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PHYSICISTS CHEMISTS

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Details can be obtained from Mr. Thomas F. Murtha, Program Chairman, PO Box 4104, St. Louis, Mo.

Precipitates in Solids

The Electron Microscopy and Analysis Group of the British Institute of Physics and the Physical Society will hold a conference on the use of electron microscopy, diffraction, and probe analysis in the identification of precipitates in solids. The meeting will be held on April 16 and 17 at the National Physical Laboratory, Teddington, Middlesex.

The program will be devoted to the identification of crystal structure and analysis of precipitates in thin films and extraction replicas. The following review papers are expected: visibility of small precipitates in thin foils, use of dark field techniques to identify precipitates, determination of the degree of coherency of precipitates, the relative merits of extraction-replica and thin-foil techniques for the study of precipitates, electron diffraction patterns from precipitates in thin foils, identification of precipitates with conventional microanalyzers, microanalysis of precipitates using a modified Siemens Elmiskop I, and the study of precipitates with EMMA, a combined electron microscope and microanalyzer.

Full particulars and registration forms are available from the Administration Assistant, The Institute of Physics and the Physical Society, 47 Belgrave Square, London, S. W. 1, England. The closing date for applications to attend will be early in March.

Combustion

The Western States Section of the Combustion Institute has announced the subject matter of three of its forthcoming meetings.

The 1964 Spring Meeting will be held April 27 and 28 at Stanford University in California. The special subject areas for this meeting are combustion chambers, fire research, and underground in situ combustion.

The 1964 Fall Meeting will be held at the University of Utah, Salt Lake City, on October 26 and 27, with special emphasis on thermochemistry, metal combustion, and those aspects of fuel-cell research relating to electro-thermochemical processes and the kinetics of electrode reactions.

The 1965 Spring Meeting will take place in Los Angeles, April 26 and 27, and the special subjects chosen to date are high-energy reactions for chemical synthesis, seeded flames, and survey papers on the application of propulsion engineering combustion research to stationary powerplants.

Inquiries should be addressed to G. S. Bahn, 16902 Bollinger Drive, Pacific Palisades, Calif.

ASA

The Acoustical Society of America will hold its 67th meeting at the Hotel New Yorker in New York City from May 6 to 9. It is expected that the program will carry papers from each of the ten technical areas of the field, architectural acoustics, electroacoustics, musical acoustics, noise, physical acoustics, psychological and physiological acoustics, shock and vibration, sonic and ultrasonic engineering, speech communication, and underwater acoustics. An exhibit of scientific instruments, apparatus, and technical books will be held in connection with the meeting.

Inquiries should be addressed to Warren A. Tyrrell, Bell Telephone Laboratories, Inc., Whippany, N. J.

Crystal Defects

Argonne National Laboratory will be the site of an international conference on Lattice Defects in Quenched Metals, to be held June 15 to 17.

For further details write to International Conference on Lattice Defects in Quenched Metals, Building 212, Argonne National Laboratory, Argonne, Ill.

Computers

The 19th annual meeting of the Association for Computing Machinery will take place August 25 to 27 at the Sheraton Hotel in Philadelphia.