

tion, probably the most important and the largest private collection in the world, contains about 280,000 specimens, including 55,000 birds of North and South America and 25,000 sea birds.

According to the *New York Herald Tribune*, Dr. Robert C. Murphy, curator of oceanic birds at the museum, who supervised the sorting, indexing and packing of the birds in England, states that by the acquisition of the Tring collection there are added to the museum collection birds of Europe, Asia and Africa, the Indo-Malayan and Melanesian districts, Australia and New Zealand, a large proportion of extinct species from many localities and many very valuable hybrids and aberrant forms of numerous families, in which Lord Rothschild always took a special interest.

The Tring collection contains many genera not, up to the present, represented in the American Museum; it gives also a relative wealth of species, known heretofore only from unique specimens. Types—specimens, that is, the particular skins on which the original description of species or races are based and which therefore serve as the standard of comparison—number about 3,000. Among the rarities are a great auk, two Labrador ducks, and a series of passenger pigeons and Guadalupe caracaras. More important scientifically than these, however, are the remarkable aggregation of birds of paradise, including all but four or five of the known species as well as several extraordinary hybrid forms, collections of Hawaiian honey-creepers and Old World sunbirds and the 6,000 American humming birds.

Aside from the rarities, historic specimens and birds of gorgeous plumage, the greatest resources that the Tring collection offers to ornithology in America lie in the series of entire Old World families and lesser groups, which, by comparison with American groups, impart new meaning to the subjects of evolution and geographical distribution. It is invaluable from a taxonomic standpoint.

THE ANNUAL MEETING OF THE AMERICAN PHARMACEUTICAL ASSOCIATION

THE American Pharmaceutical Association and affiliated organizations will meet in Portland, Oregon, from August 5 to 10, with the Hotel Multnomah as headquarters. The North Pacific Branch of the association will have direct charge of arrangements for the meeting under the supervision of the local secretary, Dean A. O. Mickelsen, of the North Pacific College of Pharmacy, Portland, and with the active cooperation of committees representing the pharmacists of Oregon, Washington, Idaho, California and Montana. This is the first time that the association has met in this section and every effort is being exerted to make it an outstanding event.

The Pharmaceutical Associations of Oregon, Washington and Idaho will hold their annual meetings, jointly, in Portland on Monday and Tuesday, August 5 and 6. The Plant Science Seminar and the National Conference on Pharmaceutical Research will hold their annual meetings during the previous week, the latter on Saturday, August 3. The National Association Boards of Pharmacy and the American Association of Colleges of Pharmacy will hold their annual meetings, as usual, on Monday and Tuesday, August 5 and 6.

The sessions of the American Pharmaceutical Association, including those of the Conference of Pharmaceutical Association Secretaries and of the Conference of Pharmaceutical Law Enforcement Officials, will be held on Wednesday, Thursday and Friday, closing on Friday evening.

A joint banquet for all groups, including those attending the state association meetings, is scheduled for Tuesday evening, August 6. On Saturday, all visitors will be taken on an all-day trip by bus, over the Columbia River Highway, during which an outdoor luncheon will be served. Other entertainment features will be scheduled during the week and every opportunity will be provided to see the many unusual points of interest. The arrangements for the various business sessions and the entertainment features will be announced as they are completed.

The American Chemical Society will hold its summer meeting in San Francisco during the week of August 19, which will be convenient for those who wish to attend both meetings.

Portland has ample hotel facilities for the convention. The Hotel Multnomah will be given over to the business sessions and entertainment of the delegates and visitors to the American Pharmaceutical Association and related organizations. The headquarters of the state associations will be located in other hotels within easy access to the Multnomah, so that visiting will be easy.

The committee on transportation of the American Pharmaceutical Association will soon make an announcement in reference to rates and time. The certificate plan will not be necessary because of the unusually low round-trip or single rates, including choice of routes and full stop-over privileges. Special train accommodations will be offered from Chicago and other points, and a variety of interesting side-trips will be available.

