

NUCLEAR POWER PLANT ORDERS SPECIAL MONITORING SYSTEM

Sangamo Weston has been awarded a significant contract by Washington Public Power Supply System (WPPSS) to provide the front end of an Emergency Response System for a nuclear reactor currently under construction near Richland, Washington. The contract is valued at almost \$2 million.

"This monitoring system is particularly significant because it represents one of the first solutions for an Emergency Response System requirement which has been imposed on all nuclear reactor utilities by the Nuclear Regulatory Commission after the Three Mile Island incident," reports Wiley Dunn, of Telemetry Applications Engineering.

This Emergency Response System provides the ability to monitor continually up to 800 reactor sensors. The system can store the sensor readings in history files, perform constant checks of certain sensors to detect alarm conditions, and provide visual displays of sensor conditions on graphic CRT's. (A CRT is a Cathode Ray Tube device which looks like a TV screen.)

The overall task of the Emergency Response System is to provide nuclear reactor operations personnel with a more powerful display system for analyzing nuclear emergencies, and to provide a distribution of reactor status displays at various locations in order to eliminate congestion in the control room during emergencies.

"The Sangamo Weston System is called 'Watchdog I' and will be the front end portion of the multi-million dollar Emergency Response System," Wiley Dunn said. "Potential future customers for the Watchdog I include electric utilities, at home and abroad, and larger companies which are bidding to supply the overall system to electric utilities."

A large amount of specially-designed hardware and software will be involved in Watchdog I. The Telemetry Systems group is handling the project, and shipment is expected in late 1982.

Active in our proposal effort were: Wiley Dunn, Dick Vorce, Jack Snider, Jack Cain, Sue Sutherland, Bob Robbins, Rex Van Tassel, Joel Stewart, Carol Byrne, Jim Graham and many others. Project personnel include Jack Snider, Dick Vorce, Graham Hildebrand and Bob Robbins.

COCKPIT VOICE RECORDERS FOR AIR FORCE TRANSPORTS

Initial notification has been received by our Aviation Recorders group of an order for Cockpit Voice Recorders to be used on U.S. Air Force transport planes. Lockheed Aircraft Service Company, of Ontario, California, is the prime contractor for this Air Force job.

"The initial telex gives us the go-ahead to produce the first 16 systems, which include our Cockpit Voice Recorder, a control unit, remote microphone and test equipment," reports Barry Hawkins, of Aviation Recorders Sales.

"After prototype installations and kit proofing, we expect to receive additional orders from Lockheed. Ultimately, this contract could result in the delivery of over 1000 CVR's," Barry Hawkins said. The CVR's will be installed on C130 and C141 transport aircraft. The first two units were shipped on January 29.

"It's interesting to note that our sales effort for this job started back in 1976 and involved a series of over 50 proposals," Barry said.



Two initial Cockpit Voice Recorder systems were shipped to Lockheed in late January for use on Air Force transport planes. Shown here are some of the employees who help produce our Aviation Recorders: Hans Kaiser, Chuck Jones, Carl Palkovich, Bob Johnson, Betty Drymon, Gil Pelowski, Ray Shuford, Bob Boyer, Orley VanderWest, Phil Ingram, Bob Williams and Tom West.

OVER 300 RUNNERS COMPETE IN UNITED WAY RUN

Over 300 runners turned out early Sunday morning, January 24, to participate in the United Way 10K and two-mile run sponsored by Sangamo Weston in Sarasota.

