

# PULSE



SANGAMO WESTON  
**Schlumberger**

SANGAMO WESTON, SARASOTA  
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NEWS ABOUT SANGAMO WESTON, SARASOTA



*Merry Christmas and a Happy New Year*

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Christmas decorations throughout the Plant add a seasonal note of cheer as the holiday approaches. Ornamentation ranges from traditional Christmas trees to innovative original designs.



Grovenia Houston, Jean Thomas and Sue Lennon with the SWS Harness Area Christmas tree and special mail box for their holiday greetings.



Ingenious Ray Thomas (SWS Test) thought the old Christmas tree stand looked like a reindeer's head, so he poked it into a used styrofoam packing box, added a tinsel tail and red seal for his nose. Presto--Rudolph the red-nosed reindeer under the tree.

## CHRISTMAS TURKEYS ARRIVE

A new way for Sangamo Weston employees to observe the Christmas holiday was introduced this year--a Christmas turkey for each employee, instead of the traditional Christmas Dance. Here's the scene as the turkeys arrived for distribution on December 14th:



Employees helped to deliver turkeys to their Departments.

## 23 EMPLOYEES HONORED

Twenty-three Sangamo Weston employees were honored at a special luncheon on November 29 at the Meadows Country Club in recognition of their having achieved 20 years (or more) with the Company.

Presentation watches and service pins were awarded to the 23 employees by the employees' Supervisors and by Organization Managers Chas Gilmore, Ed Lodge, Kent Morgan, Don Turrell and Jim Williams.

The "catch-up" presentation included a number of Sangamo employees who were transferred to Sarasota from Springfield, Ill., and who had achieved service anniversaries ranging from 20 to 40 years.

Honored at the luncheon were: Hank Franz, 40 years; Bill Wilson, 38 yrs., Bob Heaton, 32 yrs., Bill Kessler, 29 yrs., Charlie Flatley, 28 yrs.; Ron Connolly, 23 yrs.; Jim Stein, 23 yrs.; Virgil Wessendorf, 23 yrs.; Nevel Christie, 22 yrs.; George Prozzo, 22 yrs. Observing 20 years: George Bennett, Wyatt Bishop, Marianne Campbell, Kathy Dilks, Lillian Eger, Dale Gray, Carmen Ireson, Frances Karcanes, Milt Litwiller, Wayne Norman, Eddie Sleeman, Gene Waldroop, Dorothy Watson.

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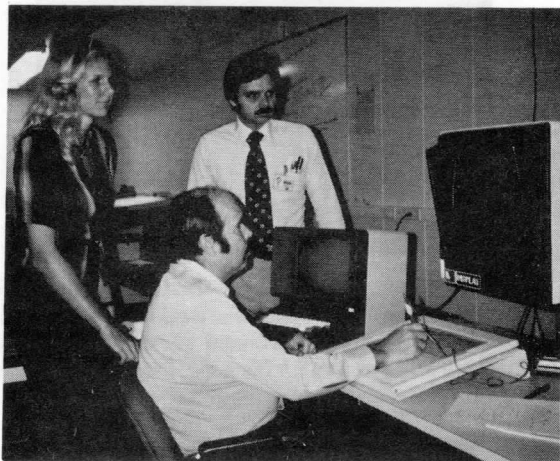
# CAD/DPL FACILITY INSTALLED IN ENGINEERING

It used to be Lab 5 in Engineering. Now it's known as the CAD/DPL Facility. The renovated lab houses a sophisticated engineering computer complex. At the south end of the facility is CADDs--Computer Aided Design & Drafting System. In the center section is the DPL--Data Processing Lab. At the north end of the facility is a room designed for R & E/Systems Integration development work.

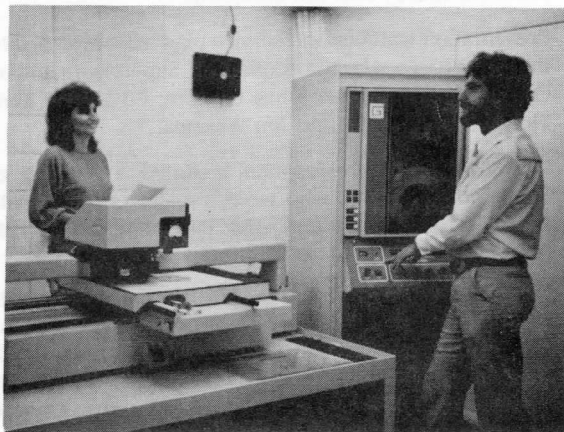
Chas Gilmore, Director of Engineering, explains what the new facility does:

"The DPL is currently used by over 50 Engineers to develop computer programs (software) for both R & E projects and Systems projects. The main activity in CAD is rapid, automated design of printed circuit boards. However, we also expect it to help with the design of the more complex mechanical parts such as those found in Data Recorders. Computers are a way of life in engineering today. It is our ingenious use of these facilities which will make us better than our competition," he said.

