

FREDERICK HOVDE, president of Purdue University, and C. W. BLEGEN, professor of archeology at Cincinnati University, recently received honorary degrees at Oxford University, England.

Winners of awards for the five best essays on gravity have been announced by the Gravity Research Foundation, New Boston, N.H. PHILLIP MORRISON, department of nuclear studies, Cornell University, and THOMAS GOLD, department of astronomy, Harvard University, won the \$1000 first prize for their paper "On the gravitational interaction of matter and antimatter." JOHN A. WHEELER, Palmer Physical Laboratory, Princeton University, won the \$300 second award for his essay "Gravity can glue together energy to make matter."

The remaining awards were as follows: FELIX PIRANI, department of mathematics, King's College, London, England, third award of \$200; NORMAN STRAX, a former winner of the Westinghouse Science Talent Search and a senior at Princeton University, fourth award of \$150; ROBERTA CORDOVA, a senior at the University of Miami, Florida, fifth award of \$100. Honorable mention was given to HUGH V. CORLEY of Faringdon, Berkshire, England.

HARVEY FLETCHER, director of research at Brigham Young University and a pioneer in the science of speech and hearing, has received the gold medal of the Acoustical Society of America. The medal, awarded every 2 years, was conferred on Fletcher for his "distinguished contribution to the society and to the science of acoustics." He was the first president of the society, from 1929 to 1931, and is the third recipient of this award.

J. P. GREENHILL of Chicago, a gynecologist and obstetrician, has received the Croix de Chevalier of the Legion of Honor of France in recognition of his efforts in the United States in making known the work of French gynecologists.

SHIRLEY D. KRAUS, formerly of the Howard University College of Medicine, has been appointed associate professor of pharmacology at Long Island University's Brooklyn College of Pharmacy. Her primary research interest is endocrinology.

DONALD W. DUNIPACE, chief physicist for the Libbey-Owens-Ford Glass Company, has been named director of development. He succeeds I. G. FOWLER, who is retiring after 34 years of service with the company.

A symposium in commemoration of the 250th anniversary of the birth of Carolus Linnaeus was held at the University of Uppsala, Sweden, 29-30 May. There were 22 foreign and six Swedish participants. On 31 May the following were granted honorary degrees by the Faculty of Mathematics and Natural Science: H. H. ALLAN (New Zealand), J. BRAUN-BLANQUET (France), E. H. FRIES (Sweden), J. S. HUXLEY (Great Britain), J. IVERSEN (Denmark), H. LINDBERG (Finland), E. MAYR (Museum of Comparative Zoology, Harvard), R. NORDHAGEN (Norway), J. RAMSBOTTOM (Great Britain), B. RENSCH (Germany), and J. WESTERDIJK (Netherlands). In addition JENS CLAUSEN of Stanford University and JAY L. LUSH of Iowa State College were given honorary doctorates in agronomy.

DAVID RIESMAN of the University of Chicago, lawyer-sociologist who wrote *The Lonely Crowd* and various other studies of American culture, will be the first Henry Ford II professor of social sciences at Harvard University. He will join the faculty a year from next fall, when he will fulfill a roving commission to teach, without departmental restrictions. The purpose of the Ford professorship, and of another new professorship named for former President A. Lawrence Lowell of Harvard, is to provide for the appointment of distinguished men from different fields of knowledge to enrich further the undergraduate program at Harvard.

This year's honorary degree recipients include the following:

ROGER ADAMS, chemistry professor and long-time head of the chemistry department at the University of Illinois, past president of the AAAS, from the University of Illinois.

HANS T. CLARKE, professor emeritus of biochemistry, Columbia University, from Columbia University.

LEE A. DUBRIDGE, president of California Institute of Technology, from Columbia University and the University of Wisconsin.

W. E. KNOWLES MIDDLETON, senior research officer in the division of applied physics of the National Research Council of Ottawa, Canada, from Boston University.

IRVINE H. PAGE, director of research at the Cleveland Clinic Foundation, from the Albany Medical College of Union University.

THADDEUS H. PARKS, retired entomologist with the Agricultural Extension Service, from Ohio State University.

CHESTER R. ROBERTS, director of the division of natural sciences and mathematics and chairman of the de-

partment of chemistry at Colgate University, from Ottawa University, Ottawa, Kansas.

FRANCIS O. SCHMITT, institute professor of biology at Massachusetts Institute of Technology, from the University of Chicago.

PHILIP SPORN, president (formerly the chief engineer) of the American Gas and Electric Company, from Ohio State University.

Recent Deaths

BYRON L. BENNETT, Pittsburgh, Pa.; 49; associate of Jonas Salk in the development of the poliomyelitis vaccine; 9 June.

LAWRENCE CURTIS, Swarthmore, Pa.; 67; former chief of plastic surgery at the Graduate Hospital of the University of Pennsylvania and chief of surgery at Presbyterian Hospital, a founder of the American Board of Plastic Surgery; 8 June.

FRANCES DENSMORE, Red Wing, Minn.; 90; research associate in the Bureau of American Ethnology, Smithsonian Institute, specialist in Indian music; 5 June.

ESTELLE FORCHHEIMER, New York, N.Y.; 83; former assistant professor of psychology at Hunter College; 5 June.

MURRAY P. HORWOOD, Cambridge, Mass.; 64; professor of sanitary science at Massachusetts Institute of Technology; 4 June.

WALTER A. JAMIESON, Indianapolis, Ind.; 67; retired director of the biological research division of Eli Lilly and Company; 5 June.

WALTER C. MENDENHALL, Chevy Chase, Md.; 86; retired director of the U.S. Geological Survey, former president of the Geological Society of America, and vice-president of the AAAS section on geology and geography, 1924; 2 June.

HARRY S. ROGERS, Brooklyn, N.Y.; 66; president of Polytechnic Institute of Brooklyn, formerly dean of engineering at Oregon State College, twice president of the American Society for Engineering Education; 6 June.

H. O. SIEGMUND, West Orange, N.J.; 61; military development engineer in charge of a control systems section, Bell Telephone Laboratories, one-time professor of physics and electrical engineering at Drexel Institute in Philadelphia; 5 June.

KATHARINE TUCKER, Flourtown, Pa.; 72; retired director of the department of nursing education in the University of Pennsylvania's School of Education and former executive director of the National Organization for Public Health Nursing; 6 June.