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RCA SERVICE COMPANY
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Meetings

Thermal Properties

THERMAL properties of gases, liquids, and solids are the topics to be covered at a symposium to be held February 23-26 at Purdue University. It will be sponsored by the Heat Transfer Division of the American Society of Mechanical Engineers in cooperation with the ASME Central Indiana Section and the Purdue University Thermophysical Properties Research Center.

In all, 46 papers will be presented at the symposium's 9 sessions. Surveys of the present status of theoretical and experimental work on transport properties will be given in the opening sessions. The remainder of the program will be devoted to the reporting of new data on transport properties and to papers dealing with PVT data and equations of state, thermodynamic properties of gases and liquids and of boron compounds, high-temperature transport properties of metals and ceramics, and high-temperature thermodynamic properties of gases. The second annual conference of the Thermophysical Properties Research Center will be held on Tuesday evening, February 24. TPRC director Y. S. Touloukian will report on the work of the Center and C. W. Beckett of the National Bureau of Standards will speak on the subject of high-temperature thermal properties. The Wednesday evening symposium banquet will feature a speech by Allen V. Astin, director of NBS, who will consider the question, "How Critical Are Critical Tables?"

Copies of the program are available from ASME, 26 West 39th Street, New York, N. Y., or from the general chairman, Dr. Y. S. Touloukian, School of Mechanical Engineering, Purdue University, Lafayette, Ind., from whom further information is also available.

Analytical Chemistry and Applied Spectroscopy

THE tenth annual Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy will be held March 2-6 at the Penn-Sheraton Hotel in Pittsburgh and will occur during the bicentennial anniversary of the city's founding. In addition to the program of 160 technical papers which has been scheduled, an exposition of recent developments in laboratory equipment and instruments will be presented and tours of the US Steel, Westinghouse, Mellon Institute, and H. J. Heinz research laboratories are being arranged.

The Pittsburgh Spectroscopy Award for outstanding achievement in this field will be presented during the meeting to Bourdon F. Scribner of the National Bureau of Standards. An employment bureau will be in



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You are invited to address inquiries to M. H. Johnson, Advanced Research Staff at our Glendale, California address.

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operation throughout the conference. Additional information may be obtained from the general chairman, Dr. Edwin S. Hodge, Mellon Institute, Pittsburgh 13, Pa.

Theory of Fluid Flow Through Porous Media

SINGLE and multiphase fluid flow in porous solids will be considered from a theoretical point of view at a conference to be held March 23-24 at the University of Oklahoma at Norman under the sponsorship of the University's School of Petroleum Engineering. The proceedings will be published and distributed to all who attend. Further information may be obtained from the conference chairman, Prof. Charles G. Dodd, School of Petroleum Engineering, University of Oklahoma, Norman, Okla.

Color

THE Inter-Society Color Council will hold its 28th annual meeting on April 1 at the Statler-Hilton Hotel in New York City. A business meeting will be held during the morning and will be followed in the afternoon by a symposium on the use of material standards for color matching. The practical problems and acceptance of material color standards will be reviewed by A. J. Benjamin, the instrumental approach will be covered by Harry J. Keegan, and the visual approach will be discussed by Hugh Davidson and Henry Hemmendinger. The guest speaker at the evening banquet will be Deane B. Judd of the National Bureau of Standards.

Advance registration blanks and further information may be obtained from the council's secretary, Mr. Ralph M. Evans, Technology Division, Building 65, Eastman Kodak Company, Rochester 4, N. Y.

Optical Society

THE 1959 spring meeting of the Optical Society of America will take place April 2-4 at the Hotel New Yorker in New York City and will be held in conjunction with the Infrared Information Symposia (IRIS) organization. This will be the first meeting to be held jointly with a group with overlapping interests and the beginning of a policy which the Optical Society expects to continue.

On Thursday, April 2, invited papers will be given on the weather-eye satellite (W. G. Stroud), the balloon spectrograph (John Strong), and the balloon telescope (Martin Schwarzschild). At a parallel session on Thursday morning, Dorothy Nickerson will speak on "Light Sources and Color Rendition". On Friday morning, April 3, there will be an invited paper on infrared detectors (Henry Levinstein) and one on measurements of the earth's heat radiation (Lewis D. Kaplan). Three papers on microscopy will be given in the afternoon by W. Lewis Hyde, Shinya Inoué, and Cecil E. Hall. On Saturday morning, a panel consisting of several OSA members who recently visited Russia will discuss "Observations on Optics in the USSR".

At a joint OSA-IRIS banquet on Thursday evening,