

Calorimetry

NEARLY all aspects of calorimetry will be covered in the program of the 15th Calorimetry Conference to be held September 7-10 at Gatlinburg, Tenn. Among the topics to be considered are precision reaction and bomb calorimetry, solution calorimetry, micro-calorimetry, heat capacity measurements at low and high temperatures (0.1-1400°K), the application of calorimetric techniques to solid-state physics, developments in precise temperature-measuring devices (such as germanium resistance thermometers), temperature scales, and standard calorimetric samples.

A feature of the 15th Conference will be the Hugh M. Huffman Memorial Lecture to be delivered by J. Willard Stout of the Institute for the Study of Metals, University of Chicago. Persons wishing to attend or to present a paper are invited to write to the conference chairman, Dr. John P. McCullough, Bureau of Mines, Box 1321, Bartlesville, Okla., or to the program chairman, Dr. Darrell W. Osborne, Argonne National Laboratory, P. O. Box 299, Lemont, Illinois. The deadline for receipt of titles of papers is July 1.

Gaseous Electronics

FUNDAMENTAL knowledge in the entire field of ionization and discharge in gases, including plasma dynamics, but excluding papers on specific devices, will make up the program for the Thirteenth Annual Gaseous Electronics Conference to be held October 12-14 in Monterey, Calif., under the joint sponsorship of the US Naval Postgraduate School and the American Physical Society's Division of Electron Physics. The Conference Committee has announced that it will not accept a greater number of contributed papers than is compatible with its intent to keep the meeting within three days, to avoid simultaneous sessions, and to provide adequate time for presentation and discussion of the papers that are accepted. Abstracts, in order to be eligible to appear in the *APS Bulletin*, must conform to the same regulations as those that are submitted for general meetings of the Physical Society. The specifications may be found in any recent issue of the *Bulletin*. Abstracts for the Gaseous Electronics Conference should be sent to the conference secretary, N. L. Oleson, US Naval Postgraduate School, Monterey, Calif., before August 24.

Computer Applications

THE 1960 Computer Applications Symposium sponsored by the Armour Research Foundation of the Illinois Institute of Technology will be held October 26-27 at the Morrison Hotel in Chicago. The conference will stress user experience on the frontiers of computer applications and programming techniques. Invited papers will represent scientific, engineering, and business applications. Requests for further information should be addressed to the conference program chairman, Andrew Ungar, Armour Research Foundation, 10 W. 35th St., Chicago 16, Ill.

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