

MEETINGS

AAAS

The 132nd meeting of the American Association for the Advancement of Science will be held December 26 to 31 at the University of California at Berkeley. Section B—Physics has scheduled its program for the 27, commencing with the Physicists' Luncheon at the University Men's Faculty Club and an after-luncheon address by Emilio Segrè on Physics in the Last Twenty Years. On that afternoon, the Section will present two invited papers in Lewis Hall: on the development of the new college physics courses by a representative of the Commission on College Physics and on current problems in particle physics by E. M. McMillan. At 5 pm, Harvey E. White will give an illustrated lecture on the Lawrence Hall of Science, now under construction above the Berkeley campus. This talk will be repeated at 5 pm on the 29.

General AAAS sessions of interest to physicists will be two Moving Frontiers of Science lectures: The Earth as a Magnetic Comet by Norman F. Ness (evening, Dec. 26), and some Aspects of Low Temperature Physics by William M. Fairbank (afternoon, Dec. 28). The AAAS retiring presidential address by Laurence M. Gould, on Antarctica: Continent of International Science, will be given on the evening of the 28.

The American Astronomical Society, which is holding its winter meeting in Berkeley at the same time as the AAAS meeting, will hold its traditional Astronomers' Dinner on the evening of the 29. This year's Helen B. Warner Prize Lecture will be given by George W. Preston on studies of stellar magnetism.

Programs of other societies participating in the meeting will be those of the American Astronautical Society, which is holding a symposium on recent developments in space-flight mechanics (Dec. 29) and the American Meteorological Society, which is cosponsoring four sessions of the fifth Berkeley Symposium on Mathematical Statistics and Probability with the AAAS Weather Modification Section.

More detailed information can be obtained from Dr. Raymond L. Taylor, Associate Administrative Secretary, AAAS, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005.

Radioisotopes

A symposium on the applications of radioisotopes in space flight will be held February 15 to 17 in Dayton, Ohio, under the auspices of the Air Force Flight Dynamics Laboratory and the Atomic Energy Commission's Division of Isotope Development. The program will cover source and detector developments, and the application of radioisotopes to nondestructive testing, power generation, and attitude control. Most of the program will consist of invited papers, but contributions will be considered. Titles and abstracts (200 words) and inquiries regarding the meeting should be sent to Dr. Paul Polishuk, AFFDL (FDCL), Wright-Patterson Air Force Base, Ohio 45433.

Electromagnetic standards

The fifth biennial conference on precision electromagnetic measurements will be held June 21 to 23 at the Boulder Laboratories of the National Bureau of Standards. Sponsored by the NBS, the Institute of Electrical and Electronics Engineers, and the International Scientific Radio Union, the meeting will deal with measurement studies in the low-frequency, high-frequency, and microwave ranges, and with physical studies applicable to future precision measurements or which may require new measurement standards.

Six copies of 200-word abstracts and 600-word summaries of contributed papers should be submitted to K. Tomiyasu, General Electric Company, Schenectady, N. Y. 12305. General information on the conference is available from John Cronland, Bureau of Continued Education, 328 University Memorial Center, University of Colorado, Boulder, Colo. 80304.

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