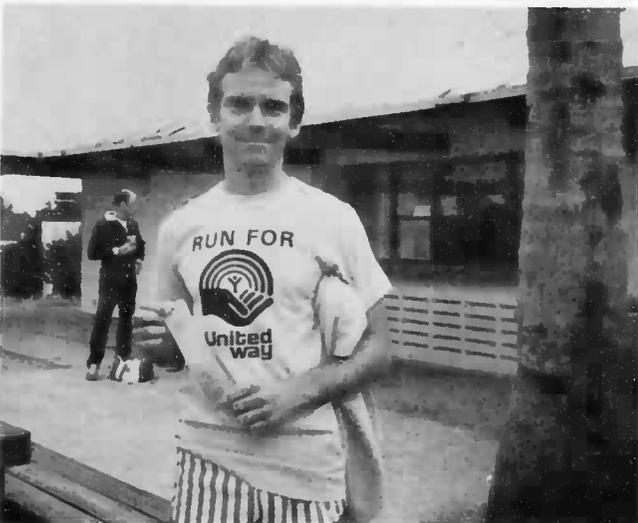
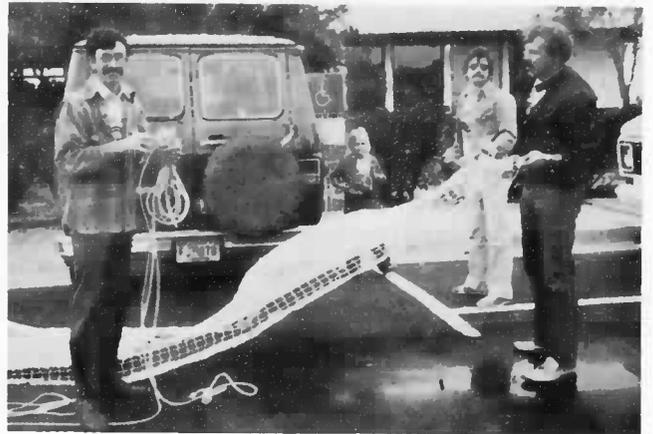
There was a cool, light drizzle earlier which made for good running weather, the runners said. A number of our employees participated.

John Burr and Scott Zeiner competed in the two-mile run on St. Armands Key, near Lido Beach.

Employees who completed the 10K (over six miles) run from the Van Wezel parking lot to the Lido Beach Pavillion were: Martin Belkin, Chuck Berster, Bob VanderVliet, Dick Vorce, Larry Wells, and Francis Wozniak.

Volunteers from Sangamo Weston also helped to set up the run, and generally assisted with the many details that are involved in a run of this size.

Here are some views of the action.



UNITED WAY RUN



SWIMS PRESENTATIONS MADE TO INTERNATIONAL GROUPS

Potential customers around the world are learning more about our Surface Wind Monitoring System (SWIMS) through a series of presentations by Peter Simmons, of Industrial Systems Export Sales. The SWIMS system alerts air traffic controllers to dangerous wind shear conditions during aircraft takeoff and landing.

SWIMS presentations have been given to groups vitally concerned with air travel safety in Mexico, England, Germany, Spain, France, Tenerife, Abu Dhabi, Bahrain, Singapore, Tel Aviv.

On January 28 Peter Simmons addressed a group at the prestigious World Meteorological Organization in Geneva. Among those attending were technical coordination officers for the Asian, African, and Latin American Divisions of WMO, and the head of Aeronautical Meteorology for WMO.

This month Peter is addressing the International Civil Aviation Organization (ICAO) at Montreal, Canada. He has also presented his lecture and a published paper at the Flight Safety Foundation's Annual Flight Safety seminar in Acapulco and at the Middle East Airports conference in Dubai.

In this country, our Wind Shear Alert systems have been installed at over 50 major airports. The FAA designation for our system is Low Level Wind Shear Alert System.

INTERNATIONAL MEET

Sales Representatives from around the world attended Export's International Sales Conference held at Lake Tahoe this month to learn more about our equipment. Countries represented included India, Taiwan, Japan, Germany, France, Spain, Argentina, Mexico and Canada.

Bud Thurmond, Harry Durrett, Jud Strock, Ron Johnson, Barry Campbell and George Zimmerman took part in the various sessions about our telemetry, data recorders, and industrial systems equipment.

FREE LIFE INSURANCE?

Did you know you can have \$2000 worth of free life insurance through your EMR Sarasota Employees Credit Union?

The Credit Union gives you, at no cost, life insurance equal to your savings account, up to a maximum of \$2000 per member, with very liberal age/health requirements.

You can obtain this insurance by saving regularly until you reach the \$2000 maximum, or by transferring your savings from other locations to your EMR Credit Union account.

REMEMBER WHEN?

25 YEARS AGO WE WERE

As Sangamo Weston celebrates its 25th year in Sarasota, it's fun to look over some of our old clippings and share a couple to jog your memory.

