

PULSE

EMR

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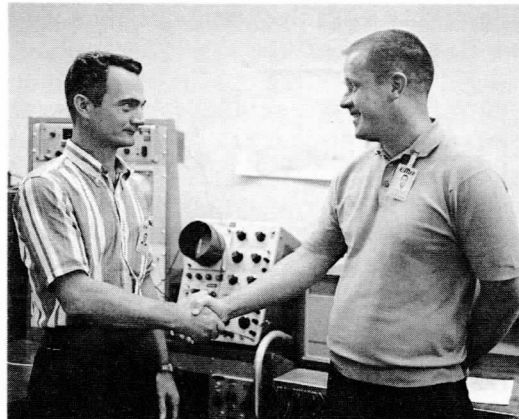
14 October 1966

HUGHEN STEPS UP TO ENGINEERING POSITION

With his promotion to the position of Engineer, Bob Hughen has just successfully vaulted a high hurdle in his career at EMR. The step from Technician to Engineer is not an easy one in the Telemetry Division's Engineering Department.

Requirements for promotion to Engineer are stringent, and the procedure is deliberate, Martin Belkin, Manager of Analog Products Engineering, points out. Recommendation by Dick Vorce, Bob's Section Head, that Bob be promoted to Engineer goes back to the time of Bob's regular performance review in August. After Dick's recommendation was passed along through Department channels, Bob was interviewed and his qualifications were examined in depth by two Department Heads and a third "neutral" Professional Engineer. Their reports and recommendations were submitted and carefully reviewed before the promotion was made effective.

Bob Hughen, soft-spoken and conscientious, joined EMR as a Senior Technician in the R & E Department in January, 1962, and was promoted to Engineering Project Technician in March, 1965. At EMR Bob has developed a unique temperature compensation scheme using a balanced bridge circuit which proved to be effective in saving test time. Other projects Bob has worked on include the 258 and 259 frequency detranslators, and 236 translating channel selector. Recently, Bob completed development of the 4520 modular high/low level VCO, a new component in the 4000 series line. (Cont'd on Page 3)



Bob Hughen, left, receives Dick Vorce's congratulations on Bob's promotion to Engineer.

TRICK OR TREAT WITH SOCIAL CLUB

Save Saturday night, October 29, for the Social Club's annual Halloween Dance at the National Guard Armory on Fruitville Road, from 9 p. m. to 1 a. m.

There will be prizes for costumes, and a swinging band is promised.

INSURANCE

SURGICAL BENEFITS IMPROVEMENTS WILL PROVE HELPFUL

Editor's Note: In the last issue we described the new emergency room coverage. The second major improvement in your insurance plan effective September 1, 1966, is the inclusion of surgical fees, and most medical expenses associated with surgery in Type I coverage. Type I coverage provides insurance protection for hospital in-patient expenses, and now most surgical expenses, whether in or out of the hospital. Type I coverage also means a \$25 deductible, rather than the 1% of salary deductible.

For surgery performed in the hospital as an in-patient, you pay the \$25 deductible to the hospital, and your insurance pays 80% of the surgeon's fees and related expenses such as the cost of anesthetics. In view of the development of new, improved and frequently elaborate surgical procedures, this 80% of surgeon's fee and related expenses is an added benefit. It gives you the advantage of insurance benefits of 80% of actual costs, up to \$15,000, instead of the narrow limitation of a set schedule of payments for each operation - often the case with other medical insurance plans.

FM TRAINING COURSE

It was back to school this week for a group of customers and EMR Engineers who attended a four-day course on the latest in FM theory and applications.

Gene Chmura, of Bell Aerosystems, Buffalo, N. Y., and William Karkane, of Raytheon, Bedford, Mass., joined several Telemetry and Computer Division employees for the course October 10-13, in the Training and Demonstration Lab, A & E Building.

The group included four Computer Division employees from Minneapolis, Carl Larson, Clifford Love, Dick Velat, and Steve McAtee, plus Attilio Castelletti, Applications Engineer from the Telemetry Division's Los Angeles office.

Instructors were Martin Belkin, covering FM Theory, Ed Moller on Systems, with Art Kelley, Jim Terry, and Gerry Breyton handling Standard Products.

When surgery is involved, insurance payments to the hospital remain the same as for other hospitalization. Expenses in excess of the \$25 deductible are paid at the rate of 100% up to \$400, and hospital expenses in excess of \$400 are paid at the rate of 80%.

For surgery performed in a doctor's office, you have a \$25 deductible and your insurance pays 80% of the excess charges. If later you are confined to the hospital for this same disability, there would then be no deductible for the hospital expense.

