



SANGAMO WESTON
Schlumberger

SANGAMO WESTON, SARASOTA
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NEWS ABOUT SANGAMO WESTON, SARASOTA

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NEW MINI VAN IDEA BROADENS FIELD SERVICE CAPABILITY

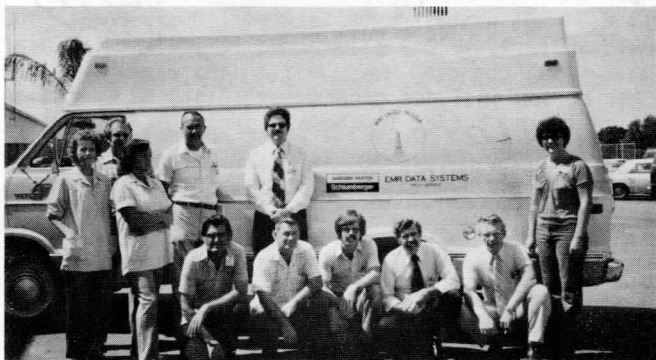
A new mini van containing an EMR Data Systems quick-look system has headed out to Clayton, N.M., to work on the NASA-LEWIS/Department of Energy Wind Energy program.

Dick Crete, of Customer Technical Support, and Ed Hudson, of Field Service, took the van on the road last week. A fast-working team in-house pitched in to get the system installed in the Dodge mini van and ready for travel to the customer's site.

"This is a new Field Service Project," Dick Crete explains. "The van is owned by Sangamo Weston, unlike other instrumentation vans which are owned by the customer. Inside this mini van is equipment previously sold to NASA-Lewis for working with the windmill data. An EMR Field Service Technician will be responsible for operating and maintaining the system."

This wind energy data system was installed and tested by a group of employees including Ron VanderVliet and Mike Wright, of Customer Service, along with Systems Assembly personnel. Crete had project responsibility.

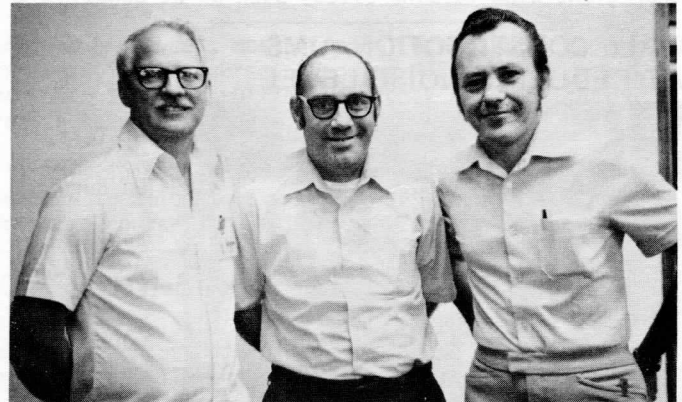
"George Phillips, Bob Moore, Judy Boyd and others did an outstanding job of building special mounting hardware and integrating the system into the van," Crete said. "The illustrating group did a super job of designing the logo now painted on the sides of the van and on the front spare," he continued. Participants were Jim Horvath and Dave Beal, of Illustrating; Lela Kallio and Helen Poirrier, of the Photo Lab; Gene Waldroop, Joe Barnett and Art Smith, of the Paint Shop. (Cont'd on Page 2)



Some of the mini van team: Standing, Lela Kallio, George Phillips, Helen Poirrier, Gene Waldroop, Mike Wright and Judy Boyd. Kneeling, Art Smith, Joe Barnett, Bob Moore, Jim Horvath, Ron VanderVliet.

ONE, TWO, THREE... THREE HAPPY WINNERS

Three Sangamo Weston employees are pretty happy about their recent sports accomplishments.



Super Sports Celebrities--Orley Vanderwest, of Data Recorder Engineering; Vic Boucher, Data Systems, and Dave Baker, of Quality Assurance.

I. ORLEY VANDERWEST socked his golf ball off the 17th tee at Rolling Green on July 31 and scored a hole-in-one. Orley's accomplishment came as part of the regular Tuesday night Sangamo Weston Golf League play.

II. VIC BOUCHER entered the Galaxy Lanes Pro-Am Bowling Tourney last week and came in second, capturing \$800 in prize money.

III. DAVE BAKER entered the same Pro-Am competition and -- yes, came in third, winning a nice \$400.

"We're just regular league bowlers," Dave said, "with averages around 155. Vic is the one who talked me into signing up for the Pro-Am."

