



SANGAMO WESTON

Schlumberger

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

NEWS ABOUT SANGAMO WESTON, SARASOTA

VOL III, NO. 5

MAY, 1981

## NEW RECON III/ SUPCON-DOS SYSTEM DEVELOPED BY OUR INDUSTRIAL R & D GROUP

RECON III/SUPCON-DOS -- a new hardware line and a complex new software system -- have been developed by our Industrial Systems Research & Development team, and integrated into a deliverable system which is undergoing acceptance testing by the customer here this month.



Engineers Chuck Berster, Jim Massing, Adam Leonard, and Paul Taylor (seated) with some of the CRT display units in the RECON III/SUPCON-DOS Supervisory Control system which is scheduled to be delivered to Los Alamos National Laboratories, N. M.

"Our Research & Development group has not only done the conceptual and development work, but has also handled the software systems integration and interface with our customer for the whole project," explains Bill Hardman, Manager of Industrial Systems.

This Supervisory Control system is being prepared for delivery to Los Alamos National Laboratories, New Mexico. It will be used to monitor a waste water control system involved in radioactive waste treatment.

Supervisory Control systems produced by our Industrial Systems group are used for monitor and control tasks in industrial applications, such as power utilities, waste water treatment plants, and oil production. A Supervisory Control system can monitor and control devices such as valves or breakers, at remote locations, and send the information via

(cont'd on page 3)

## WINNERS AGAIN... AGAIN... AGAIN

Our Men's Sangamo Weston Bowling team, bowling in the Merchants League at Sarasota Lanes, captured their third consecutive League Championship this year.



Winning Bowlers--Tom Toler, Jerry Belveal, Don Norris, Joe Faso and Walt Knopik

The team climbed into first place shortly after the League's second round, and never looked back. They clinched the title well before the end of the third and final round.

Although the EMR/Sangamo Weston Men's Bowling Team has been a repeat winner in the Merchants League over the years, this third consecutive championship is an unprecedented achievement.

Other laurels won by the champions were: League High Scratch Series won by Don Norris (681); and League High Scratch Game won by Joe Faso (268). Joe had the League's second high individual average of 187, and Don finished with a very fine 184.

## CALLING ALL ARTISTS

Want to have a "mini show" of some of your art work? The Telemetry Systems section has some wall space to decorate with suitable paintings or photographs. The study-technical resources room in the Engineering area is used by Engineers and Technicians for reading and study. The available wall space is about 2 feet by 4 feet. Call Ed Domrzalski, Ext. 201, if you wish to offer your own original masterpieces for consideration by the selection committee.

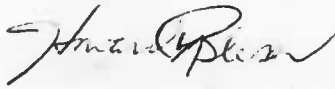
A \$50 check will go to the winning employee.

**An Equal Opportunity Employer M/F/H/V**

# INTRODUCING THE EMPLOYEES IN ACCOUNTING &

The Controller's Department has responsibility for financial reporting of the business activities which all employees participate in while at work. Those statistics, and others, are used as a basis for predicting future financial performance, budgeting, and controlling operations. This business information provides needed data to assist Managers with their responsibility for making numerous management decisions at all levels of the Company.

The Department includes Cost Accounting (headed by Randy McHone), General Accounting (Rod Jarrell), Contracts Administration (Royal Bechtold) and the Management Information Systems group (headed by Doug Bower). The MIS group will be covered in a later issue of PULSE.



Howard Bleser, Controller



Cinda Whaley and Mary Lou Carter (standing) with Kathleen Clark (seated). Cinda prepares customer invoices from shipping documents; Mary Lou enters data to be processed by computer. Kathleen handles payroll activities. Missing from photo is Madeline Tucker, who enters data to be processed by the computer.



In Accounts Payable are: Cheryl Pitts and Susan Miller (seated); Peggy Huestis, Cathy Crouse, Alice Armstrong, and Supervisor Kevin Murphy (standing). This group's varied duties include processing vouchers, expense reports, check requests, incoming mail and vendor questions.