"Our CAD system is already at work on design problems," said Glenn Wood, Manager of Engineering Services, "but there will be a considerable amount of learning time before all our personnel are fully trained."

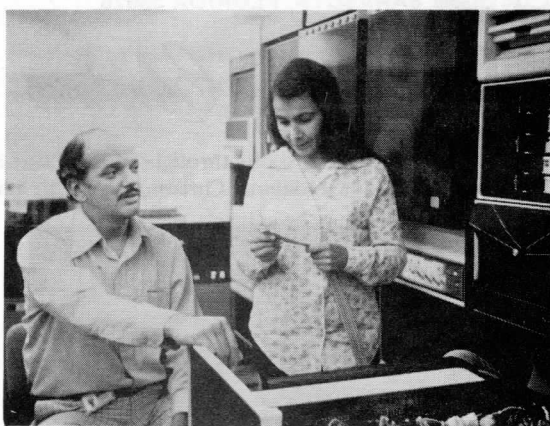


CAD SYSTEM: Greg Purdom and Karen Hoopes observe Bill Salter (seated) construct a part on the Computer-vision Design Console. Karen is a Co-op student from Pine View School.

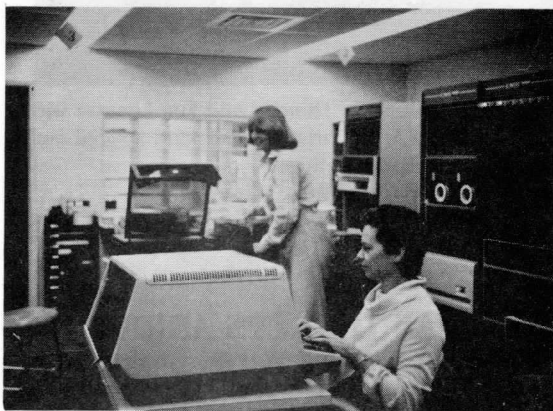


CAD SYSTEM: Caryl Faso and Rick Wilsey prepare to photo plot a printed circuit board on the Gerber Plotter in the CAD dark room.

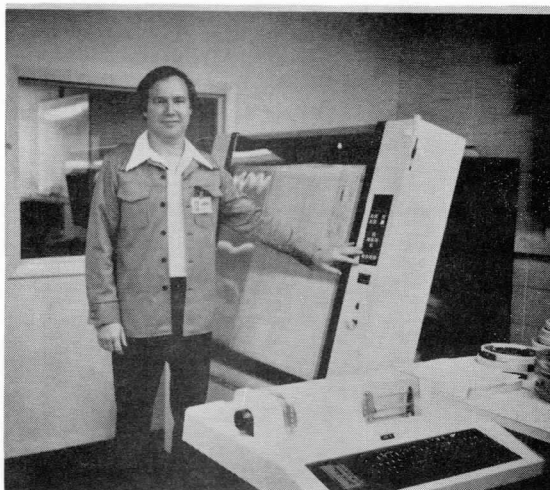
"Special thanks go to Jeff Carter and Julio Cuesta for recently moving the DPL hardware to its present location, and having it operational on the same day," said Jon Brown, Engineering Coordinator. A new "super-mini" computer (VAX 11/780) is scheduled for installation during the first quarter of 1980.



DPL: Computer Specialist Julio Cuesta and Technician Rosa Brown apply their hardware expertise to one of the many in-house computers--this one in the Data Processing Lab.



DPL: Operating personnel Peggy Grimes (background) and Judy Lamp at their Software duty stations in the Data Processing Lab.



CAD SYSTEM: Dwight Dagenais operates the Computer-vision Calcom Pen Plotter and CPU (Central Processor Unit).