

# PULSE

EMR



The EMR Telemetry Division News  
Sarasota, Florida

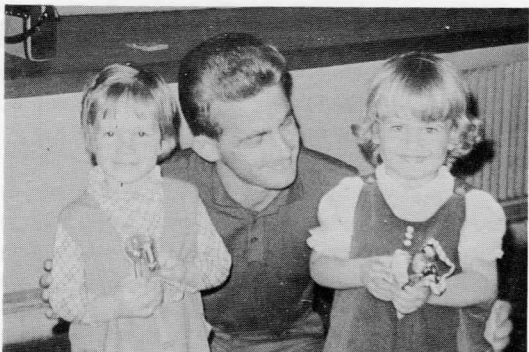
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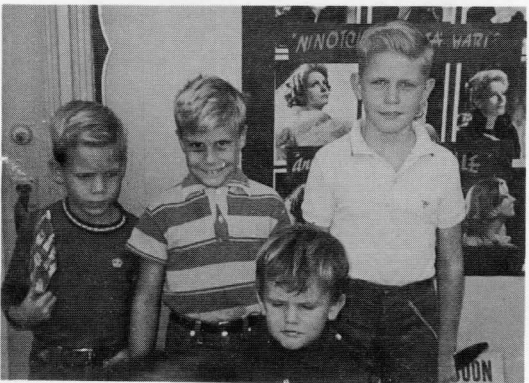


## CHILDREN'S PARTY DRAWS BIG CROWD

Excitement of seeing Santa shows plainly in the faces of some of the 300 children who attended the Social Club's Children's Party on December 10.



After a program of cartoons, Santa (Ron Gadway) gave out candy-filled stockings and gifts to children of EMR employees as well as children from Happiness House and Children's Haven.

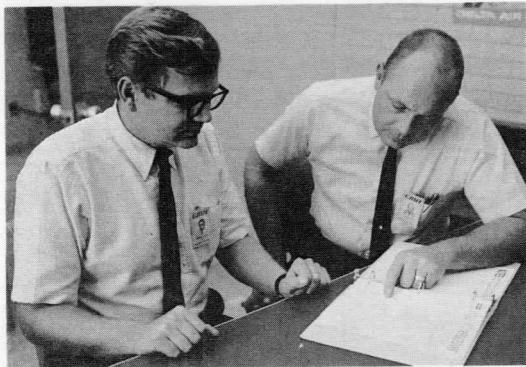


Sue Wolf, Ron Bell and a group of Santa's Helpers made posters, distributed tickets and wrapped individual presents for the small fry. Contributions from many employees supplemented the Social Club's allocation of \$300 for the Children's Party.

Extra gifts on hand after the party were given to Sunshine Corner Day School. And you need only look at the accompanying pictures to know that the party was a "smash" for the youngsters.

# MERRY CHRISTMAS

## OPERATIONS DIRECTORY DISTRIBUTED THIS WEEK



Ed Betzold (right) and John Hanson look over the first portion of the new Telemetry Division Operations Directory which they are now distributing. Useful as a ready reference manual, it will contain divisional and departmental charters, policies, procedures, and instructions. The Operations Directory will update and combine in a single source book all of the information formerly included in assorted documents such as the accounting manual and personnel manual. Additions and revisions will be issued on a continuing basis.

## BOEING HYDROFOIL TEST TO USE OUR EQUIPMENT

A new and very different application for the EMR 371 PCM Telemeter is involved in a recent contract award - testing a Boeing hydrofoil.

Boeing's Seattle Marine Division will use an "airborne" Model 371 in a system which includes the 2726 Signal Conditioner and the 2746 Portable PCM Decommulator to test a new hydrofoil - a boat which can skim over the water at high speeds by lifting the hull clear of the water through the use of fins.

## WAGGENER COMPLETES MASTER'S DEGREE WORK

W. N. Waggener, Engineer in Space Experiments Engineering, has received word that he passed the comprehensive examination and has completed all the requirements for his Master's degree in Electrical Engineering from the University of Florida.

Bill and a number of other Telemetry Division Engineers started taking graduate level courses at night right here at EMR over the past several years. Bill, Kip Fowler and Mort Reichardt have been commuting to St. Petersburg two nights a week since June to attend classes at the University of South Florida's Bay Campus. Horace Gordon joined the group in September.

EMR supports this educational program for its employees who are furthering their education in related fields by tuition refund. Information on EMR's tuition refund program is available from Personnel and Services.

Kip Fowler and Mort Reichardt hope to complete the requirements for their Master's degrees next year. Meantime, they are cracking those books and looking for some more companions to commute to classes in St. Petersburg.

Bill Waggener received his BSEE from Rose Polytechnic Institute in 1957 and has been with EMR since 1960. His Master's degree will be awarded in April.

HAPPINESS IS...

.. mailing that last Christmas card.

### PULSE

The EMR-Telemetry Division News  
Personnel and Services  
M. E. Herbst, Editor

## EQUIPMENT RETURNS FROM SUCCESSFUL TOUR

Our well-traveled telemetry data processing system has returned from its tour, and all reports say it was a "hit."

The 2700/4000 series equipment, together with EMR computer and peripheral equipment, performed flawlessly at the AIAA show in Boston for four days. Next stop was the Washington, D. C. area, minus the computer, for another successful showing to customers, and picture-taking on location for future ads.

