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16MM

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&  
PROCESSING

COLOR PRINTING

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Products Division, has received the University of Minnesota's Outstanding Achievement Award presented to former students for high eminence and distinction. Dr. Wetzel was graduated from the University in 1928 and was granted the PhD degree in physics and mathematics in 1933. Recognized as an international authority on magnetic recording, he has been instructor and lecturer at the University of Minnesota, University of Chicago and Colgate University. He plans to retire sometime

during 1964 and will be succeeded as General Manager by M. C. Hegdal, who has worked with Dr. Wetzel for the past 19 years in the research and development of magnetic tapes.

A Fellow of the Society, Dr. Wetzel served as Governor from 1958 through 1961. Among his publications is a Journal paper (with co-authors R. Herr and B. F. Murphy) on "Some Distinctive Properties of Magnetic-Recording Media" (*Journal*, pp. 77-88, January, 1949).

### Obituary



George Partington

George Partington died June 13, 1963, at St. Andrews Hospital, Billericay, Chelmsford, England. He was born in 1916 at St. Anne's-on-Sea in Lancashire, and was educated at Kirkham Grammar School and Manchester University, where he was granted the degree of Bachelor of Science.

In 1938 he joined the Marconi Company and after a year at the Marconi College, entered the Research Division. In 1956 he was made Deputy Chief Television Engineer and in 1959 he became Chief Engineer of the Broadcasting Division, a position he held until his death.

Throughout his career he was a prolific inventor and designer. He made significant contributions to all branches of the technical progress of television throughout the world. One of his most important contributions was his work leading to development of the 4 1/2-in. image-orthicon tube. This development is described in a paper which was presented at the Society's 86th Conference in New York and later published in the February, 1960, issue of the *Journal*. A paper on "Operationally Simplified Camera Channels," which appears in the June, 1962, issue of the *Journal*, had been presented at the 90th Conference at Lake Placid. In addition to other related fields of activity, Mr. Partington had been active in the development of pay television and wired television systems.

### section reports



The role of photography at the Merritt Island launch area of the National Aeronautics and Space Administration was outlined by Richard M. Murphy of NASA at the December 7 meeting of the **Cape Kennedy Section**. The meeting, held in Schrafft's Carriage House, was attended by 52 members and guests.

Mr. Murphy illustrated his talk with slides and a 16mm color movie.—W. G. Wiest, *Secretary-Treasurer*, 122 North Indian Hill Circle, Cocoa, Fla.

The theory and applications of the Kalvar non-silver process were outlined for 33 members and guests of the **Cape Kennedy Section** at the meeting January 18 at Cape Colony Inn. The speaker, Dr. R. T. Nieset of Kalvar Corp., noted that the process, in which an image is formed when tiny gas bubbles are released on exposure to ultraviolet light, is being used extensively

for microfilming purposes. One of the present disadvantages of the Kalvar process, he said, was its relatively slow speed, but improvements are being made in this area. Dr. and Mrs. Nieset were honored at a dinner after the meeting.—W. G. Wiest, *Secretary-Treasurer*, 122 North Indian Hill Circle, Cocoa, Fla.

Twenty-one members and guests of the **Denver Section** was present at a dinner meeting December 17 in Pueblo. The meeting was organized by Jackson Cravens of KOAA-TV in Pueblo.

After a tour of the computer center at the Pueblo Army Depot, the SMPTE group went to the KOAA studios, where Mr. Cravens spoke on "Film Production Problems in Small-Market Television."

The meeting closed with a social period.—Stanley C. Phillips, *Secretary-Treasurer*, 3330 West 93rd Ave., Westminster, Colo.

Norman F. Bounsall of Ampex Corp. and Milt Altman of National Broadcasting Co. discussed and demonstrated video-tape editing and animation techniques at the November 26 meeting of the **Hollywood Section**. The meeting, held at NBC in Burbank, was attended by 180 persons.—John P. Kiel, *Chairman*, c/o Photo-Sonics, Inc., 820 S. Mariposa St., Burbank, Calif.