"I love competitive bowling and regularly watch the pros on TV," Vic said. "I thought I'd invest the \$40 entry fee for the thrill of rolling with the pros and seeing them in action. I hoped I might have a chance of winning back my own money."

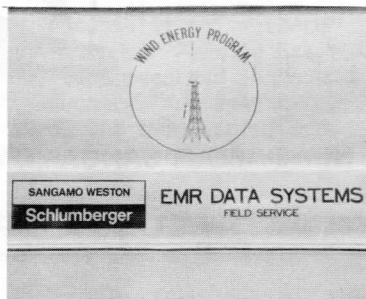
Each amateur bowled each of three games with a different professional. The professional's score was then added to the amateur's score and handicap. Vic finished with a 1328, and Dave's score was 1325. First place went to John Caft with 1339 pins.

Orley Vanderwest's prize for his hole-in-one was some golf balls. But the thrill of a hole-in-one will always be one of his brightest memories, it's safe to say.

An Equal Opportunity Employer, M/F

NEW MINI VAN (Cont'd)

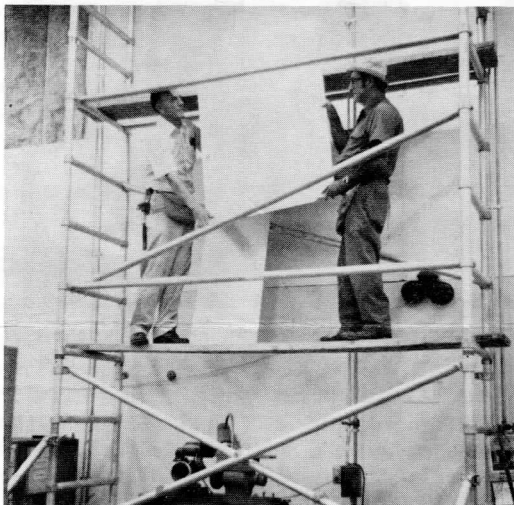
"The people here responded with a quick turn-around on this project," Crete said. "The logo on the van will provide effective advertising for the company, too. Now it remains for those of us in Field Service to do a good job and get more of this total support business."



Logo art work was done here.

The mini van is a one-person operation for some of the NASA/DOE smaller windmill sites. The larger two-person instrumentation van continues to operate at other giant wind turbine sites, such as at Boone, N.C.

WALL CONSTRUCTION AIMS AT REDUCING NOISE LEVEL



At left, Ed Burns and Bert Ekis at work on a new acoustical wall.

Construction of a new wall separating our Machine Shop from Assembly and Test areas is nearing completion.

The acoustical wall is aimed at minimizing the Machine Shop noise in the Test and Assembly areas, and is in response to the suggestions of employees in those areas.

The wall is 24' high and 120' long. That may not be the Great Wall of China, but to the Plant Maintenance people who worked on the wall -- like Bert Ekis and Ed Burns -- it looks pretty big.

CREDIT UNION INCOME UP

The EMR Sarasota Employees Credit Union's assets have reached \$636,000 with 783 members, according to Treasurer Ed Annaratone.

A 3% dividend was declared for the first six months of 1979, and Treasurer Annaratone is forecasting a 4% dividend for the second half, for a 7% yearly dividend--the maximum allowed by state regulations.

The Credit Union reports a profit of \$19,000 for the first half of 1979.

"GOOD OLD DAYS" FOOD PRICES MAKE FOR CAFETERIA BARGAINS

"Back to the Good Old Days" in Sangamo Weston's Cafeteria on August 23 meant bargains like 10¢ coffee; hotdogs for 30¢; hamburgers at 35¢, and chicken and French fries for 75¢.

Back
To
The
Good
Old
Days



The special promotion offered by the Sands Cafeteria gained good response from over 400 smart employees who took advantage of the specials at old fashioned prices.

When's the next Cafeteria special? In September. Watch for the bulletin board announcements of a Mexican Holiday, per Cafeteria Manager Connie Scardo.



A special steam table was set up for the "Good Old Days" bargains.

CONGRATULATIONS TO YOU !

DEBBIE NELSON (Harness Area) and JIMMY BUSH (Sheet Metal Fab) were married August 3, 1979.

JOAN LAHMERS (Quality Control) became MRS. RICHARD ODZIC on July 28.

