

Simon Guggenheim Memorial Foundation in its most recent contribution toward the advancement of original research and creative endeavor. This year's list of Guggenheim fellows, announced on April 20th, includes five fellows in physics, seven in the earth sciences, fourteen in the mathematical sciences, and twenty in chemistry and biochemistry.

Physicists named by the Foundation are Theodore H. Berlin, associate professor of physics at The Johns Hopkins University (theory of the mechanism of condensation of gases); Herbert P. Broida, National Bureau of Standards research physicist (mechanism of gaseous combustion); Richard G. Fowler, associate professor of engineering physics at the University of Oklahoma (radiation processes in gas discharges); Darragh E. Nagle, assistant professor of physics at the University of Chicago (interactions between mesons and nucleons); and Hertha D. E. Sponer, professor of physics at Duke University (structural properties of complex molecules).

Awards under the category of "Applied Mathematics" were given to Samuel Herrick, professor of astronomy at the University of California at Los Angeles, for studies of rocket navigation; Chieh Chien Chang, of Johns Hopkins, for applications of mathematics to aeronautical problems; Howard W. Emmons, professor of engineering sciences at Harvard, for research in the formation and rate of growth of turbulent bursts; Harold A. Freeman, professor of statistics at MIT, for the application of statistical methods to industrial problems; and John I. S. Sokolnikoff, professor of mathematics at UCLA for studies in the theory of elasticity.

Earth Science fellowships were awarded to Farrington Daniels, professor of chemistry at the University of Wisconsin, for studies of the utilization of solar energy; Perry Byerly, professor of seismology at the University of California at Berkeley, for studies of West Indian earthquakes; Konrad B. Krauskopf, professor of geochemistry at Stanford, for research on the formation of ore deposits; Harrison S. Brown, professor of geochemistry at the California Institute of Technology, for geochemistry research; Leonard N. Liebermann, associate professor of geophysics at the University of California's Marine Physical Laboratory in San Diego, for research on the absorption of sound in liquids; Daniel I. Axelrod, associate professor of geology at the University of California at Los Angeles, for studies of the late tertiary floras of western North America; and Jeffery E. Dawson, associate professor of soil science at Cornell, for peat soil research.

A single award was given under the category of "Popular Science" to John E. Pfeiffer, professional science writer of New York City, for studies of recent theories of the evolution of the universe.

The Foundation was established in 1925 by the late U. S. Senator Simon Guggenheim and his wife and was named in memory of their son, John Simon Guggenheim. Fellowship appointments, which are granted without distinction as to race, creed, or color, are ordinarily made only for one-year periods, although extensions

have been considered in exceptional cases. Stipends normally amount to about \$3000.

Folsom Scholarship

Established at Notre Dame by RCA

The Radio Corporation of America has announced the establishment of an undergraduate scholarship for students majoring in pure science or engineering at the University of Notre Dame. The award provides an annual grant of \$800 and will be known as the Frank M. Folsom Scholarship in honor of the President of RCA who is a member of Notre Dame's Advisory Council for Science and Engineering. Candidates for this scholarship will be selected by academic officers of Notre Dame and recommended to the RCA Education Committee for consideration. The first recipient of the award will be announced next fall. Other RCA Scholarships are offered to outstanding undergraduate science students at seventeen universities throughout the United States.

H. H. Goldsmith Award

Presented to Walter Gellhorn

The *Bulletin of the Atomic Scientists* has announced that the first presentation of the award established in honor of the late Hyman H. Goldsmith, one of the founders and a former editor of the *Bulletin*, has been made to Walter Gellhorn, professor of Law at Columbia University, for his book *Security, Loyalty, and Science*, published in 1950 by the Cornell University Press. The prize of \$200 was established at the time of Goldsmith's death, which occurred as the result of a swimming accident in August 1949. It was decided that a fitting commemoration would be "an annual award for the best article, book, or public pronouncement which contributes to the clarification of the right relations between science and politics." In the opinion of the Committee of Award, Gellhorn's book, a study of security policies and secrecy in the United States as they have concerned science, best fulfilled the terms of the award for the year 1950. The committee included S. K. Allison, director of the Institute for Nuclear Studies, and C. S. Smith, director of the Institute for the Study of Metals, both of the University of Chicago, and Clifton Utley, the radio commentator.

C. Laurence Warwick

C. Laurence Warwick, executive secretary of the American Society for Testing Materials, died suddenly on April 23rd. He was sixty-three years old. Recognized as an outstanding authority on materials, Mr. Warwick occupied a key position in the War Production Board during World War II. He had been active in the ASTM since 1909, when he graduated from the University of Pennsylvania, and had served as administrative head of the society since 1919.