FASO



KEVIN GOODWIN

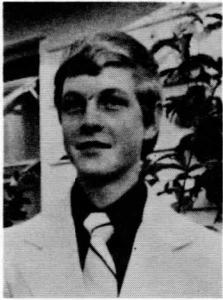


JEFF KELLEY

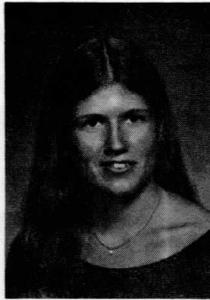


BRUCE LESLIE

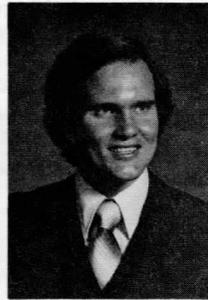
CONGRATULATIONS, GRADUATES -- WE'RE PROUD OF YOU (CONT'D)



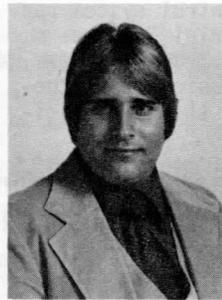
MARTY LOUISO



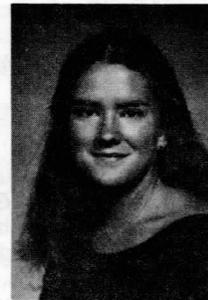
JULIE MATZELL



JOHNNY SANDERS



DOUG THURMOND



CATHERINE ULFERS



KATY VORCE

KATY VORCE, daughter of DICK VORCE of Marketing, was graduated from Southeast High, Bradenton. She has received four scholarship awards and will attend MJC.

DOUG THURMOND, son of BUD THURMOND, of Export, was a June graduate from Sarasota High, and plans to go to MJC.

DARRYL SUPPLE, son of VINCENT SUPPLE of Customer Support, was graduated from Sarasota Junior High.

JOCELYNN TINSON, daughter of MARY TINSON of our Fab Shop, was graduated from Wilkinson School's sixth grade on June 8.

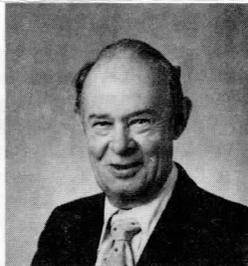
ANGELA ORR, daughter of AL ORR of Materials, was graduated from Community Christian School, Oneco, in the pre-school program.

JENNIFER BURTON, daughter of FRAN THATCHER of Manufacturing Operations, was among the young graduates at Julie Rohr School's Kindergarten.

EMRICK, CASTELLETTI RETIRE FROM OUR FIELD OFFICES

Everett Emrick, Regional Service Manager for the Northeast Region of Sangamo Weston Data Recorders, retires at the end of this month after more than 20 years with the company.

"I'm completing my second 20-year career," Everett said. His Navy service spanned the years 1937-1958, and for part of that time he was an instructor on the Sangamo Sonar Attack Trainer. In 1958 he joined the Sangamo Engineering Department in Springfield, Ill., and worked in Sonar. Later he transferred to Tape Recorder Service.



EVERETT EMRICK

"My territory at one time stretched from Cape Canaveral in Florida to Resolute Bay in the Northwest Territory, 62 miles from the magnetic north pole," he relates.

Lois and Everett Emrick will continue to make their home in Voorhees, N.J., and plan to travel and do lots of sailing. Best wishes and smooth sailing from all your Sangamo Weston friends, Everett.

Attilio Castelletti, District Sales Manager in our Seattle Office, has elected early retirement from Sangamo Weston this month. He joined EMR in 1966 and has been based in several Sales Offices: Sunnyvale, Los Angeles, Seattle, Cupertino, Washington, D.C., and most recently in Seattle again.

"I've had only two major employers in my electronics career," Tillie said. "Fifteen years with Bendix in various Engineering posts, and almost



A. CASTELLETTI

13 years with EMR/Sangamo Weston in Applications Engineering and Sales." Earlier he was a flight officer in the Air Force.

Now Tillie and his family are engaging in a new venture--commercial land development and management of a string of beauty salons in the Seattle area. Good luck to you, Tillie.

CONGRATULATIONS

GARY BOWERS, of Procurement, has been elected President of the Florida Suncoast Purchasing Management Association. The group covers Southwest Florida, from Manatee County south.

DEBBIE LURZ, of Assembly, became Mrs. Louis Beyerlein in Rochester, N. Y., on June 2.

SUE FARRINGTON (Inspection) and BOB OBENAUER (Materials) had a garden wedding overlooking Sarasota Bay, May 26.

CHRIS CASWELL, of Systems Engineering, and Patricia Shanley were married on June 23.

JEAN THOMAS, of Assembly, and Ronald Betts were married on June 23.

VIRGIL WESSENDORF, Secretary to Executive Vice President Jimmy Lee, reports that her son, CHAPLAIN FORREST WESSENDORF, has been appointed Chaplain Coordinator of Prison Missions for Brazil for the Good News Mission. Currently serving in Anne Arundel County, Md., Reverend Wessendorf will be based in San Paulo, Brazil. His duties will include training chaplains and coordinating programs for jail and prison chaplains.

PICNIC PLANNING BEGINS

It won't be long before planning for our Company Picnic will be in full gear. Volunteers are needed. Please call Wendy Schroyer, Ext. 357, and give us all the benefit of your talents for the big Picnic.

