

## we hear that

sociate professor and **J. Charles Nickerson III**, from Stanford University and **Thomas B. Malloy Jr.**, from the Massachusetts Institute of Technology spectroscopy laboratory, as assistant professors.

**Roger Hagengruber** has joined Western Michigan University as an assistant professor.

**G. T. Croft** has been promoted to vice-president and director of graphic research and development for the graphics products group of Addressograph Multigraph Corp. Croft received his

PhD in physics from the University of Pennsylvania in 1953.

At Clark University **Cristoph Hohenemser**, formerly of Brandeis University, and **Harvey Gould**, formerly of the University of Michigan, have been appointed associate professors.

**K. Moriyasu**, formerly of the Stanford Linear Accelerator Center, has joined the visual techniques laboratory of the department of physics at the University of Washington.

**S. I. Rasool** has been promoted to deputy director of planetary programs for NASA.

## obituaries

### James L. Kolopus

James L. Kolopus, 33, physicist in the solid state division of the Oak Ridge National Laboratory, died on 16 October 1971 after a 14-month battle with cancer.

Born on 20 September 1938, in Elyria, Ohio, Kolopus received a BS degree with honors in physics from the University of Notre Dame in 1960, the MS degree in 1962 and the PhD degree in 1965 from the University of Missouri.



KOLOPUS

While at the University of Missouri he was an NSF fellow for four years and later was awarded a Stewart Fellowship.

After a two-year postdoctoral appointment at Argonne National Laboratory, Chicago, Illinois, he joined the

research staff at Oak Ridge in 1967. His research efforts centered around studies of intrinsic defects and impurities in halide and oxide crystals with the use of electron spin resonance and optical absorption spectroscopy. Recently, in addition, Kolopus served as coinvestigator performing magnetic studies on lunar rocks brought back by Apollo missions.

Besides physics, he had varied interests and many talents. He enjoyed woodworking and making furniture as well as refinishing antiques and painting. His premature death will be especially felt by those of us who have had the pleasure of collaborating with him.

A scholarship fund will be established in his name at the University of Missouri, Columbia, Missouri. Memorial contributions may be sent to Louis Holroyd, Department of Physics, and made payable to the University of Missouri.

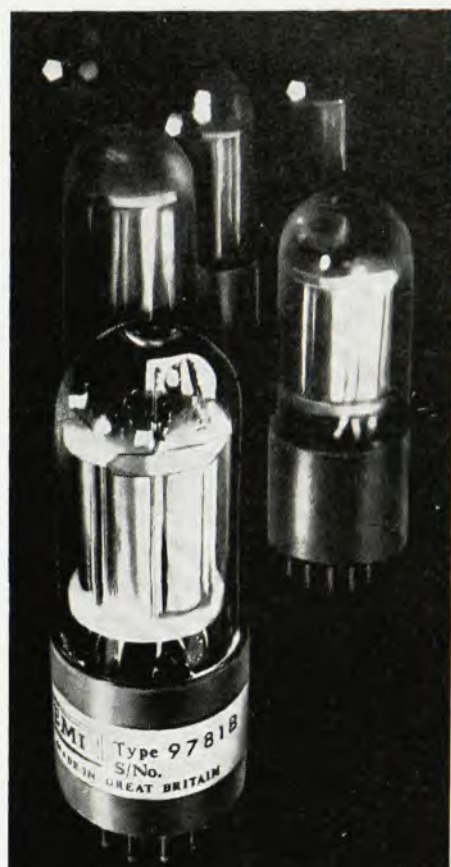
MARVIN M. ABRAHAM  
YOK CHEN

*Oak Ridge National Laboratory*

### I. Clyde Cornog

I. Clyde Cornog, of the University of Pennsylvania, died 11 November at the age of 78.

Emeritus associate professor since 1963, Cornog began his career at Pennsylvania as an instructor in 1919. He had received his BA from Swarthmore College in 1917, and in 1928 he received his PhD from Pennsylvania. Cornog's research included the study of the distribution of energy in the helium spectrum, the structure of nuclei and optics. □



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