



The EMR-Telemetry News

Sarasota, Florida

Vol. VI. No. 9

21 January 1972

CAFETERIA CHANGES EFFECTIVE JANUARY 31

EMR-T's cafeteria food service, which is provided by Sands, will be converted to full vending machine operation effective January 31, according to Sands Florida Division Manager Frank L. Keller. Sands will discontinue the manual, cafeteria-style hot food line after lunch on Friday, January 28, and the new allvending-machine facility will be ready for employees on Monday, January 31.

Economic factors are the main cause for the change, Mr. Keller said. Costs of food and labor have risen; patronage of the manual food service for hot meals is down; and volume of cafeteria patronage has decreased. The resulting financial squeeze calls for improved efficiency or else higher costs must be passed on to the consumer.

"EMR-T has agreed to this conversion to an all-vending-machine operation so that we can continue to provide convenient, reasonably-priced food service for all our employees," said O. W. Noble, Manager of Personnel and Services. "We expect the Sands installation to be attractive and easy to use."

Sands will install new vending machines with teak-finish veneer on the face of the vending machines, and color-coordinated background. A hostess-attendant will be on hand from morning to mid-afternoon to stock the machines, to assist inmaking change or in case of mechanical difficulty. Sands will also have a sandwich maker at (Continued on page 2)

CREDIT UNION IS

EMR Sarasota Employees Credit Union rounded out five years of successful operations and reported assets of \$319,968 at EMRSECU's fifth Annual Meeting last night in the Cafeteria. Prizes went to 10 lucky attendees at the meeting.

President Marshall DuBois and Treasurer Ruth LaCroix reported the Credit Union's 1971 income amounted to \$29,386 and profits were \$15,818. Current membership is 535. Members received 5-1/4% yearly dividend in 1971, and a 5% interest refund went to borrowers.

Nominees for 1972 Board and Committee members were presented to the membership and election results will be posted on bulletin boards.

CONGRATULATIONS DUE

A White Light Coronagraph, produced by EMR-Telemetry for the Naval Research Laboratory, Washington, D. C., gained praise from solar scientists recently as the scientific instrument on board OSO-7 (Orbiting Solar Observatory) observed a giant solar explosion. The eruption hurled massive clouds of hot material extending some 2-1/2 million miles from the sun's surface.

The white light coronagraph was designed, built and tested in Special Systems. EMR team members included Project Engineer Richard Davies and Senior Engineering Technicians Phil Potts and Tony Ramos. (See the L-2 bulletin board for photos and description of the solar eruption.)

HENRY LEHNE NAMED SCHLUMBERGER V-P

The Board of Directors of Schlumberger Limited has elected Mr. Henry Lehne a

Vice President of the Corporation. Mr.
Lehne will be responsible for coordinating operations of Weston Instruments. Weston Components, and EMR Telemetry. He will report to Mr. J. E. Rhodes. Executive Vice President.
EMR-T General Man-



Henry Lehne

ager L. G. Chappell reports directly to Mr. Lehne.

Prior to joining Schlumberger, Mr. Lehne served for two and a half years as an Assistant Postmaster General. Before that he had been with Sylvania Electric Products for 17 years, ten as Senior Vice President of the company. During his service with Sylvania Mr. Lehne founded and managed the Sylvania Electronic Systems Group.

Mr. Lehne is a BSME graduate of Carnegie-Mellon University.

SAVE THIS FOR YOUR INCOME TAX RETURN!

Thinking about your income tax return? If you itemize your deductions, you may need the information in the chart below which shows 1971 Medical Insurance Premiums for Dependent Coverage under our group insurance plan.

Remember, EMR pays for the medical and life insurance coverage for each EMR-T employee. You pay only for your dependents' coverage in our group medical insurance program. Here are the figures:

1971 Medical Insurance Premiums for Dependent Coverage

	Weekly	Annual
Spouse Only	\$2.62	\$136.24
Spouse & Child(ren)	\$4.38	\$227.76
Child(ren) Only	\$1.64	\$ 85.28

CAFETERIA CHANGES (Cont'd)

EMR and a Sarasota-based branch manager who will service the machines.

The bank of vending machines will be installed at the west end of the Cafeteria, and nearby will be three microwave ove and condiment tables. The machines will offer a variety of sandwiches, soups, salads, pastry, coffee, hot chocolate, cold drinks, candy and snacks. Heated soups will be dispensed via the vending machines. Sandwiches and perishable foods are kept in cooled vending machines at a temperature of 35°. The microwave ovens can be used to heat hamburgers, cheeseburgers, and other foods. Changemaking machines will be available.

Employees may use the Cafeteria for breakfast (coffee, pastry, etc.), for lunch and work breaks. Machines will be stocked daily, and the Cafeteria will be open 24 hours a day.

EMR-T will be joining a large group of companies which utilize vending machine food service. Sands operates many allvending-machine food facilities for major hospitals and other large employers, including General Telephone in Sarasota, Tropicana in Bradenton, as well as Florida plants similar to EMR, such as Dynatronics, Stromberg-Carlson, and three GE plants.

"As with any new system, there may be some initial problems," Mr. Noble said, "but we invite your patience and also your suggestions for improving the Cafeteria. All Supervisors and Managers have been requested to forward suggestions for improvements to Personnel and Services via Organization Managers."

