

formation may be obtained by writing to Dr. Morris Kline, Rm. 514, 45 Astor Place, New York 3, N. Y.

COLLOQUIUM OF COLLEGE PHYSICISTS

Announcement has been received of the annual meeting of the Colloquium of College Physicists, to be held at the State University of Iowa, Iowa City from June 14 to 17. The occasion will be featured by research lectures by H. C. Urey, Katherine B. Blodgett, John Spence, R. L. Sinsheimer, and round table discussions led by Andrew Longacre and Duane Roller. An addition to the program for this year will be a series of four lectures by Edward Teller. Requests for final programs should be made to G. L. Stewart of the University's department of physics.

FELLOWSHIP OFFERED

BRYN MAWR

Bryn Mawr College, Bryn Mawr, Pa., has announced that the Helen Schaeffer Huff Memorial Research Fellowship in Chemistry or Physics is available for 1950-51. Candidates must be women who hold a doctor's degree or who have otherwise demonstrated their ability for research. Preference will be given to a candidate whose research field lies along the borderline between chemistry and physics. The stipend is \$2000. Announcement is also made of the Lillia Babbitt Hyde Foundation Scholarship applications for a first year of graduate work in biology, chemistry, or physics, at a stipend of \$1000. Further information and application blanks may be secured from the dean of the graduate school.

HONORS AND AWARDS

METALS MEDAL

The 1949 Medal for the Advancement of Research of the American Society for Metals has been presented to Fred E. Haggerson, president of the Union Carbide and Carbon Corporation, New York.

JOHN H. POTTS AWARD AND MEDAL

The first John H. Potts Memorial Award and Medal of the Audio Engineering Society was received by Harry F. Olson, director of the Acoustical Laboratory of the RCA Laboratories, Princeton, N. J. Dr. Olson was given the award and medal for "outstanding accomplishments in the field of audio engineering."

LIT FELLOWSHIPS GRANTED

The Acoustics Laboratory of the Massachusetts Institute of Technology has announced that two fellowship grants in architectural acoustics have been awarded for the academic year 1949-1950. Jordan J. Baruch of Brooklyn has received the Armstrong Cork Company Fellowship while the Acoustical Materials Association Fellowship has gone to Uno Ingard of Gothenburg, Sweden.

MASCART MEDAL

Irving Langmuir, recently retired associate director of the General Electric Research Laboratory, has become the second American scientist to receive the Mascart Medal, awarded triennially by the French electrical engi-

neering society, the Société Française des Electriciens, to a scholar or engineer in any country "who is distinguished by an ensemble of works on pure or applied electricity." In 1936, the Medal was presented to A. E. Kennelly of Harvard.

ALASKAN GEOPHYSICAL INSTITUTE HONORS TUVE

Merle A. Tuve, director of the department of terrestrial magnetism, Carnegie Institution of Washington, has been elected an honorary fellow of the Geophysical Institute, University of Alaska. Dr. Tuve's work in the field of electromagnetic wave propagation, his studies in nuclear physics, and his more recent contributions in the field of compressional wave propagation are particularly cited as major contributions to the field of knowledge in geophysics.

MAX BEREK

Max Berek, who died on October 15, 1949 in Frieberg, Germany at the age of 63, had for thirty-seven years been associated with the Leitz Works where, at the time of his death, he was director of the department of science. The University of Marburg, in recognition of his special achievements in the field of optics, appointed him professor in 1925, from which post he was later dismissed by the Nazis. After the war, the dismissal was revoked by the University. Professor Berek was one of the founders of the German Society for Applied Optics and was a member of the board of editors of the Zeitschrift für Instrumentenkunde.

JOSEPH RAZEK

Joseph Razek, consulting physicist of Philadelphia, died February 21 in Bryn Mawr Hospital at the age of 50. Dr. Razek, a graduate of Washington University in St. Louis, received his PhD from the University of Pennsylvania and was connected with Penn's physics department from 1924 until 1940. He served as a technical advisor for a number of industrial concerns and was associated both with the OSRD and the Navy as a physicist. A specialist in the fields of color analysis and spectrophotometry, he was the owner of a research and development laboratory that was awarded a Navy E award for its contributions to the war effort.

JOHN DANIEL

John Daniel, emeritus professor of physics at Vanderbilt University, died March 2 in Nashville, Tennessee after a brief illness. He was 87 years old at the time of his death. Professor Daniel retired as head of the Vanderbilt department of physics in 1939, a post he had held for 46 years. He is credited with having discovered the depilatory and burning effects of x-rays (reported in Science, May 1896), upon which has been based much of the later development of x-ray therapy. Professor Daniel was a charter member of the Tennessee Academy of Science, a member of the American Physical Society, and a fellow of the American Association for the Advancement of Science.