Next Issue: What is a Type II expense?

Melvin: "You look much better without your glasses."

Mergatroid: "So do you."

PULSE

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

ANNIVERSARY GREETINGS

As a new monthly feature, Pulse extends special anniversary greetings to our fellow employees who are marking anniversaries of their employment with EMR this month. There are 64 Telemetry Division employees who joined EMR in the month of October over the years. Space does not permit listing each and every name, but as your third, fifth, seventh, tenth, and succeeding anniversaries roll around, watch for your name.

Our thanks to Jeanne Stewart in Contract Administration for suggesting this salute to employees on their anniversaries.

And, Happy October Anniversary to -

1956

Stan Sniffen

1959

Tom Leddy
Jim Miller
Bill Slattery

1961

Wayne Brinton
David Long
Louise Reynolds
Barbara Ryan
Bill Schmidt

1963

Larry Day
Ron Gadway
Jim Maginness
Ted Moninger
Al Orr
Eleanor Seper
Don Smith

HUGHEN STEPS UP (Cont'd from Page 1)

Dick Vorce, who has been Bob's supervisor for a year and a half, points out that Bob's superior performance, time and again, became "like a constant theme which could not be ignored. And the single outstanding result which we have seen in Bob's work is the fact that when his products reach Production they work."

Born in Alabama, Bob received an Associate in Science degree from Southern Technical Institute in Chamblee, Georgia, in March, 1957. Earlier, during his four years in the Army, he attended Army Radio School. After graduation he worked on a Carter Oil Co. seismograph crew in Wyoming. It was at that time that Bob first got to know the name Schlumberger, because wherever a well was being drilled, a Schlumberger truck was there. From December, 1958, until he joined EMR, Bob worked at Airpax in Fort Lauderdale on discriminators and VCO's.

"One of Bob's finest points," comments Martin Belkin, "is his cooperative attitude and willingness to carry out all tasks, whether it be the more interesting design aspects or the drudgery, with the same degree of enthusiasm." Martin commends Bob's understanding of the whole communication system, in addition to his knowledge of the particular unit he is working on. "Bob has good business sense in recognizing the trade-offs in performance and cost necessary to produce a competitive item," Martin continued.

Bob and his wife Betty met in Jacksonville in 1954 when they both worked for the same firm and Betty was his boss' secretary. "Betty is the one who really encouraged me to go to school," Bob readily admits.

100,000 Hrs Lamp Non Replaceable + 2 Higher

~~Black Barrel~~

~~Two-Week Long~~
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AUTOMATION EASES PROPOSAL PREPARATION

Next time you are walking down the second floor corridor of the A & E Building near Advertising and Sales Promotion (Room 249), don't be surprised to hear a typewriter clattering away at a speed that makes it sound like a machine gun. No, it's not just that Jo Piper and Linda Odom are typing faster than ever. It's the new Magnetic Tape Selectric Typewriter leased from IBM.

Designed to assist in fast repetitive typing jobs, the machine is expected to speed preparation of proposal material. John Talbot explains that the machine will make it easier to reuse and modify standard descriptions of equipment, facilities, and other "boiler plate" and will eliminate much retyping and splicing. John expects that Engineers will find the machine a great time-saver in preparing copy for proposals.

"Lots of the drudgery of retyping and patching has been taken out of proposal work," says Jo Piper, "and there will be other applications for the machine, too."

"No snopake for corrections, either," added Linda. "Just backspace and type away."

Jo and Linda received instructions in the use of the machine in a three-day course taught by an IBM training representative here at the Telemetry Division. A "master" reference sheet is prepared, typed, and placed on the machine's magnetic tape. The information is stored on the mag tape, and by twisting a knob or two, Linda or Jo can instruct the machine to recall, modify, correct, and type the material. Words may be hyphenated, margins expanded or made slimmer. Then the machine prints out the material faster than any secretary you ever knew! (A fast typist can go 70 words per minute, compared to 130 wpm on the mag tape typewriter.)



Jo Piper, left, and Linda Odom "talk" to new Magnetic Tape Selectric Typewriter.

After the Advertising and Sales Promotion group completes the present task of putting most of their standard material on the machine, John Talbot plans to make the machine available to other areas. When it's not busy typing proposals, the machine can be used for form customer letters and other repetitive material which needs minor modifications with each typing.

HELP YOURSELF

It's easy to help your country and yourself. Simply sign up for U. S. Savings Bonds by using the Payroll Savings Plan. Anne Anderson in Accounting has a card for you to fill out. Why not give her a call on 488. Anne will be happy to help you help yourself.