

# MEETINGS

## *APS-AAPT New York Meeting*

The annual joint meeting of the American Physical Society and the American Association of Physics Teachers will be held January 27-30 at the Statler Hilton and New Yorker Hotels in New York City. The registration desk and message center will be located on the Ballroom floor of the headquarters hotel, the Statler Hilton.

This year's Physical Society program provides for eight simultaneous sessions in each of a total of nine morning, afternoon, and evening periods, in addition to the business meeting of the APS, the joint ceremonial session of the two organizations, and the banquet. It is also likely that the number of simultaneous sessions in certain of these periods will be increased to accommodate ten-minute postdeadline papers, which will be considered for inclusion in the program if abstracts are received at the Society office by January 22. Some 730 contributed papers and upwards of fifty invited papers are scheduled. There will be two "general interest" sessions of invited papers, a group of papers on nuclear reactions leading to a three-body state, and symposia on electron physics, acoustics, and the history of physics. The history session will consist of papers by Charles Weiner of the American Institute of Physics, Gerald Holton of Harvard, and Thomas S. Kuhn of Princeton.

The AAPT program will consist of more than sixty contributed and invited papers. There will be three symposia: experiments in laboratory teaching; international physics education; and liberal arts physics. On Saturday, January 30, there will be a report (followed by an open discussion) from the Joint AAPT-AIP Committee on Physics Faculties in Colleges (COP-FIC). The AAPT's business session, also on Saturday, will include the presentation of distinguished service citations.

The Joint Ceremonial Session will be held the afternoon of the 28th. R.

F. Bacher, in his address as retiring president of the Physical Society, will discuss the photoproduction of mesons and hyperons; the AAPT will present its Oersted medal to Philip Morrison; and the Association's 24th Richtmyer Memorial Lecture will be given by W. M. Fairbank, whose subject will be, "Near Zero: A Frontier of Physics." Highlights of the joint banquet on the 29th will be the presentation of the Physical Society's Oliver E. Buckley Solid-State Physics Prize and an after-dinner address by S. A. Goudsmit, managing editor of the APS.

In conjunction with the meeting, the American Institute of Physics will again conduct a placement service register to facilitate employment interviews. The AIP is also organizing its thirteenth exhibition of physics instruments, apparatus, materials, books, periodicals, and teaching equipment. (A listing of the more than one hundred exhibitors will be found on pages 85-88 of this issue.) The AAPT Apparatus Committee will conduct its fourth biennial competition for new physics-teaching apparatus under joint AAPT-AIP sponsorship. These events will take place in the Statler Hilton.

## *APS Divisions*

Two Divisions of the American Physical Society have announced that they will hold meetings during general APS meetings this year.

The Division of Electron Physics has planned a symposium to be held during the January 27 to 30 meeting in New York City, covering ion-molecule interactions (drift speed and mass spectrometric studies), crossed-beam experiments on charged-particle-charged-particle reactions, coincidence measurements in atomic-collision studies, and electron-atom and electron-molecule scattering theory, circa 1964. Further information can be obtained from Dr. J. Arol Simpson, 103 West Building, National Bureau of Standards, Washington, D. C.

The Division of High-Polymer Physics will hold its 25th meeting during the APS meeting in Kansas City, Mo., from March 24 to 27. Information regarding the Division's program can be obtained from Professor Anton Pe-

terlin, Camille Dreyfus Laboratory, Box 490, Durham, N. C.

## *Space probes*

The American Astronautical Society has announced plans to meet from February 8 to 10 at the Denver Hilton Hotel in Denver. This meeting, which will be cosponsored by the American Astronomical Society, the American Geophysical Union, the American Institute of Biological Sciences, the Institute of Electrical and Electronics Engineers, and the American Institute of Aeronautics and Astronautics, will deal with the problems involved in the unmanned exploration of the solar system. The program will cover general objectives, interplanetary space, instruments and launch vehicles, atmospheric phenomena, objectives and design of life-sciences experiments, communications, and guidance.

For further information, write to the American Astronautical Society, PO Box 366, Littleton, Colo.

## *NMR*

The sixth experimental nuclear magnetic resonance conference will take place February 25 to 27 at the Mellon Institute in Pittsburgh. Sessions are being planned on signal-to-noise improvement techniques, multiple resonance, superconducting solenoids, etc. Most of the papers will be invited, but provision is being made for a limited number of contributed papers.

Inquiries should be directed to B. L. Shapiro, Department of Chemistry, Illinois Institute of Technology, Technology Center, Chicago, Ill.

## *Spectroscopy*

The twelfth annual conference of the Western Spectroscopy Association will meet February 4 and 5, 1965, at Asilomar, Calif. The program will be divided into four sessions dealing with the following topics: spectroscopy with lasers, molecular vibrations, molecular spectroscopy of planets and stars, and nonradiative energy transfer.

Additional details can be obtained from Maurice W. Windsor, Head,