

rubidium bromide revealed some optical interference effects.

There were two papers on techniques in electron emission studies. One of these described new gauges, valves, and other techniques useful in the production of vacua of the order of 10^{-10} mm of mercury. The other presented new work on electron counting (using a secondary emission multiplier and pulse amplifier) applied to electron emission studies.

The titles of invited papers and the abstracts of contributed papers will appear in the *Physical Review*.

The conference gave specialists in this field of physics an opportunity to hear about recent work and discuss common problems. There were no simultaneous sessions competing for attention, so everyone could hear whatever papers he wished to hear. Since this meeting was held just before the New York APS meeting, some of the pressure for time on the program of that meeting was relieved by presentation of papers at this conference instead.

R. L. Sproull
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MEETINGS TO BE HELD

APPLIED MATHEMATICS SYMPOSIUM

The Fourth Symposium on Applied Mathematics of the American Mathematical Society, with Fluid Dynamics as its theme, will be held at the University of Maryland, College Park, Maryland, and the United States Naval Ordnance Laboratory, White Oak, Maryland, cosponsoring institutions, on Friday and Saturday, June 22nd and 23rd. Sessions on turbulence, foundations, compressible and incompressible flow are planned. Participation in the program is by invitation of the Committee on Arrangements, and inquiries should be addressed to the Committee's chairman, M. H. Martin, at the University of Maryland, College Park, Maryland.

GORDON RESEARCH CONFERENCES

The 1951 Gordon Research Conferences, sponsored by the American Association for the Advancement of Science, will be held from June 18 to August 31. Sessions on the physics and the chemistry of metals will take place from July 9 to 13, and there will be an instrumentation conference from July 30 to August 3. The conferences will be held at the New Hampton School, in New Hampton, N. H. The first meeting will be concerned mainly with surfaces of metals. The second meeting will include subjects dealing with recent advances in infrared instrumentation, microspectrophotometry, refractometry, magnetic measurements, spectroscopy, and other specialized instruments. Communications should be directed to W. George Parks, Director, Department of Chemistry, University of Rhode Island, Kingston, R. I.

AIEE MEETS IN TORONTO

Electrical engineers and scientists from Canada and the United States will have an opportunity to inspect industrial installations in Toronto during the Summer General Meeting of the American Institute of Electrical Engineers at the Royal York Hotel, June 25-29. Some 1800 scientists are expected to attend the five-day session, one of four held annually by the Institute. Technical sessions will cover a wide variety of subjects, including transmission and distribution, relays, electronic power converters, power generation, instruments and measurements, feed back control systems,

nucleonics, wire communication systems, computing devices, protective devices, industrial power systems, electronics, mining and metal industry, metallic rectifiers, and system engineering. In addition, technical trips to various plants and several social events are planned.

CANADIAN MATHEMATICAL CONGRESS

The third summer seminar of the Canadian Mathematical Congress will be held from August 17th to September 7th at Dalhousie University, Halifax, Nova Scotia, and will feature research and instructional lectures and sub-seminars on statistics, probability, and cognate fields of mathematics. While the subjects have been chosen because of the relation between the modern theories of statistics and probability and the theory of functions of real variables, lectures of a general nature, designed to appeal to specialist and non-specialist alike, will be given in parametric surfaces, measure theory, matrices and quadratic forms, and pure mathematics. Lodging and board will be arranged through the facilities of Dalhousie University, with additional accommodation planned for families. Inclusive fee for membership is \$10. Further information may be obtained by writing to Canadian Mathematical Congress, Engineering Building, McGill University, Montreal, Canada.

NUCLEAR PHYSICS AND FUNDAMENTAL PARTICLES

The University of Chicago's Institute of Nuclear Studies has announced that it will sponsor a five-day international conference on nuclear physics and fundamental particles next September. Invitations have been sent out to more than one hundred leading physicists, including twenty-five foreign scientists. Visiting scientists will be housed in Burton-Judson Court of the University. The meetings will include ten major papers dealing with nuclear physics and the physics of fundamental nuclear particles, with emphasis on researches conducted with high energy particle accelerators. Funds for the conference are being supplied by the Office of Naval Research and the Atomic Energy Commission.

ABRASION AND WEAR SYMPOSIUM AT DELFT

An international symposium on friction and lubrication problems and on the abrasion and wear of metals, plastics, rubber, and other material is to be held next November at Delft, Holland to celebrate the opening of the new building of Rubber-Stichting, a research and development institute concerned with natural rubber. R. Houwink heads the organizing committee, and it has been announced that papers will be presented by scientists from a number of countries. Further information may be obtained from the secretary, H. C. J. de Decker, P. O. Box 66, Delft, Holland.

BRITISH ASSOCIATION MEETS IN SCOTLAND

The 113th meeting of the British Association, a scientific organization established in 1834, will be held this year in Edinburgh from August 8 to 15. Sessions will touch on past and future physics, chemistry, geology, engineering, physiology, philosophy of science, psychology, and the social and international relations of science. A provisional program is now available, it has been announced, and a full program will be published early in July giving detailed arrangements for the meeting. Further information can be obtained from the secretary of the British Association, Burlington House, Piccadilly, London W. 1.