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Professional Appointments**

OPERATIONS RESEARCH OFFICE

ORO The Johns Hopkins University

6935 ARLINGTON ROAD
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the after-dinner speech will be given by Brian O'Brien on "Optics and Outer Space". At this time the Optical Society's Edgar D. Tillyer Medal for 1959 will be presented to Gertrude Rand of Columbia University and the first \$250 prize for the best contributed paper which has been given at an Optical Society meeting and published in the *OSA Journal* in 1958 will be made.

Interested persons are invited to attend an informal dinner to be held on Friday night, April 3, to commemorate the 30th anniversary of the founding of the Institute of Optics of the University of Rochester.

Further information on the meeting is available from Stanley S. Ballard, Department of Physics, University of Florida, Gainesville, Fla.

High Vacua and Magnetism

THE British Institute of Physics has announced plans for holding two meetings on specialized topics this year. The first, a symposium entitled "Current Developments in the Production of High Vacua", is to take place on April 17 in London. The second, a conference on "Some Aspects of Magnetism", will be held September 22-24 in Sheffield.

The April symposium will be comprised of three sessions: (a) chemical and ionic pumping in kinetic vacuum systems, (b) problems in the production of high vacua in large equipment, and (c) analysis of residual gases in kinetic vacuum systems.

The subjects to be covered by the magnetism conference are: (a) fundamental theories of ferro-, ferri-, and antiferromagnetism, including magnetic structure, (b) theories of technical magnetization processes, including hysteresis, coercivity, anisotropy, and directional effects, (c) theoretical and experimental studies of domain phenomena in bulk materials and thin films, and (d) experimental and theoretical studies of antiferromagnetism in metals and nonmetals.

In each case, abstracts (but not preprints) will be circulated before the meeting and no proceedings will be published. Further particulars concerning these meetings are available from the Secretary, The Institute of Physics, 47 Belgrave Square, London, S. W. 1, England.

Research Administration

SCIENCE information classification, balance of internal and external research, effects of size and structure on productivity, indexing and retrieval, transition from research to production, and the human relations of research organizations will be discussed at the American University's fourth Institute on Current Developments in Research Administration. The institute will be held April 20-24 in Washington, D. C., and is under the sponsorship of the University's School of Government and Public Affairs. It is open to persons engaged in some phase of administration of scientific research and development activities.

Additional information may be obtained from Dr. Lowell H. Hattery, Director, Center for Technology and Administration Studies, The American University, 1901 F Street, N. W., Washington 6, D. C.