Accountants Ed Annaratone (seated) and Tom Greinke (standing) with Randy McHone, Manager of Cost/Contracts Accounting. Tom, Ed and Randy are involved in product cost analysis and financial systems development.



General Accounting Manager Rod Jarrell, with Accountants Chris Babinsky and Steve Patchett. Steve handles fixed assets. Chris does new order coding and Associated Company transactions. Missing from photo is Beth Jenkins, who calculates sales incentives and analyzes overdue accounts.



Accountant Don Shockley and Sharon Key handle financial aspects of bids and proposals for Government customers and other large contractors, plus communication with auditors for Government/Defense contracts.

## CONTRACT ADMINISTRATION



Sue Langianese (seated), Burdina Skeens, and Accountants Dave Taylor and Dave Young handle AMAPS cost implementation, inventory and other aspects of expanding financial systems, in conjunction with Data Processing.



CONTRACT ADMINISTRATION--(seated) Dorothy Watson, Rosemary Williams, Jean Tomkinson; (standing) Larry Wells, Earl Studenwalt, Patsy Fulcher, and Contract Administration Manager Royal Bechtold. Our Contract Administration group oversees contractual agreements and forms a formal communications link with customers. This group supports Marketing/Sales activities, enters orders, and assures contract compliance.



Ann Mongillo, Department Secretary, and Pat Carney, Credit/Collections Administrator.

## NEW RECON III / SUPCON-DOS

(cont'd from page 1)



Engineer Mart Dismukes and Technician Milt Litwiller with some RECON III Remote Units -- part of the Los Alamos Supervisory Control system. There are 12 Remote Units in this system.

telephone lines, radio link, or direct wire link, to a master station, and then to a computer. The computer and related software then process the data and can display the information via graphics on CRT (cathode ray tube) displays and alert the user to changes via audible alarm and graphic display.

The complete and very complex software package, called SUPCON-DOS, represents about "20 man years" of effort. Documentation for the use and maintenance of the software system amounts to a foot-high stack of manuals. (SUPCON-DOS stands for Supervisory Control Disk Operating System. RECON stands for Remote Control.)

The Industrial Systems R & D team has invested several years of intensive effort in the development of this software and hardware. Three main segments in this development effort were: Man/Machine Interface; Data Base Structure; and Data Acquisition.

Members of the development team include Engineers Chuck Berster, Mart Dismukes, Adam Leonard, Jim Massing, Paul Taylor, and Technician Milt Litwiller, all headed by John Keal, Manager of Systems Development. Paul Taylor is Project Engineer for the Los Alamos system.

In addition to the development work, the R & D group also undertook the Los Alamos project responsibility for completing this first deliverable system of our new Supervisory Control system. The R & D team will continue to provide support for the Los Alamos system installation, and will also be active in several other major Supervisory Control systems already underway for current Industrial Systems contracts.

## PWA TESTER IN NEW ROOM

Equipment used in testing printed wiring assembly cards, prior to system tests, has been relocated for improved work flow and better space utilization, as part of our Operations Development Plan. The GenRad Functional Digital/Analog Automatic Test System is now housed in a specially-constructed new room in the P. C. Assembly area.



Pictured with the GenRad automatic test equipment in its new room are: Jim Fulmele (Test Engineering), Joan Stabenow (ATE Operator), Jon Thompson (Cal Lab), Terry Hickle (Test Engineering) and Della Presley (Second Shift ATE Operator).

## GARY SCHUMACHER GIVES ISA TECHNICAL PAPER

Gary Schumacher, Section Manager, Telemetry Systems, presented a paper to the Instrumentation Society of America (ISA) at Indianapolis on April 30. The paper, entitled "A Real-Time System for Telemetry Data Processing and Display," provides an overview of a recently-completed standard product development involving both software and hardware. The new offering is comprised of the Model 714-03 Pre-Processor and its associated Real Time Data Monitor System (RTDMS) software.

A \$200 check was presented to Gary by Jon Brown, Manager of Telemetry Systems, in recognition of the extra effort in preparing the paper. These technical papers help to keep our Company in the forefront technically, and attract professional and customer attention.