BENNIE N. RETZ (Sheet Metal Fab) married Jean Lynn Tucker on August 26.

TERESA SMITH (Magnetics Assembly) and husband Gene Smith are parents of a son, Michael William, born on July 5, 1979.

SANGAMO WESTON GOLF OUTING

SUNRISE NATIONAL GOLF CLUB

SUNDAY, SEPT. 9, 1979 - 8 a.m.

\$13 per person includes greens fees, carts and buffet luncheon.

TROPHIES - - PRIZES

Maximum of 15 Foursomes

CALL DON NORRIS, EXT 256



STOCK PURCHASE PLAN DEDUCTIONS TO START

Payroll deductions for our Schlumberger stock purchase plan are scheduled to go into effect beginning the week of September 10.

ANNIVERSARY GREETINGS

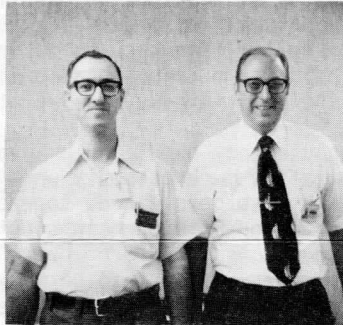
August is the month of major service milestones for ten Sangamo Weston employees, including three who reached 20 years of service--Carmen Ireson, Dorothy Watson and Wyatt Bishop. Congratulations to all.



Seated, Wyatt Bishop and Dorothy Watson, both observing 20-year anniversaries. Standing, Royal Bechtold, 15 years; Carmen Ireson, 20 yrs.; Jerry Belveal, 10 yrs.; Dave Frantz, 5 yrs.; Larry George, 5 yrs.



Betty Raines (5 yrs.) of our Silver Spring, Md., office.



Jack Cain, marking 15 yrs., and Glenn Wood, observing his tenth anniversary.

SUPERVISORY CONTROL SYSTEM ORDER PLACED BY BUREAU OF RECLAMATION

A contract has been awarded to Sangamo Weston's Industrial Systems group by the U.S. Bureau of Reclamation, Yuma, Arizona, for a Recon Series computer-based Supervisory Control system for the Lower Colorado River Control system.

Our equipment will be used to monitor water flow and levels, and control pumps and flood gates at various well and dam sites in the Lower Colorado River Basin, according to Barry Campbell.

This order for the basic system is the first step toward a planned system of 78 remote stations. Data acquired from the remote stations will be displayed on color CRT terminals, and control functions for the pumps and flood gates are also to be initiated through the terminals.

MOTH BALLS? ? ?

A handyman's tip from Roger Bonner, of Production Control: Place two or three moth balls in your tool box and for some reason the tools will not rust...

Can anyone tell us if it really works, and why?

COLLEGE COURSE UNDERWAY AT SANGAMO WESTON PLANT

College-level classes taught at Sangamo Weston may become a regular part of the company's benefits program for employees.

"We took the first step in that direction last week when arrangements were made with Manatee Junior College to teach a course here at the plant two evenings a week," Personnel Director Oti Rioux said. The initial course is Analytical Geometry and Calculus.

"This is a five-hour course for credit, taught by an MJC Instructor on Tuesdays and Thursdays from 5 to 7:30 p.m. Tuition, application fee and books are being paid for by the company in this case," she explained.

Some 40 employees, most of them Technicians, expressed interest in the course. Regular MJC students would pay over \$100 for tuition, textbook and application fee to take this course.

"If this initial class proves successful, we hope to be able to allocate a sum of money in our 1980 budget for more courses to be taught here," Oti Rioux said.

QUESTIONS AND ANSWERS

Q. We see a lot of job postings on bulletin boards which are opportunities for promotion. How many employees actually receive promotions?

A. During 1979 to date, 147 employees have been promoted.

Q. Under the new stock purchase plan, are there any restrictions as to when I can join or change the amount designated for payroll deductions?

A. There are no restrictions of that kind--other than a minimum of \$10 per month and a maximum of \$200 per month. You may join now or later. You may change the amount of your payroll deduction, or drop it entirely. Just notify the Personnel Department of the change you want to make -- in writing.

Q. How will I know how many shares of Schlumberger stock have been purchased for me through the stock purchase plan?

A. You will receive a quarterly statement from Merrill Lynch, summarizing all transactions in your account for the previous three months.