C. B. Husick and John Chiarenza smile happily when describing how well the equipment performed. Their lecture-demonstrations were attended by just the kind of potential customers we are aiming at.

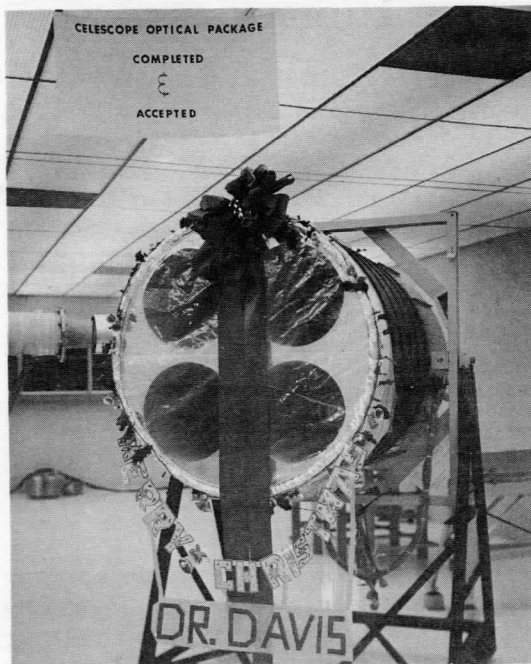
"All concerned - engineers, technicians, designers, draftsmen, programmers, shipping, and support personnel - can take a bow for a job well done," says Chuck Husick.

## HAVE YOU HEARD---

An informative "thank you" coffee break was hosted by Ken Turner and the Major Program Management group last Friday morning for the several support groups who had just finished a big MOL proposal. Besides enjoying the coffee, attendees heard Ken's outline of what the MOL program is and a brief description of proposal procedure, from request for quote to contract award. He also touched lightly upon the effect of the Air Force's "375 Management Procedures" in relation to the MOL proposal.

Employees from proposal support groups in Reprographics, Drafting, Sales Promotion and Accounting were invited. All agreed that the information they gained would make future proposal work more meaningful, even if no less grueling.

## CHRISTMAS GIFT WRAP FOR CELESCOPE PACKAGE



Dr. Robert J. Davis, Telescope Project Scientist of the Smithsonian Astrophysical Observatory, Cambridge, Mass., this week accepted the optical package of the Telescope Experiment for delivery to Grumman. To celebrate the occasion, the Telescope optical package was Christmas "gift wrapped" for Dr. Davis. Actual shipment will probably take place next week. This is a major milestone in the five-year development program of the experiment here at EMR, and signals the start of Phase IV activities involving some 15 months of testing at Grumman and Goddard Space Flight Center prior to the scheduled launch in April, 1968. Dr. Davis extended his personal commendation to EMR for "an outstanding accomplishment and extraordinary performance."

HAPPINESS IS ...

.. Stan Sniffen doing the Teaberry shuffle.

## DISCRIMINATORS GO RIGHT ON WORKING

Old EMR Discriminators never die - they just keep right on working even after they are obsolete. We recently gave some Model 67 Discriminators and other old demonstration and test equipment to Manatee Junior College and to the College of Aeronautics, Cranfield, England.

The Model 67 was one of EMR's early discriminators developed at Ridgefield, Conn. Some 7000 Model 67's have been sold over the past 12 years. The unit is no longer available, but customers sometimes still ask for Model 67 channel selectors and output filters.

## NOON HOUR MOVIES SCHEDULE CHANGES

A noon-hour movie is shown once a week in the Marketing Conference Room by Ken Turner to anyone interested in attending. Showing begins at 12:15 and lasts less than half an hour. The film is usually run on Mondays, but due to the holidays, the day of the showing has been changed for the next two weeks.

On Tuesday, December 27, the current series of films on reliability winds up with the showing of "Economic Considerations in Reliability." On the following Wednesday, January 4, two films, "Titan ICBM" and "Explorer VI," will be the features. The regular Monday schedule for the noon-hour movies will resume on January 9.

Ken has obtained films of interest to EMR employees from NASA, IBM, and Bell Telephone Labs over the past four months. Conference room capacity is only 30, but all are welcome, and there's no charge. If you would like to receive a copy of the film schedule, call Ken Turner, Ext. 257.

## COMPUTER SECTION TREE ORNAMENTS ARE UNUSUAL



The most unusual Christmas tree in town brightens the EMR Computer section's area in the Engineering Building. Janet Davies and Sara Hinkle designed the computer "tree" and all its ornaments. Made up of bits of leftover EMR Computer paper tape in pastel shades of chartreuse and pink, the tree is decorated with original ornaments symbolizing some of the Computer section's projects of the past year - wire lists, Telescope, PCM filters, sets of non-linear equations, and a Christmas stocking waiting to be filled with additional peripheral equipment. . . Say there, Minneapolis, could this be a new application for EMR Computers?

## CREDIT UNION MEETING SCHEDULED JANUARY 4

The EMR Sarasota Employees' Credit Union will swing into operation on Wednesday, January 4, when the first Annual Meeting will be held to elect a slate of officers and committee members. All Sarasota employees who wish to participate in the Credit Union are invited to attend. The meeting will be held in the Cafeteria at a time to be announced.