## THEY RAN WELL

Two teams of Sangamo Weston runners competed in the three-mile team competition on May 2 in the Phillippi School Benefit. On the two teams were: Bruce Johnson, Paul Waldmann, George Swain; and Charlie Blake, Bob Rosa and Larry Wells.

Individual times were: Charlie Blake, 19 min. 47 sec.; Bruce Johnson, 21:10; Bob Rosa, 20:59; George Swain, 25:02; Paul Waldmann, 19:54; Larry Wells, 22:12.

## TWO EARLY RETIREES



RICHARD KOLCHAKIAN



GRACE MULLINIX

Two long-time employees said goodbye to friends and colleagues this month as they elected to start their early retirement after 24 years with the Company.

Richard Kolchakian joined us in March, 1957, as a Test Technician, and subsequently served as a Quality Assurance Technician for many years.

Grace Mullinnix joined the Company in April, 1957. As an Assembler during the past 24 years, she has worked on a wide variety of products and P.C. card repairs. Grace and her husband Howard are planning a vacation in the North Carolina mountains next month.

"After that," Grace says, "I'm going to enjoy fishing and sewing, and just taking my time and not rushing."

All the best, Richard and Grace.

## CONGRATULATIONS !

TWINS! NICK OSTRYE (Test) and his wife Coralee are the very proud parents of twins -- a boy named Steven Raymond, and a girl named Christina Onnilee. Their daughter was born first, weighing in at 6 lb. 5 oz., and her brother weighed 5 lb. 8 oz., on May 12, at Sarasota Memorial Hospital. The Doctor gave Nick and Coralee one week's advance notice that twins could be expected. There had been twins in both of their families.

PATTY WOOLUMS (Material Control) and her husband Donnie welcomed their baby girl, Heather Ann, on May 2nd. She weighed 8 lb. 1 oz.

SHANNON KENNEDY (Receiving Inspection) and GERALD LAVELLE (Fab Inspection) became Mr. & Mrs. Lavelle on April 24.

ROBIN VOSS (Production Control) became Mrs. Ken Brown on May 10. The wedding was held in the Ringling Art Museum rose garden.

DAVE WALKER, (Assembly Inspection Supervisor) is on the Board of Directors of the Florida Bicycle Moto Cross Association, and is Competition Chairman. He is also active in the Bradenton/Sarasota Parents Council for the group.

## HAPPY ANNIVERSARY



Major service milestones were observed by these employees in May. Seated, Bud Steinhoff and Ruth Erlandson, both with 20 years of service, and Shirley Buerge, who marks 15 years with us. Standing, Arnie Papanti and Dave Cobb, both completing 10 years of service this month.



Employees marking their 5-year service anniversaries this month are: (seated) Charlene Parrish, Dennice Butler, Jill Steinhoff, and Cora DiBello. Standing, Frank Black, Rick Ramos, Wayne Reid and Don McCrea.

## QUALITY QUIZ WINNERS

### — DEATH CANYON

Our Quality Quiz last month involved seven rustlers in a shoot-out. Who shot whom, and in what order did the victims fall? Out of 15 replies, there were ten correct answers. The solution is:

A shot D; C shot G; F shot C; B shot F; E shot B; and A shot E.

Three entries were drawn from among the correct replies, and the winners of a free lunch in the Cafeteria are: John Belt, Rick England, and Wayne Norman.

## QUESTIONS & ANSWERS

Q. What income can I count on if I have a long illness?

A. There are several benefits which you may be eligible for, depending on your length of service and the amount of time you are out:

1. Regular sick pay for days you are sick.
2. Short Term Disability, under our insurance plan, for up to 26 weeks.
3. Supplemental Income Aid Plan, for long-time employees.
4. Long Term Disability -- if you elected to sign up for this benefit -- for disability of longer than six months.

Each of these plans has specific requirements for eligibility, and duration. Some of these benefits provide full pay, and some provide partial pay. Please call Wendy Schroyer, Ext. 526, for details if you expect to be hospitalized, or if you will be disabled (unable to work) for more than a week.

