

## POSITIONS OPEN

### POSITIONS in the NUCLEAR FIELD

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### OVERSEAS

Robert College, in Istanbul, Turkey, presents a challenge in education in a vital part of the world. West and Middle East are contributing side by side to the development of a young and vigorous nation. Opportunities are available in engineering, business administration and economics, the sciences, and the humanities. Graduate degrees required.

Address inquiries to Dr. Howard P. Hall, Dean of Faculty, Robert College, Bebek Post Box 8, Istanbul, Turkey; with copy to the Near East College Association, 548 Fifth Avenue, New York 36, New York.

Ohio University has been granted several National Defense Education Act (NDEA) 3 year Fellowships for graduate work in Physics starting September 1961. Stipend: \$2000 to \$2400 plus family allowances. For information and applications write: C. A. Randall, Jr., Department of Physics, Ohio University, Athens, Ohio.

Two physicists with Ph.D. for inaugurating graduate program. Rank commensurate with experience. Salary \$6500 minimum for nine months. Consulting and research opportunities available. Write: Chairman, Department of Physics, University of Dayton, Dayton 9, Ohio.

TEACHING AND RESEARCH in expanding undergraduate Liberal Arts Christian College. One instructor with recent training in Nuclear Physics desired. Teaching experience needed as background for heading department. Send resume, salary requirements to Dr. Frank F. Warren, President, Whitworth College, Spokane, Washington.

Permanent position open in rapidly expanding undergraduate Physics Department for physicist with Ph.D. and some teaching experience starting September, 1961. Master's degree with prospects for early Ph.D. also considered. Salary and rank dependent on qualifications. For further information write to Chairman, Department of Physics, Manhattan College, New York 71, New York.

ference, the review papers and the original papers with additional remarks by the authors and/or contributions from the discussion will be published by the North-Holland Publishing Company. Conference languages will be English, French, and German.

A social program, including receptions, theater performances, "Bierabend", and excursions into the country, is being prepared. In addition, at the end of the conference, there is a possibility of joint participation in the Nibelungen trip down the Danube to the Vienna conference.

Contributors should have their manuscripts in the hands of the secretary of the conference by April 1. Those interested in attending the conference should write to: V. Internationale Konferenz über Ionisationsphänomene in Gasen, Sekretariat, Oskar-von-Miller-Ring 18, P. O. Box 463, Munich 1, Germany.

### Cloud Physics

**A**N International Cloud Physics Conference will be held September 11-21 in Australia, following the Tenth Pacific Science Congress in Honolulu which concludes on September 6. The conference will be sponsored by the Australian Academy of Science and the Commonwealth Scientific and Industrial Research Organization and will be organized by CSIRO's Division of Radiophysics.

Divided into two parts, it will open in the building of the Academy of Science in Canberra, where sessions will continue for four or five days on (1) cloud growth, (2) microphysics of clouds—condensation nuclei, (3) freezing nuclei—ice phase, (4) rain—coalescence process—radar, and (5) cloud seeding. Delegates will then transfer to Sydney for laboratory and flight demonstrations and for informal seminars on subjects of particular interest which may have arisen during the scientific sessions. Papers will be read by invitation, the invited speakers being given approximately thirty minutes each plus allowance for a ten- to fifteen-minute discussion period.

A working committee has been formed to consider the details, and formal notifications and invitations to attend will be issued by the Academy. Interested persons should write to Dr. E. G. Bowen, Chief, Division of Radiophysics, Commonwealth Scientific and Industrial Research Organization, University Grounds, Sydney, Australia.

### Vacuum Technology<sup>1</sup>

**T**HE American Vacuum Society will be host to the International Organization for Vacuum Science and Technology for the Second International Vacuum Congress to be held October 16-19 at the Sheraton-Park Hotel in Washington, D. C. Papers are invited on all phases of vacuum technology, including generation, measurement, and application in research and industry. Abstracts should be submitted by April 15 to the chairman of the AVS Scientific Program Committee, L. E. Preuss, Edsel B. Ford Institute for Medical Research, Detroit 2, Mich.