It was February, 1957, and our early training classes had a party to celebrate completion of their two weeks of electronics assembly training. Pictured in this group are four of our current employees. Do you recognize them?



Betty Cobb (second from left in front row); Eddie McDonald (center of front row, seated to the right of Betty Cobb); Mary Anne Williams (back row, second from left); Opal Black (back row, third from left).



Enjoying the pictures of 25 years ago are: Mary Anne Williams and Betty Cobb (seated) with Eddie McDonald and Opal Black, standing.

New E Here

Construction To Start Soon, 350 Seek Jobs

Sarasota builder Victor A. DeBree told members of the Sarasota Industrial Council last night that Electro-Mechanical Research Inc. will build a half-million dollar plant in the Fruitville area and employ from 400 to 500 skilled electronic workers.

DeBree said construction of the building, to be located on a 90-acre site at the corner of Sara Palm Bee Trail, an extension of Fruitville Road, and Packing House Road, will begin in 10 to 15 days and occupation of the building is expected by next April.

More than 350 applications for jobs with the new industry have been received here, Ben Birdsong, manager of the local Florida State Employment Service office, said.

The supply of application blanks has been exhausted, but more are due in Monday.

He said a number of the applicants are disabled persons.

The official announcement of the new industry came at last night's annual meeting of the Sarasota Industrial Council at the H & H Cafeteria.

Modern Plant

A modern, air-conditioned plant, the initial phase of the structure will span over a 45,600 square foot area. Construction of the first unit will take an estimated five months, DeBree said.

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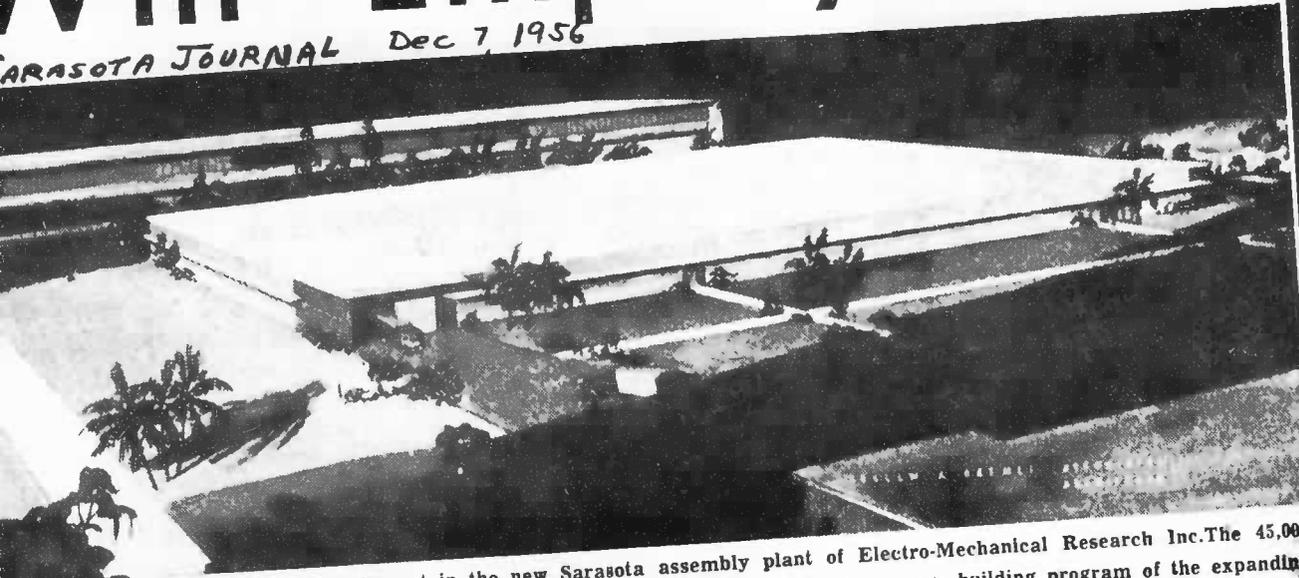
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BUILDING A NEW PLANT

shots. Here

Electronics Plant Will Employ 400

SARASOTA JOURNAL Dec 7, 1956



NEW INDUSTRY—This is the first element in the new Sarasota assembly plant of Electro-Mechanical Research Inc. The 45,000 sq. ft. structure will be built as soon as architect's detailed plans are completed. The long-range building program of the expanding research and production enterprise are generally as illustrated in the accompanying drawing.

building is taking place. program for skilled personnel will be held at a temporary location on Clark road about one mile from the S. Tamiami Trail. Manufacturing also will be there.

