Miscellany

As a result of the many requests for information concerning summer employment, the American Institute of Physics has compiled a list of institutions which have indicated that they will welcome inquiries for summer employment, for the year 1956, from college students studying physics and from high school science teachers. Further information may be obtained by writing to the Placement Service, American Institute of Physics, 57 East 55 Street, New York 22, N. Y.

Applications are now being accepted for enrollment in the 1956–57 session of the Oak Ridge School of Reactor Technology, a division of Oak Ridge National Laboratory, which is operated by Union Carbide and Carbon Corporation for the Atomic Energy Commission. Industrial organizations and government agencies are invited to sponsor people from their technical staffs for this 50-week training program in nuclear reactor engineering. The deadline for receipt of applications is March 12, 1956; the session begins on September 10th. Further information and application forms may be obtained from the Director, Oak Ridge School of Reactor Technology, Oak Ridge National Laboratory, P. O. Box P, Oak Ridge, Tennessee.

A new department of chemical physics has been formed at Stanford Research Institute. A part of the physical sciences division, the department is engaged in research in the physics of electronic materials, the kinetics of combustion processes, and high-temperature liquid systems. Clinton M. Kelley heads the group.

The board of directors of the Midwestern Universities Research Association, on October 17, 1955, elected the Ohio State University and Michigan State University as associated members of the Midwestern Universities Research Association. The associated members of the corporation now number ten.

Secondary Science Teachers' Institutes

March 1, 1956 has been designated as the closing date for the submission of applications to attend special institutes for high school science teachers next summer at the University of Minnesota, Syracuse University, Union College and University, and the Carnegie Institute of Technology. Scholarships are available in connection with the programs and dormitory accommodations can be arranged. Those wishing more information than is provided in the following brief descriptions of the four programs should write to the individuals mentioned in each case:

University of Minnesota (June 11–July 14). Apply: Dr. J. W. Buchta, Associate Dean, College of Science, Literature and the Arts, University of Minnesota, Minneapolis, Minn. Qualifications: experience in teaching and potential contribution to teaching. Credit: optional, applicable to M Ed or MS in education. Sponsor: Maud W. and Louis Hill Family Foundation. Fields: mathematics, physics, chemistry.

Syracuse University (June 24–August 3). Apply: Dr. A. T. Collette, Chairman, Division of Science Teaching, Lyman Hall, Syracuse University, Syracuse 10, N. Y. Qualifications: must have bachelor's degree, be certified to teach science, and be teaching in one of the following states: Arizona, Oregon, California, Washington, Utah, Wyoming, Nevada, Kansas, Montana, Colorado, North Dakota, South Dakota, or Nebraska. Credit: optional, applicable to master's degree in a science field. Sponsor: General Electric Company. Fields: modern physics, electronics, organic chemistry, principles of chemistry. Tours of General Electric plants and research laboratories.

Union College and University (June 25–August 3). Apply: Dr. Henry J. Swanker, Director GESF, Union College, Schenectady, N. Y. Qualifications: must be teaching science, preferably with 2 or 3 years teaching experience; residence in New England, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina, or District of Columbia. Credit: optional, applicable to M Ed or to MS in education. Sponsor: General Electric Company. Fields: modern physics and chemistry, physics and chemistry in industry. Field trips, GE lecturers.

Carnegie Institute of Technology (June 25–August 4). Apply: Dr. John M. Daniels, Director of Admissions, Carnegie Institute of Technology, Pittsburgh 13, Pa. Qualifications: no restrictions other than that applicant must be a teacher of science, mathematics, physics or chemistry. Credit: none. Sponsor: Westinghouse Educational Foundation. Fields: mathematics, physics, chemistry.

Grants and Fellowships

A limited program of support of basic research in the history, philosophy, and sociology of science has been initiated by the National Science Foundation. The following grants have been made as part of the program: M. Clagett, University of Wisconsin, "Medieval Antecedents to Early Modern Mathematics and Physics", $11 500, 1 year; P. Frank, American Academy of Arts and Sciences, "The Acceptance of Scientific Theories", $22 000, 2 years; A. Grünbaum, Lehigh University, "A Critical Study in Philosophy of Science Bearing on Fundamental Physical Theory", $6100, 2 years; and C. S. Smith, University of Chicago, "A Study of the History of Metallurgy", $11 100, 1 year. Members of the Foundation's Advisory Panel for the History, Philosophy, and Sociology of Science are: I. Bernard Cohen, Harvard University; Philipp G. Frank, American Academy of Arts and Sciences; John F. Fulton,