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Meetings

AAPT Northern California Section

THE annual meeting of the Northern California Section of the American Association of Physics Teachers was held on April 26, at the Radiation Laboratory of the University of California at Berkeley. This meeting was attended by one hundred and thirty physicists from California and Nevada, a rather remarkable increase over the first (organizational) meeting of this group only two years ago when thirty persons were present.

The day was highlighted by two invited papers. The first was entitled "Old Principles and New Particles" and was presented by Emilio Segrè of the Radiation Laboratory. The second, given by Luis Alvarez, also of the Radiation Laboratory, concerned "Bubble Chambers". At noon a luncheon was held in the cafeteria on the grounds and the business meeting followed the luncheon. During the business meeting, the following new officers were elected for the coming year: president, Burr G. Burbank (San Francisco State College); vice president, S. W. Leifson (University of Nevada); secretary-treasurer, E. Lance Rogers (University of San Francisco). George Barnes (University of Nevada) was elected as National Council Representative for a three-year term. The next meeting, the first of the coming school year, is to be held on October 25 at the University of Nevada in Reno. The second will be during the Christmas vacation with the exact time and place to be announced at a later date.

The program was concluded with a guided tour of the facilities of the Radiation Laboratory.

George Barnes

Calorimetry

FOLLOWING the precedent set in earlier years, the 13th Annual Calorimetry Conference will concern itself primarily with experimental investigations of systems in which energy transformations occur. This year's conference is to be held September 4 and 5 at the Argonne National Laboratory and September 6 at the University of Chicago. Topics to be considered will include specific heat determinations from very low to high temperature ranges, stored energy of solids, microcalorimetry, precision bomb calorimetry, magnetic effects, and thermal measurements. In addition, the conference will continue to concern itself with such subjects as temperature measurements and scales, standard calorimetric samples, instrumentation, and publication of thermodynamic data.

For additional information, contact either the confer-

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ence chairman, D. H. Andrews, Department of Chemistry, Johns Hopkins University, Baltimore, Md., or the program chairman, David White, Department of Chemistry, Ohio State University, Columbus 10, Ohio.

Electron Microscopy

PARTICULAR emphasis will be given to such subjects as image formation, the interaction of electrons and ions with matter, electron microscopy techniques, and specimen preparation during the Fourth International Conference on Electron Microscopy, which is to be held September 10–17 in West Berlin. As at the three previous conferences in Delft, Paris, and London, sessions will be devoted to the physics and technology of the electron microscope as well as to its applications, especially in biology, medicine, chemistry, and metallurgy.

Organized by the Deutsche Gesellschaft für Elektronenmikroskopie under the auspices of the International Federation of Electron Microscope Societies, the conference will include a program of survey papers and symposium lectures by invited speakers in addition to sessions of contributed papers. Exhibitions of electron micrographs and of industrial instruments are also planned.

Registration fee will be DM 40.00 (about \$9.55). The conference proceedings will be published as soon after the conference as possible. Requests for further information should be sent to Prof. Dr. E. Ruska, Faradayweg 4–6, Berlin-Dahlem, Germany.

Energy Resources Conference

ENERGY and its impact on society has been chosen as the theme of the Second Energy Resources Conference to be held October 15–17 at the Brown Palace Hotel, Denver, Colo., under the sponsorship of the Natural Resources Council of the Denver Chamber of Commerce. Under discussion will be coal, oil, oil shale, nuclear, and solar resources as well as new "super performance fuels". Also included in the program will be a discussion on "foods from the sea". Further information about the conference may be obtained from the Natural Resources Council, Denver Chamber of Commerce, 1301 Welton Street, Denver 4, Colo.

Space Physics and Medicine

PRIOR to the closing of the International Geophysical Year at the end of December, an International Conference on Physics and Medicine of the Atmosphere and Space will be held November 10–12 in San Antonio, Tex. The meeting will be sponsored by the US Air Force School of Aviation Medicine and will feature reports by scientists from the United States and abroad who have been involved in the IGY program. Because of limited facilities, attendance will be restricted to 500 persons, on an invitational basis. Further information may be obtained from Southwest Research Institute, San Antonio, Tex., under whose direction the arrangements for the meeting are being conducted.