A temporary location will be in a group of stores on the east side of Clark road built for a shopping center but never used as such. Several training programs will be conducted, the first to be completed in 10 to 15 days. Approximately 150 persons will be trained in a class.

Electro-Mechanical Research Inc. is presently engaged in research, development, manufacturing and sale of electronic products, consisting of electronic instruments and accessories.

instruments used to make highly accurate measurements.

It was formed during World War II by Schlumberger Well Surveying Corp., of Houston, to undertake defense projects. In 1946, its headquarters were moved to Ridgefield, Conn., where it now has an administration and research building in addition to its manufacturing plant.

Plans for Sarasota also include an administration building and one to house engineering personnel and equipment. Photographs prepared by architects Sellew and Gremlin show the expansion program will include growth four times the size of the initial unit.

Roger Adams, the retiring chairman of the Sarasota Industrial Council, made the official announcement of the new industry.

Much speculation has been circulated in regards to the plant, its location and size, but official word and the accurate account was first given at the meeting last night.

Newspapers had been requested not to reveal the details or to speculate in the plant or its location.

Robert Pyle, chairman of the entertainment committee, asserted: "At one stage of negotiations, if one word had been said, we wouldn't have gotten the industry. We were pledged to secrecy."

In reviewing the progress, builder DeBree observed: "I'm sure that had the news of this plant leaked out, Tampa, St. Petersburg or Clearwater would have tried to possibly been successful in pulling the plant away from us."

DeBree and Gil Waters, publicity chairman, noted that applicants for the job should apply only through the Florida State Employment Service on State street. No recruiting is being done at the temporary location.

C. A. Bellum, county vocational training director, is assisting with the planning of a training program for new employees.

Key personnel are expected here almost immediately and the company expects to be in operation by the end of the month.

Industrial Council chairman Roger Adams said, "Electro-Mechanical Research will unquestionably be a wonderful neighbor, a progressive influence and a great asset to this entire area."

"In every respect is a business enterprise of the highest type. Its operation is clean, and its personnel of the highest caliber. Its plants have enhanced the physical appearance of the areas in which they are located."

ANNIVERSARY GREETINGS ON FEBRUARY MILESTONES



160 YEARS OF SERVICE-- These long-time employees are observing major service anniversaries during February. Seated, Helen James, Pat Prince, Hester Spann and Dorothy Richey, each with 25 years of service. Standing, Mae Vann, Jay Lawton and Marian Cook, marking 20 years with our company this month.



Happy February Service Anniversary wishes to: Alice Armstrong and Jim White (15 years); Dorothy Moulton (10 years); Jim Massing and Linda Walker (5 years).

HAPPY ANNIVERSARY

Special congratulations to Bob Sayre, of Telemetry Sales, Wheaton, Md., who observed his big 25th service anniversary with our company on February 18.

Carl Steineckert, of Telemetry Sales, Lancaster, Calif., marked 20 years of service with our company on February 5. Carl is pictured with his Million Dollar Sales Award plaques.

Keith Arrowsmith, of Data Recorders Sales, Irvine, Calif., observed his fifth service anniversary on February 28.



Bob Sayre



Keith Arrowsmith



Carl Steineckert



**CELEBRATING ...
... TWENTY-FIVE YEARS
IN SARASOTA IN 1982.**



HOW'S OUR SAFETY SCORE?

How's our Safety Score? Better!

Looking at statistics, Sangamo Weston in Sarasota lowered our Accident Incidence Rate in 1981, compared to 1980. And that improvement was no accident!

Hygiene studies, additional personal protection equipment, on-site accident analysis, greater Employee Safety Awareness have all contributed to making Sangamo Weston a safer work place.

