general theory in which the inertial system rotates at every point with respect to the masses.

The recording of an address, given by Niels Bohr and commemorating Einstein's seventieth birthday, was played before the afternoon session. It is planned to publish the six scientific papers of the Princeton celebration in the Proceedings of the American Philosophical Society.

—E. P. Wigner

LATE SUMMER OFFERINGS

OAK RIDGE SYMPOSIUM

A symposium consisting of thirty-two lectures on modern physics will be given at Oak Ridge from August 22 to September 2, 1949 under the joint sponsorship of the Oak Ridge National Laboratory and the Oak Ridge Institute of Nuclear Studies. The lecture staff will be drawn from among the well-known physicists who are expected to spend the coming summer at the Oak Ridge National Laboratory and probably will include S. M. Dancoff of the University of Illinois, J. G. Daunt of Ohio State University, Sergio De Benedetti of Washington University, Hubert M. James of the University of Illinois, and Alvin M. Weinberg of the Oak Ridge National Laboratory.

According to present plans, the lectures will include such topics as the current status of meson theory, the new quantum electrodynamics, recent progress in low temperature physics, classical nuclear physics, and declassified nuclear reactor theory. They will be in the nature of a progress report to physicists in general rather than research reports to individuals within highly specialized fields and will be open without charge to all physics department staff members and graduate students in physics from the sponsoring universities as well as to interested individuals in related fields. The lectures will be held in the town of Oak Ridge and security clearance will not be required. Individuals attending the symposium must pay their own transportation and living expenses. Lectures will run for about one-half day, probably in the forenoon.

Further information may be obtained by writing to the University Relations Division, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tennessee.

UNIVERSITY OF BRITISH COLUMBIA

The second summer seminar in applied mathematics and theoretical physics sponsored by the Canadian Mathematical Congress will be held during the four weeks, August 16–September 10, at the University of British Columbia, Vancouver, B. C. During the first three weeks eight research lectures each will be given by: H. J. Bhabha of Bombay, India on the theory of elementary particles; P. A. M. Dirac of Cambridge, England on the dynamical theory of classical and quantum fields; L. Schwartz of Nancy, France on the theory of distribution; and A. Zygmund of Chicago on topics in Fourier series. Discussion groups will be led by L. Infeld of Toronto and G. Szegö of Stanford. Four instructional courses of fifteen lectures each will be given by: M. S. Knebelman of Washington State College on differential geometry; W. H. McEwen of Manitoba on eigenfunctions; A. F. C. Stevenson of Toronto on electromagnetic theory; and G. M. Volkoff of British Columbia on quantum mechanics. The fourth week will be devoted to the meetings of the Canadian Mathematical Congress with addresses by the above visiting lecturers and others. Accommodation in student dormitories at reasonable rates (weekly rates for room and meals are approximately $17.50 per person) will be available for single persons, married couples, and families. The climate and outdoor recreational possibilities of Vancouver at that season are excellent. Further information may be obtained from Dr. Ralph James, Department of Mathematics, University of British Columbia, Vancouver, B. C.

MACROMOLECULES

An international colloquium on macromolecules will be held at Amsterdam on September 2, 3, and 5 under the auspices of the Section Macromolecules of the Union Internationale de Chimie and immediately preceding the conference of the Union scheduled from September 6 to 20. The main subject of the colloquium will be "Polymerisation Kinetics." A limited number of invited papers will be read and preprints of the lectures will be distributed in advance. It is expected that most of the European and several overseas scientists outstanding in the field will participate. The organizing committee consists of H. R. Kruyt, J. J. Hermans, R. Houwink, C. Koningsberger, L. J. Oosterhoff, J. Th. G. Overbeek, and A. J. Staverman. Application forms and additional information may be obtained by writing to the committee at P. O. Box 71, Leiden, Netherlands.

HONORS AND AWARDS

CERTIFICATE OF MERIT

Gladys A. Anslow, professor of physics at Smith College, has been awarded the President's Certificate of Merit in recognition of her services during the war as head of the information and communications section of the OSRD's Office of Field Services.

GUGGENHEIM AWARDS TO PHYSICISTS

The John Simon Guggenheim Memorial Foundation has announced grants to one hundred and forty-four American and Canadian artists and scholars in its twenty-fifth annual series of fellowship awards. Grants made in the division of physics have gone to Simon H. Bauer, associate professor of chemistry, Cornell University, for determination of molecular structures; Wendell H. Furry, associate professor of physics, Harvard University, for work on elementary particle interaction; Emil J. Konopinski, professor of physics, University of Indiana, for work on the relations between nuclear forces and meson fields; Dorothy W. Weeks, professor of physics, Wilson College, for studying the Zeeman effect in the arc spectra of titanium and vanadium; and John A. Wheeler, professor of physics, Princeton University, for measurement in electron theory. In the mathematics division, awards were received by Wilfred Kaplan, University of Michigan; Stephen C. Kleene, University of Wisconsin; George W. Mackey, Harvard University; and John W. Tukey,