

fornia, where it was artificially produced with the aid of the Berkeley cyclotron. Last year, another artificially-produced element, plutonium, was found to exist naturally in minute amounts.

Industry

The Atomic Energy Commission has accepted a proposal by a fifth industrial group, the Pioneer Service and Engineering Company of Chicago and the Foster Wheeler Corporation of New York, to conduct, during the next year, a survey of the feasibility of design, construction, and operation by private industry of power-producing reactors. AEC and Pioneer Service-Foster Wheeler are now negotiating on details of the agreement.

Industrial participation in nuclear research is also under discussion in Great Britain, presumably in connection with the possible development and operation of power reactors. British efforts in the direction of civil applications of atomic energy are at present the responsibility of the atomic energy establishment at Harwell, but it has been reported that government hearings have been held to explore the merits of an industrial program.

Nuclear Research and Development, Inc., of St. Louis, Missouri, has opened a branch laboratory and office in Long Island City, New York which will offer the same nuclear physics consultation and isotope service to hospitals and industry in the metropolitan New York area as the parent group provides in St. Louis.

Cornell University has announced a program designed to provide closer cooperation between the university and industrial concerns whereby the Avco Manufacturing Corporation, B. F. Goodrich Company, Chesapeake and Ohio Railroad, Johns-Manville Corporation, Philco Corporation, Raymond Concrete Pile Company, and the Tuller Construction Company will be able to benefit from research carried on at Cornell's nineteen academic divisions and seven interdepartmental research centers.

The University of Pittsburgh is expanding its cooperative program with local companies whereby graduate students are enabled to gain work experience in industry while completing their academic requirements. An increase was forecast both in the enrollment under the program and in the number of participating industrial concerns.

Education

Radio Corporation of America has awarded six RCA fellowships, two in physics and four in electrical engineering, to provide assistance for predoctoral graduate students, at designated universities, who display outstanding ability in fields of study related to radio, television, and electronics. Mitchell S. Cohen (Cornell) and Edgar Lipworth (Columbia) will do graduate work in physics. Those working toward a doctorate in electrical engineering are Peter H. Lord (Princeton), Hardy C. Martel (Caltech), Oscar Oliver, Jr. (NYU), and Edward W. Schwarz (Illinois).

Ten George Westinghouse four-year scholarships, valued at \$3170 each, will be offered to outstanding high school seniors next spring for study at the Carnegie Institute of Technology in physics, chemistry, industrial management, or in several categories of engineering. Requests for application forms should be made before December 1st. The address is: Chairman of Admissions, Carnegie Institute of Technology, Pittsburgh 13, Pennsylvania.

Mandelin College, Chicago, has received a grant from Research Corporation for support of research on the determination of alkali metals in foods by means of the flame photometer, a project which is being undertaken this fall by Sister Mary Therese, B.V.M., chairman of the physics department.

New York University has announced a program to bring the sciences of meteorology and oceanography together under a single department in the NYU College of Engineering at University Heights. Formal curricula leading to the master's and doctor's degrees became effective at the opening of the academic year in September. Bernhard Haurwitz, head of the department, has pointed out that oceanographic research has been carried out at NYU for a number of years in cooperation with other research groups and under the sponsorship of various agencies of the Army and the Navy.

The University of Chicago is offering three \$4000 post-doctoral fellowships in statistics to holders of the doctor's degree or its equivalent in research accomplishment in order to acquaint established research workers in the biological, physical, and social sciences with the role of statistics in the planning of experiments and in the analysis of empirical data. The closing date for applications is February 1, 1953; additional information may be obtained from the Committee on Statistics, University of Chicago, Chicago 37, Illinois.

The Rockefeller Foundation, during the period 1919-1951, provided funds totaling \$4,267,539 for fellowships administered by the National Research Council for the advanced training of some 1100 natural scientists.

Leigh Page, professor of mathematical physics at Yale University for the past thirty years, suffered a fatal heart attack on September 14th while visiting at the Randolph, N. H. home of a fellow physicist, Percy Bridgman of Harvard University. Professor Page, who was sixty-seven years of age, received his doctorate at Yale in 1913 and served as a member of the physics department faculty continuously from that time until his death. He had been a full professor since 1922. Best known for his work in the fields of electrodynamics and relativity, Professor Page was a member of the American Association of Physics Teachers and fellow of the American Physical Society and of the American Academy of Arts and Sciences. His son, astrophysicist Thornton L. Page, is a member of the University of Chicago faculty.