We worked over one million hours in 1981. Yes, we had some accidents-- some serious and painful. The majority of these could have been avoided. It was perhaps that split-second of inattentiveness...that eagerness to get the job done, resulting in moving at an unsafe speed...or misusing a tool...or careless housekeeping habits...that spelled the difference between injury or a near miss.

If everyone gives that extra safety effort, we can make 1982 an accident-free year. On an overall comparable industry average, Sangamo Weston's record is good -- but it could be better.

Let's all Stand up for Safety, and make 1982 the year we all take that extra minute to review our work habits and let the scoreboard read Accidents -- ZERO!



**NOTHING -- BUT NOTHING
PROTECTS YOU BETTER THAN
CONSTANT SAFETY AWARENESS**



SAFETY TIPS FOR SMART EMPLOYEES



CREDIT UNION BOARD



Members of the 1982 EMR Sarasota Employees Credit Union Board of Directors are: seated, Sue Sutherland, Walt Knopik, Jud Strock. Standing, President Don Parker, Vice President Scott Blair, and Treasurer Ed Annaratone. Missing from photo is Secretary Berenice Henderson.

In addition to the Board members, other Credit Union Committee members are:

Credit Committee: Paul Copen, Dan Harriger, Beth Jenkins.

Supervisory Committee: Greg Lambert, Kevin Murphy, Mike Russell, Earl Studenwalt.

Delinquent Loan Officer: Walt Knopik.

CAR SHOPPING?

Credit Union members can take advantage of the attractive rebates currently being offered by car dealers and also benefit from the very competitive interest rate of 15% APR (annual percentage rate) now available to borrowers through the EMR Sarasota Employees Credit Union, according to Treasurer Ed Annaratone.

SAFE!

It takes teamwork to prevent accidents and good housekeeping is an important part of the game. A neat work area prevents fire and other mishaps, and shows that you take pride in your job. When it comes to safety - play ball!

BEST WISHES GO WITH OUR NEWEST RETIREES

Helen James, of Data Systems Assembly, is completing 25 years of service with our company this month, and has elected to begin early retirement effective February 26.



Helen James

As one of our Sarasota pioneers, Helen started with us at the EMR temporary quarters in a storefront at the Sun Haven shopping center on Clark Road early in 1957. For much of her career she has done electrical wiring of our products.

Helen and her family are native Floridians, who have lived mostly in the Fruitville or Bee Ridge areas of Sarasota for generations. Helen and husband Francis have three children, ten grandchildren and one greatgrandson.

Her retirement planning includes trips to North Carolina and Arkansas this summer, plus sewing, fishing, church work, and family-related activities.

George Strait, of our Calibration Lab, starts his early retirement this month after 24 years of service with our company.



George Strait

"I've seen our equipment advance from tubes to transistors to integrated circuits, to microprocessors," George said, "and have worked with a lot of nice people."

George and Bunny Strait plan to live in rural North Carolina during the summer, and winter in Sarasota. He will also continue his interest in his church activities, playing blue grass guitar, and may do some radio engineering consulting work. Retirement will give the Straits more time to enjoy their family which includes three married daughters and five grandchildren.

Another early retiree this month is Karl Salek, of our Metal Fabrication Short Run Shop. Karl says "Wiedersehen" to his colleagues at Sangamo Weston after nearly 16 years with our company. He is known for his innovative approach in helping to solve unusual machining or production fixture problems.



Karl Salek

Karl had extensive machinist training and experience in Austria and Germany, prior to his colorful career as a performer.

He was a headliner in his own balancing act in Europe and in this country, and became known as "Eris, The Man Who Stands on One Finger." With his wife Hedwig, Karl appeared in circuses, TV shows and night clubs for many years, before returning to his original career as a machinist. Karl and Hedwig are looking forward to enjoying the more leisurely pace of retirement.

To Karl Salek, Helen James and George Strait, our best wishes for health and happiness.

CONGRATULATIONS

Carolyn Cox, of Production Control, became Mrs. George Smith on January 23, at a pool-side wedding.

Nate Robinson, of our Cable and Harness area, and Brenda McBride were married at a home ceremony on January 30.