PULSE - The EMR-Telemetry News M. E. Herbst, Editor

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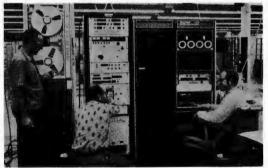
A SCHLUMBERGER COMPANY

DELIVER MINI T/C AND AIRBORNE SYSTEMS

Recent shipments from EMR-T have included another Minicomputer Telemetry/Computer system and two airborne telemetry data systems sold to Fairchild Industries, Farmingdale, Long Island, for use on an advanced aircraft flight test program. The complex EMR systems included a ground Data Reduction System (consisting of the DEC PDP-11 minicomputer and telemetry front end) and two Airborne Data Acquisition Systems to be mounted in two prototype aircraft.

Project Engineer Wiley Dunn explained that the combined airborne and ground systems will handle information on vibration, temperature, pressure, strain and instrument settings. The airborne systems utilize EMR-T's 600-series industrial-type printed circuit card configuration.

Special Mini T/C software programs were developed by our Software Systems Dept., with Mike Scardello, John Francis, Sara Hinkle and Joe West participating.



Systems Engineer Wiley Dunn (right) at Minicomputer with Senior Engineering Technicians Ernest Burroughs (left) and Vic Boucher (center) as they look over ground-based Mini T/C Data Reduction portion of system shipped to Fairchild.



Ernest Burroughs (at left), Vic Boucher (seated) and Wiley Dunn are shown here with one of the two Airborne Data Acquisition Systems shipped to Fairchild.

ADELE RITCH TO RETIRE

Adele Ritch, Accountant in our Accounting Organization, says goodbye to complicated financial statements on Jan. 31 when she becomes EMR-T's third employee to retire under the Schlumberger Retirement Plan.



A veteran of 19 years with EMR, Adele is our first Exempt (professional/managerial) employee to retire. Her duties have included general ledger, financial statements, and tax reports. She was among the EMR "pioneers" who transferred from Ridgefield, Conn., to Sarasota in 1957, as the company moved its operations to Florida.

"When I joined EMR in 1953, the offices were located in a three-story house on Main Street in Ridgefield -- quite a contrast with our plant here," Adele recalls. Her EMR career has taken her from Connecticut to the Mall on Washington Blvd., Sarasota; to the EMR plant in Fruitville; then to EMR's Executive Offices at 1900 Main in Sarasota for several years, and to Princeton, N. J., briefly, before she returned to this plant in 1966.

"With the leisure that retirement will bring, I hope to find more time for golf, bridge, reading, some travel, and for enjoying my family, including my three grandchildren in Sarasota," Adele said. Her co-workers join in bidding a fond au revoir to Adele--a gracious lady who will

be missed.

NEW DESIGN ADOPTED FOR SERVICE AWARDS

A new Service Award emblem—a miniature replica of the Schlumberger company logotype—will be presented to EMR-T employees in recognition of major service anniversaries of 5, 10, 15, 20, 25 or more years, beginning this month. The new design, which is being utilized throughout all Schlumberger organizations, is fashioned of 14 karat gold and set with gem stones of sapphires and garnets, indicating the number of years

of service. The attractive design has been made into pins for women and tie tacks for men. Size of the emblem is approximately 1/2 in. wide, 1/4 in. high.

(Enlarged sketch of new service award)



Managers will present the appropriate service awards to employees on the first of the month following the major anniversary date. Employees who currently wear our earlier service emblem will continue using the present service award until they reach their next five-year service milestone, and at that time the new design emblem will be awarded.

The pins represent years of service as follows:

Years	Award
	14 karat emblem with:
5	one sapphire
10	two sapphires
15	three sapphires
20	one garnet, two sapphires, and 20-year watch
25	two garnets, one sapphire
30	three garnets
35	four sapphires
40	two sapphires, two garnets
45	four garnets

ANNIVERSARY GREETINGS

Special anniversary congratulations go to Ethel "Mac" Brown who marks her 20th anniversary with EMR this month. Others observing major milestones are:

1952: Ethelyn (Mac) Brown

1957: Dorothy Bennett, Myrtle Dusel,
Rose Higgins, Glen Johnson, Irma
Jones, Evelyn Severson, Dan Toler
1962: Bob Hughen, Don Woodworth
1967: Walter Groves, Frank Lynch,
Richard Mazza, Phil Potts, Jim

Spaihts, Johnnie Williams

SOLARTRON AND EMR IN JOINT PROJECTS



Ron W. H. Brown (right) of Solartron, Farnborough, England, and Jim Eames (left), EMR-T Manager of Manufacturing Engineering, discuss manufacturing details of the EMR 1310 Frequency Response Analyzer.

Mr. Brown is visiting EMR-T this week to obtain drawings, flow charts, bills of materials, test procedures, manuals, etc., which are required to produce the EMR product at Solartron for the United Kingdom and European markets.

Solartron and EMR (sister Schlumberger companies) are cooperating on several joint development and manufacturing projects which will enable the two firms to produce certain of the other's products for their own markets.

"This is a reciprocal arrangement," Mr. Brown noted. "In this case we are utilizing your know-how. Solartron is reciprocating in the case of other projects such as Simfire and another new instrument currently under joint development in England by Solartron and EMR. It's an arrangement which is beneficial for both companies," he said.