THE ANNUAL MEETING OF THE AMERICAN ASSOCIATION OF PHYSICAL ANTHROPOLOGISTS

THE annual meeting of the American Association of Physical Anthropologists will be held at the Wistar Institute of Anatomy and Biology, Philadelphia,

from April 25 to 27, with headquarters at the Bellevue Stratford Hotel.

The tentative program is as follows: On April 25, the afternoon session will be devoted to the reading of papers and the first business session, including reports of officers and standing committees and the introduction of new business; in the evening there will be a public address on a topic of general interest; on April 26, the morning session will be given over to the reading of papers, and in the afternoon the report of the committee on the international standardization of anthropometric methods, of which Dr. Aleš Hrdlička is chairman, will be presented and discussed. There will also be a discussion by Dr. Raymond Pearl on biometric methods in anthropology; in the evening, the annual dinner will be held, with Dr. Milton J. Greenman, director of the Wistar

Institute, as toastmaster; on April 27, there will be reading of papers at both sessions and the final business session will occur. Members of the association will be guests of the Wistar Institute at lunch on April 26 and 27.

Members who wish to present papers at this meeting should notify Dr. Raymond Pearl, 1901 East Madison St., Baltimore, Md., as soon as possible, giving name and institution, title of paper, time required for presentation, whether or not it is to be given with lantern slides, charts or other illustrations, and a non-technical summary of not more than 500 words. Those offering more than one paper should indicate which they prefer to present in case the program is crowded and which may be read by title. The complete program will be announced early in April.

SCIENTIFIC NOTES AND NEWS

DR. CHARLES SIDNEY BURWELL, professor of medicine at the Vanderbilt University School of Medicine, has been appointed dean of the faculty of medicine and research professor of clinical medicine at the Harvard Medical School to succeed Dr. David L. Edsall, who announced his retirement two months ago. The appointment becomes effective in September. Dr. Cecil Kent Drinker, professor of physiology and acting dean, has been appointed dean of the School of Public Health in succession to Dean Edsall.

THE medal founded by the Wilhelm Roux Stiftung für Entwicklungsmechanik, in commemoration of Wilhelm Roux, who died in 1924, has been awarded to Dr. Jan Boeke, professor of histology in the University of Utrecht, for his research work on the development of the nervous system.

THE council of the Institution of Naval Architects has awarded the Gold Medal for the year 1934 to Vice-Admiral Y. Hiraga, professor of naval architecture and applied mechanics in the University of Tokyo, for his paper on "Experimental Investigations on the Resistance of Long Planks and Ships," and the premium to Professor B. P. Haigh, of the Royal Naval College, Greenwich, for his paper on "Further Tests and Result of Experiments on Electrically Welded Joints in Ship Construction." According to *Nature*, the medal and premium will be presented at the opening of the annual general meetings on Wednesday, April 10, at the Royal Society of Arts in London.

THE Chadwick Gold Medal and Prize of £100 was presented on February 18 to Colonel W. P. MacArthur, deputy director-general of the army medical services at the British War Office and formerly con-

sulting physician to the British army. This award may be made once in five years to the medical officer of the British navy, army or air force who has most distinguished himself during that period in promoting the health of the men of the service to which he belongs.

PROFESSOR STEPHEN TIMOSHENKO, of the engineering mechanics department at the University of Michigan, has been appointed Hitchcock professor at the University of California.

DR. C. LADD PROSSER, research associate in physiology at Clark University, has been appointed assistant professor of physiology.

LESLIE WHEELER, a member of the board of trustees of the Field Museum of Natural History, has joined the scientific staff of the museum as associate in ornithology. He has been assigned facilities for active research work in connection with the collections of birds of prey.

DR. MATARO NAGAYO, professor of pathology and dean of the medical faculty, has been made president of Tokyo Imperial University.

DR. FERNANDO OCARANZA, director of the faculty of medicine at the University of Mexico, has been appointed president of the university.

THE board of management of the London School of Hygiene and Tropical Medicine of the University of London has appointed Sir Cooper Perry to be its chairman for the current year.

DR. L. RUZICKA, professor of chemistry at the Technische Hochschule, Zurich, Switzerland, will be a visiting professor in the department of chemistry