

MEETINGS

Fusion and plasmas

A series of lectures on plasmas and controlled fusion will form the program of a conference to be held October 11 to 13 at the University of Michigan.

The speakers and their topics will be: Sanborn Brown (experiments on the interaction of radiation with plasmas), Harold Furth (theory of thermonuclear processes), Norman Rostoker (kinetic theory of plasmas), and Arthur Snell (a survey of controlled-fusion research).

Additional details can be obtained from R. K. Osborn, Department of Nuclear Engineering, University of Michigan, Ann Arbor, Mich.

Medium-energy physics

The National Research Council of Canada and the University of Manitoba are sponsoring a conference on medium-energy physics on October 14 and 15 in Winnipeg. The conference marks the formal opening of the laboratory housing the University's new 50-MeV sector-focused cyclotron that went into active use last spring. One session of the meeting will be devoted to new developments in cyclotrons and associated equipment, with the remainder on nuclear physics in the medium-energy range.

Further information can be requested from K. G. Standing, Allen Physics Laboratory, University of Manitoba, Winnipeg, Manitoba, Canada.

Plasmas

The seventh annual meeting of the American Physical Society's Division of Plasma Physics will be held November 8 to 11 at the San Francisco Hilton in San Francisco. Local sponsors will be the Lawrence Radiation Laboratory, University of California, and the Institute for Plasma Research, Stanford University. The first day's program will include sessions cosponsored by the American Astronomical Society, and will be con-

cerned with the plasma phenomena of astrophysics.

Two-hundred-word abstracts, prepared in accordance with the instructions set forth in any recent *Bulletin of The American Physical Society*, should be sent in duplicate by October 1 to Dr. Richard F. Post, Lawrence Radiation Laboratory, University of California, PO Box 808, Livermore, Calif. 94551.

Radiation and matter

An interdisciplinary symposium on radiative energy transfer will be held February 24 to 26, 1966, in Philadelphia. Sponsored by the Office of Naval Research, the Space Sciences Laboratory of the General Electric Company, the Joint Institute of Laboratory Astrophysics, and the National Bureau of Standards, the symposium is expected to be of special interest to physicists, astrophysicists, and aerodynamicists.

Papers are solicited by the sponsors in the proposed session areas of space and atmospheric physics, stellar aerodynamics, plasmas, oceanography, atmospheric entry and reentry, and solid transparent media.

Abstracts and applications to attend must be sent by October 15 to James J. Welsh, Space Sciences Laboratory, General Electric Company, Valley Forge, Pa.

Radiation detectors

The tenth biennial scintillation and semiconductor counter symposium will take place March 2 to 4, 1966, at the Shoreham Hotel in Washington, D.C., under the auspices of the Atomic Energy Commission, the Institute of Electrical and Electronics Engineers, and the National Bureau of Standards.

There will be six technical sessions: detector applications; scintillation counters, scintillators, and photomultipliers; semiconductor detectors; semiconductor detectors and associ-



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