

orable John Dewar, Baron Forteviot of Dupplin; N. Dobson, Ministry of Agriculture's Veterinary Laboratory, Weybridge, Surrey; Dr. A. Dunbar, Edinburgh; Dr. H. R. Fletcher, government botanist, Edinburgh; Professor R. Fürth, Dewar research fellow, University of Edinburgh; Professor J. H. Gaddum, professor of materia medica, University of Edinburgh; Professor A. C. Hardy, regius professor of natural history, University of Aberdeen; W. B. Hislop, Edinburgh; J. D. Imrie, City Chamberlain, Edinburgh; the Right Hon. Thomas Johnston, Secretary of State for Scotland; D. K. Kevan, Secretary, Ministry of Supply (Timber Control), Edinburgh; Dr. Robert Kirk, Kitchener School of Medicine, Khartoum; C. C. Learmonth, secretary, Merchant Company, Edinburgh; Professor C. H. Lobban, professor of civil engineering, King's College, University of London; Robert Lyon, principal, Edinburgh College of Art; W. W. McClelland, executive officer to the National Committee for the Training of Teachers; G. MacKenzie, general manager, British Linen Bank, Edinburgh; Colonel G. H. G. McLean, Glasgow; Duncan Macnaughton, Edinburgh; Dr. G. C. McVittie, King's College, University of London; Dr. D. M. Morison, Royal Hospital for Sick Children, Edinburgh; Dr. Charles Ockrent, Glasgow; Dr. J. M. Robertson, Gardiner professor of chemistry, University of Glasgow; Dr. W. M. Smart, regius professor of astronomy, University of Glasgow; Dr. W. J. Stuart, consulting surgeon, Royal Infirmary of Edinburgh; J. M. Thomson, secretary, Scottish Education Department; Dr. E. Warhurst, Heriot-Watt College, Edinburgh; Dr. T. S. Westoll, department of geology, University of Aberdeen; Dr. R. W. Wheldon, department of agriculture, University of Durham; H. H. Wood, department of English literature, University of Edinburgh.

THE FOUR HUNDREDTH ANNIVERSARY OF THE DEATH OF COPERNICUS

ADDRESSES by prominent educators, as well as a musical program, will feature exercises which the University of Pennsylvania will conduct in memory of Nicholas Copernicus, the Polish astronomer, in the Irvine Auditorium, Thirty-fourth and Spruce Streets, at 3:30 o'clock on Sunday afternoon, May 23.

The exercises, which will be open to the public, will commemorate the four hundredth anniversary of the death of Copernicus and of the publication of his epochal treatise, "*De Revolutionibus Orbium Coelestium*." It was in this treatise that Copernicus revolutionized man's concept of his relation to the universe by first developing the theory that the earth was not the center of the universe but revolved around the sun.

Dr. Thomas S. Gates, president of the University of Pennsylvania and a member of the Copernican Quadricentennial National Committee, will preside over the ceremonies and there will be addresses by Dr. Lynn Thorndike, professor of history at Columbia University, and Dr. Charles W. David, professor of history at the University of Pennsylvania.

Selections by the Paderewski Polish Choral Society, under the direction of Dr. Walter Grigaitis, will follow each address, and members of the society in Polish costume will serve as ushers at the exercises.

The Reverend Francis Palecki, rector of St. Hedwig's Church, will give the invocation, and the Reverend J. Clemens Kolb, chaplain of the University of Pennsylvania, will deliver the benediction.

The exercises at the university will form part of a nation-wide tribute to the memory of Copernicus.

In addition to President Gates, members of the Copernican Quadricentennial National Committee of the University of Pennsylvania include Dr. A. Newton Richards, vice-president of the university in charge of medical affairs, and Dr. John R. Kline, professor of mathematics and secretary of the American Mathematical Society.

THE DEPARTMENT OF EXPERIMENTAL BIOLOGY OF THE AMERICAN MUSEUM

THE reorganization of the Department of Experimental Biology of the American Museum of Natural History has been announced by the administration. The name has been changed to the Department of Animal Behavior, and the scientific staff of the department is constituted as follows: Dr. Frank A. Beach, *Chairman and Curator*; Dr. T. C. Schneirla, *Associate Curator*; Lester R. Aronson and Dr. Albert P. Blair, *Assistant Curators*; Miss A. Marie Holz, *Scientific Assistant*; Dr. Libbie H. Hyman, Dr. William Etkin and Dr. Charles M. Breder, Jr., *Research Associates*.

The twofold function of the department is defined as research in animal behavior and the planning of exhibits on the same subject. The orientation of the department's research program, involving a coalescence of field and laboratory methods of investigation, deals with general principles revealed in the behavior of various animal groups. The current investigational program includes studies on invertebrates, fishes, amphibians, birds and mammals. At present a large part of the research of the department is centered about problems of reproductive behavior, and the assistance of the Committee for Research in Problems of Sex, National Research Council, is greatly facilitating this series of studies.

Plans for exhibits designed to illustrate broad principles of animal behavior and to emphasize the evolu-