Q. What paper work do I need in order to get disability benefits, if I am unable to work?

A. Whenever our disability benefits are involved, a blue Benefit Request Form must be filled out. Your Doctor must supply information about the disability. The items the Doctor must fill out on this form are: No. 14 through No. 23, plus No. 25 and No. 31.

Other things are also required: You must notify your Supervisor. Call our Insurance Office, Ext. 526. Proper time cards are needed. Also, the Doctor's diagnosis and the bills.

## NEW COMPUTER SYSTEM NOW BEING INSTALLED

A new Central Processor has been installed in Sangamo Weston's Data Processing Center -- an IBM 4341 Computer, replacing the IBM 370/145 system.

The new machine doubles our present capacity, and provides faster computing speeds. From May to August other existing equipment will be replaced by newer and faster equipment. This includes disk drives, tape drives, printers, and teleprocessing control units. There will also be additional terminals around the plant.

"There should be minimum, if any, disruption of service. The transition to the new system should not be noticeable to users," said Fred Paine, Manager of Data Processing Operations. "If there is some planned down time, we are trying to keep those periods to weekends and after regular business hours."



# WHAT DO YOU DO IN YOUR SPARE TIME ?

... Features About Employees and Their Activities

## THE HOUSE THAT JESS BUILT

Jess Soto Mayor, Plater in our Printed Circuit Fabrication and Metal Plating area, is putting the finishing touches on the new home he is building, with the help of his family and friends.

The three-bedroom, two-bath house has 2250 square feet under roof, including a family room with a fireplace of Kentucky slate stone, and two-car garage. Custom-made cabinets and kitchen appliances are now being fitted into the attractive kitchen.



John Thornton and Jess Soto Mayor with "the house that Jess built."

"We turned the first shovel of dirt for the foundation on Thanksgiving Day, 1980, and we hope to move in next month," Jess says. Jess and his son Edgar designed the house, and he has several good helpers among his Sangamo Weston colleagues. Greg Williams, of our Machine Shop, (now married to Jess' daughter Adaline, of Burn-In) has been a lot of help. John Thornton, of P.C. Fab & Plating General Maintenance, has been the electrician, and Mark Lawson, Plater in P.C. Fab and Metal Plating, has done most of the plumbing. Jess' family has pitched in, too.

"We did all the work ourselves," Jess explains, "except for the air conditioning, grading, and the septic tank. Financing was no problem. We sold our other home and used that money, plus some savings, and got a loan from the Credit Union. The house has cost about \$42,000, but the bank appraised it at \$80,000," Jess said.

Jess recently completed five years with the Company. He is an ex Army Sergeant, with service in Germany, Alaska and Viet Nam, and was a mechanic before joining us. Working on our second shift gave him daylight hours to work on the house.

"I like to learn how to do new things, at work and at home, so I just picked up the skills to build a house," said Jess. "Yes, it's hard work, but when I enjoy doing something, I don't get tired."

## COWGIRL & BARREL RACER



Barrel racing -- Margie Sullivan and "Sport"

Weekends mean rodeos and barrel racing for Margie Sullivan, of SWS Assembly. Riding her quarter horse "Sport" Margie has reached 14th place in the State in the Florida Barrel Racing Association, out of approximately 300 members.

"My father was a jockey, so I always liked horses," Margie relates. "About 13 years ago we got a horse as a family project, and at one time we had nine horses."

She is up at 4 a.m. each day to care for the animals on their five acres in Myakka City, before coming to work. There are five dogs, five cats and two horses. Margie has been with us for about 2-1/2 years.

Weekends she attends rodeos throughout the State to participate in the fast-paced barrel racing competition. Horse and rider must race a cloverleaf pattern around three barrels. A single extra step can mean a split-second delay which gives the race to another rider.

Margie's "Sport" is a nine-year-old buckskin gelding with a white blaze. "I've had him for three years. A good barrel horse brings high prices these days -- from \$5000 up," she said. "I know two women who recently paid \$12,000 and \$13,000 each for two barrel horses."

Is it a dangerous sport? "It can be, but I've been lucky," said Margie. Or maybe she's a skilled rider on a good horse!

