

processing, wood working, textile manufacturing, chemical processing, and power distribution will be discussed. Assistant Donald P. Campbell, professor of electrical engineering at MIT, will be Gordon S. Brown, director of the MIT servomechanisms laboratory, and Paul E. Smith, Jr. and Leonard A. Gould, instructors in the electrical engineering feedback control laboratory.

Further information on this and other special summer activities may be obtained from Professor Gale at Room 3-107, Massachusetts Institute of Technology, Cambridge 39.

#### PHOTOGRAPHIC EXHIBIT IN BRITAIN

The 96th annual exhibition of the Royal Photographic Society will be held in London from September 14 to October 14, 1951; and afterwards in Scotland. All aspects of photography (including narrow-gauge cinematography) are welcomed, from members and non-members alike. The closing date for entries is July 31, 1951 and details can be obtained from The Secretary, 16 Princes Gate, London, S.W. 7.

#### William D. Harkins

William D. Harkins, Andrew MacLeish Distinguished Service Professor of Chemistry at the University of Chicago, died March 7th of coronary thrombosis at a hospital on the University campus. He was seventy-seven years old. In 1915 Dr. Harkins published his original calculations on the amount of energy produced by the conversion of hydrogen into helium, and suggested that such a transformation of energy was responsible for solar radiation. Educated at Stanford University, Dr. Harkins had been a member of the Chicago faculty since 1912. He received the Willard Gibbs medal of the American Chemical Society in 1928.

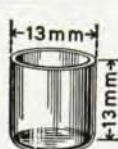
#### John W. Hornbeck

John W. Hornbeck, head of the department of physics at Kalamazoo College in Michigan, died February 28 at the age of sixty-nine in Borgess Hospital in Kalamazoo. Professor Hornbeck received the doctor's degree in physics from the University of Illinois in 1913, and later taught at both Cornell University and Carleton College before joining the faculty of Kalamazoo in 1925. A member of both the American Physical Society and the American Association of Physics Teachers, he was honored less than a month before his death by the AAPT, which presented him with its Oersted Medal in recognition of his many contributions to the art of teaching physics. The presentation was made during the joint ceremonial session of the Physical Society and the AAPT which was held at the McMillin Theater on the Columbia University campus last February 2nd.

#### Cheng-Yang Hsu

Cheng-Yang Hsu, head of the department of physics at Hampton Institute in Virginia, died following a cerebral hemorrhage on February 17th. His age was 53. Born in Kwangtung, China, he was a graduate of the University of Richmond and received the master's degree from the University of Chicago in 1923 and the PhD degree from Cornell University ten years later. From 1933 until 1948 he taught in China and for five years of that period he was head of the physics department at Lingnan University in Canton. Upon his return to the United States he taught for a time at Cornell and at Vassar College before joining the Hampton Institute faculty.

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