Q. My job requires that I wear safety glasses. Do I have to go to a certain optometrist, or can I go to the ophthalmologist or the optometrist of my own choice?

A. You may choose your own ophthalmologist or optometrist. However, there are guidelines as to the amount the company pays for the first eye exam and for the glasses themselves. Please see our Nurse, or someone in Personnel, for the form you need to take with you when safety glasses are required.

POTTING (ENCAPSULATING) TREATMENT HELPS PRODUCTS IN MANY WAYS

Potting, conformal coating, encapsulating -- these are some of the processes used in our Potting Lab to treat printed circuit cards, tape recorder photo sensors, transformers and inductors, and even CRT (cathode ray tubes) to protect the components, sub-assemblies and the products manufactured by Sangamo Weston.

According to the dictionary, "encapsulated" means "surrounded by a gelatinous or membranous envelope."

The sign on the Potting Lab door (near our Cafeteria) reads: PRODUCTION MOLDING & ENCAPSULATING FACILITIES --AUTHORIZED PERSONNEL ONLY. NO SMOKING IN THIS AREA. Behind the door is a work area which resembles a chemistry lab. The white-coated employees include Bud Lang (in the Lab for 14 years) and Lillian Eger (about five years in the Lab) and Steve Thaggard, who joined us last year.

They follow carefully specified instructions called out by Engineering or Process Standards or Workmanship Standards. The encapsulating processes, or conformal coating, usually involve cleaning the item with several solutions to remove dirt, oil or moisture. Then the item is usually baked in one of the six ovens at a certain temperature for a specified time to make sure it's dry. Next, the printed circuit board, for example, would be sprayed on one side and baked again. Then it is sprayed with its conformal coating on the other side and baked again. The whole process may take six hours or more.

The process may be entirely different for another type of part designed to function in a different environment. For example, the CRT used in the Optical Film Unit of the Schlumberger Well Services system calls for pouring 4½ pounds of a potting mixture to envelope the tube. This helps minimize shock and vibration during operation on a Schlumberger well logging truck which might travel to remote locations all over the world... Another product or system may be going to India and consequently need treatment to keep the moisture away from the connections which would be affected by dampness.

"We are also doing a number of processes now, which were new to us, in connection with our tape recorder line," Bud Lang explained.



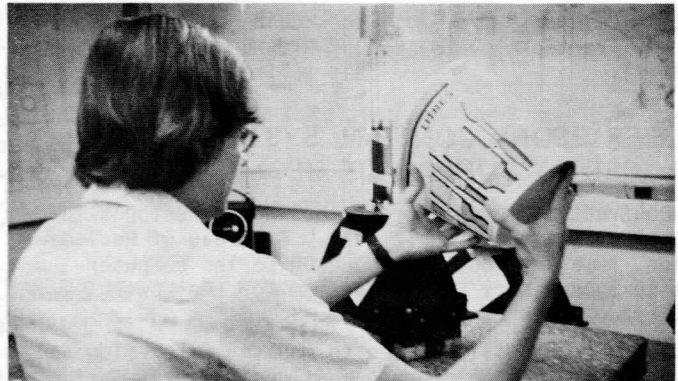
Lillian Eger is shown mixing encapsulation solution.



Lillian Eger, Steve Thaggard and Bud Lang show examples of types of items treated in the Lab.

Mixing chemicals and solvents... curing by baking in ovens or air curing... injecting a bonding substance using a small syringe... vacuum impregnating transformers for magnetics... making molds and fixtures to hold items being encapsulated... these are some of the activities typical of the Potting Lab.

"Because they handle such a variety of parts--many of them after much assembly work has been done--our Potting Lab people need to exercise great care," Supervisor Wayne Brinton points out. "Some of the items being encapsulated are worth hundreds of dollars, or even more. We have to be very cost-conscious. A ruined unit can also mean a delay in delivery."



Steve Thaggard pours potting compound for an SWS tube.

PICNIC SET FOR OCTOBER 6

Saturday, October 6, is the date for the big Sangamo Weston Family Picnic, from 11 a.m. to 5 p.m., at the Royal Coachmen Resort, south of Sarasota. If we get rained out, the Picnic will be held Sunday, Oct. 7th.

Chairperson Wendy Schroyer and her committee are now working on all the arrangements. More volunteers are needed to help with the adult games and the children's games. Please call Ext. 355 to lend a hand.