SAN FRANCISCO TRANSIT ORDERS POWER DISTRIBUTION CONTROL SYSTEM FROM SANGAMO WESTON

An order for a power distribution control system has been awarded Sangamo Weston's Industrial Systems group by the San Francisco Municipal Transit system. The "Muni" system will utilize our equipment to control power distribution primarily to the new municipal subway system in San Francisco.

"This system will consist of a manual master station and 19 remote stations, and utilizes a large mimic (map) board which visually shows the layout of the power lines for the system," according to Barry Campbell, Industrial Systems Sales Manager. "The system monitors the circuit breakers. If something goes wrong, our system has the capability of re-routing the power to the various underground substations."

Valued at over \$800,000, the system utilizes our current 3200 Series RECON (Remote Data Acquisition and Control) equipment. Delivery is scheduled for 1980.

BENEFITS QUESTIONS AND ANSWERS

Q. If I am away on vacation and become ill, will the Hospital accept my insurance coverage? How would I process a claim?

A. If you are admitted to the hospital as a patient, you can advise the hospital that you are covered under an Aetna group plan and show your insurance card. It is customary for the hospital to call our Insurance Office to verify the type of coverage you have. If you are treated in an Emergency Room for an illness, but not admitted as an in-patient, this will fall into our major medical coverage, subject to your 1% deductible. When you return to Sarasota, fill out a benefits request form as usual.

Q. We are expecting our baby shortly. How soon will insurance coverage start?

A. Your newborn child's medical insurance coverage begins at birth and includes hospital nursery charges. Just phone the Personnel Department and tell us you want the baby covered. Should there be any complications, the baby's medical expenses will be handled just as would any other claim. Remember to tell our Insurance Office about the baby's birth as soon as possible. If this is your first baby, your premium for dependent medical insurance coverage will be \$1.56 per week for your child, or children, no matter how many. For spouse and children you pay \$4.15 per week. Sangamo Weston continues to subsidize our insurance coverage by paying the greater portion of dependent medical insurance premiums.

Q. What is the procedure to change the beneficiary on my group life insurance?

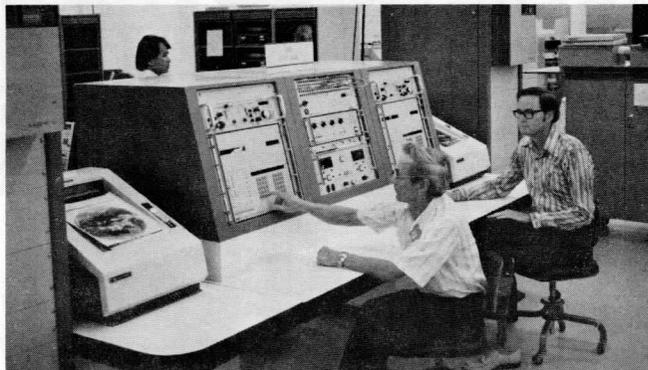
A. Simply come to Personnel and fill out a new card.

Q. Can I designate a Trust as the beneficiary for my group life insurance?

A. Yes, you may indicate a Trust, or "in accordance with my last will and testament" or designate individuals, as you prefer.

WEATHER SYSTEM GOING TO GUAM

This new weather data system from EMR/Sangamo Weston will soon be installed on Guam to assist the Navy in weather satellite image processing of both high and low resolution images. It will handle weather data from the Japanese Geostationary Meteorological Satellite (GMS).



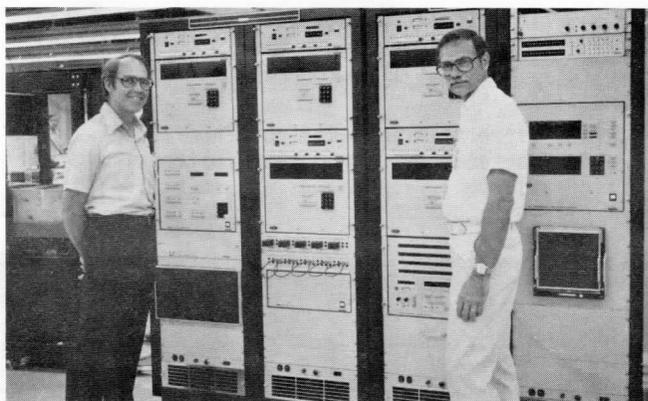
Project Technician Gene Harbert (left) and Project Engineer Hal Roberts are scheduled to go to Guam for installation and acceptance testing of the system. Vince Supple, of Customer Support, will handle the on-site customer training subsequently.

Included in this system are two Model 813 Satellite Image Processors, one of our newest and most sophisticated products. Also included are two SABRE VI Data Recorders. The system is valued at over \$500,000.

NEW AIRCRAFT TESTING SYSTEM

A large PCM Data Reduction telemetry front end system is being readied for shipment to General Dynamics, Fort Worth. It replaces an earlier similar EMR system which has been transferred to Edwards AFB in California. General Dynamics has used the earlier system for F16 aircraft testing and will utilize the new system for testing advanced new aircraft designs.

A specially-designed Data Compressor is part of the new system which will handle six data streams simultaneously. Also included are five Model 720/710 PCM Decoms. The system is valued at over \$300,000.



Staff Engineer Graham Hildebrand and Project Engineer Walt Knopik, of Data Systems, with new General Dynamics (Fort Worth) telemetry data reduction system just before shipment.