

to its fellowships, which aim to provide opportunities for men and women of the highest ability to further their work in all fields of knowledge and all branches of the fine arts. Fellows are usually between the ages of twenty-five and forty years. They are appointed solely on the basis of the quality of their accomplishments, past and prospective, with no thought of distributing fellowships by fields of work, by colleges or universities, according to geographical considerations within the countries included in the plans of the foundation, or with regard to any factors extraneous to the question of quality. Thus, funds available for Latin American fellowships will be granted to the most highly qualified candidates regardless of the countries of their origin.

When former United States Senator and Mrs. Simon Guggenheim established the Latin American fellowships as a part of the activities of the John Simon Guggenheim Memorial Foundation, earlier set up in memory of a son and now endowed by them with more than \$7,000,000, they said:

We regard it as necessary that the republics of America should draw nearer to each other in ascertaining for the common benefit what advances have been made by each nation in knowledge, including the solution of common problems, and in the understanding and appreciation of each other's deepest culture. It is our conviction that this may best be accomplished by aiding scholars and artists of proven abilities to carry on research and creative work in contact with the scholars and artists of other lands. Such aid should be afforded under the freest possible conditions to men and women devoted to science and liberal studies, great teachers, creators of beauty, and generally to those devoted to pursuits that dignify, ennoble and delight mankind.

It is with no nationalist or propagandist intent that we desire to make available such assistance. Men and women devoted to pushing forward the boundaries of knowledge and to the creation of beauty, reared with the impress of the same republican institutions and principles of progress, must of necessity approach nearer and nearer together in scientific and artistic respect for each other's attainments and culture. There is, moreover, a republic of learning and art which knows no boundary lines, and we desire only that scholars and artists from the American republics should meet and learn and teach what to them is Truth. For better understanding among the citizens of the American republics nothing is needed but more knowledge—a knowledge of the other's culture that yields nothing in zeal for one's own.

While, during the past ten years, the foundation has granted eighty-seven Latin American fellowships to assist research and creative work in the United States, an almost equal number of citizens of the United States have been granted fellowships for work in Latin America. This is in accordance with Senator and Mrs. Guggenheim's conviction in establishing the Latin Amer-

ican fellowships "that we have much to learn in those countries that are our elder sisters in the civilization of America and much to give their scholars and creative workers."

Under a clause authorizing the appointment of "permanent residents" of the United States twelve scholars of Canadian origin who are members of the faculties of American universities have already been the recipients of Guggenheim fellowships, and two fellows from the United States are now professors in Canadian universities.

The foundation awards an average of sixty fellowships annually in the United States and, in the same ratio of fellowships to the total population of the country, contemplates granting approximately six fellowships a year to Canadians. The stipends of the Canadian fellowships, as those for the United States, will normally be \$2,500 a year.

AMERICAN ORNITHOLOGISTS' UNION

THE fifty-seventh annual meeting of the American Ornithologists' Union was held at the Museum of Vertebrate Zoology, University of California at Berkeley, and at the California Academy of Sciences at San Francisco, Calif., from June 19 to 24, with a registered attendance of 248. Thirty scientific papers were read, many illustrated by color slides or films. The three days of sessions included a like number of evening entertainments, open house at the museum, the annual dinner and business meetings of various sections. On Friday, one hundred and eight ornithologists visited Point Reyes to study nesting colonies of aquatic birds on rocky islands along the Pacific Coast. On Saturday and Sunday, forty-two visitors traveled to Point Lobos and the Hastings Research Area.

Officers elected for the new year were as follows: *President*, Dr. James P. Chapin, New York City; *Vice-presidents*, George Willett, Los Angeles, and Dr. J. L. Peters, Cambridge, Mass.; *Secretary*, Dr. Lawrence E. Hicks, Columbus, Ohio; *Treasurer*, Rudyerd Boulton, Chicago; *Council*, P. A. Taverner, Ottawa; Ludlow Griscom, Cambridge, Mass., and Dr. Alden H. Miller, Berkeley, Calif.

The Brewster Medal Award was awarded posthumously to Dr. Witmer Stone for his two volumes on "The Birds of Old Cape May." Two fellows, Dr. Alden H. Miller, Berkeley, and George Willett, Los Angeles; one honorary fellow, Oskar Heinroth, Berlin, Germany, and two corresponding fellows, G. C. A. Junge, Leyden, and David Lack, London, were elected.

In addition to 532 new associate members, seven new members were named as follows: Paul Kellogg, Ithaca, N. Y.; Wesley F. Kubiehek, Washington, D. C.; Joseph A. Hagar, Marshfield Hills, Mass.;

Emmet R. Blake, Chicago; Ivan R. Tomkins, Savannah, Ga.; Louis W. Campbell, Toledo; Owen J. Gromme, Milwaukee.

The meeting in 1940 will be held at Boston in Oc-

tober; the following meeting will be held in Denver. The 1942 meeting will be a joint meeting with the eleventh International Ornithological Congress in Philadelphia in May, 1942.

SCIENTIFIC NOTES AND NEWS

A PORTRAIT of Dr. H. Gideon Wells, professor of pathology and director of the Otho S. A. Sprague Memorial Institute of the University of Chicago, has been presented to the university. The portrait, which was painted by Wayman Adams, was placed on public view on June 23, in the auditorium of the Pathology Building.

THE City of Ithaca has presented to Dr. Emile M. Chamot, professor emeritus of chemistry of Cornell University, an engrossed scroll expressing appreciation of his services to the city since 1905 as advisory chemist of the water department. He resigned on June 1.

AT the commencement exercises of Purdue University the degree of doctor of laws was conferred on Josiah K. Lilly, Indianapolis, chairman of the board of the Eli Lilly Company, a trustee of the university from 1927 to 1938. The doctorate of science was conferred on Dr. George N. Hoffer, of West Lafayette, director of the mid-west office of the American Potash Institute, and for many years a member of the teaching staff in the School of Science and of the research staff of the Agricultural Experiment Station, and on Dr. Rodney B. Harvey, professor of plant physiology at the University of Minnesota and head of the section of plant physiology at the Experiment Station.

THE South Dakota School of Mines at its commencement exercises on June 1 conferred the honorary degree of doctor of engineering on Dr. Harrison E. Howe, of Washington, D. C., editor of *Industrial and Engineering Chemistry*.

AT the graduation ceremony of the University of Aberdeen held on July 6, the honorary degree of doctor of laws was conferred on Dr. C. L. Burt, professor of psychology in the University of London, and on Dr. A. Low, from 1925 until 1938 professor of anatomy in the University of Aberdeen.

THE University of Oxford has conferred the honorary degree of doctor of science on Sir Edward Mellanby, secretary of the Medical Research Council.

It is reported in *Nature* that the following have been elected to the physical mathematical class of the Prussian Academy of Sciences: Professor A. Butenandt, director of the Kaiser-Wilhelm Institut für Biochemie in Berlin; Professor K. Meyer, director of the Institut für Ackerbau und Landbaupolitik, Berlin; Professor A. Ludin, professor of hydraulic and

agricultural hydraulic engineering, Berlin; Dr. F. Seewald, director of the Deutsche Versuchsanstalt für Luftfahrt, Berlin, and Professor J. Bartels, professor of geophysics, Berlin.

DR. DONALD C. BALFOUR, of the Mayo Foundation, and Professor Peter Bull, of Oslo, were admitted as honorary fellows of the Royal College of Surgeons, England, at the quarterly meeting of the council on July 13.

DR. CARL CORI, professor of zoology at the German University at Prague, celebrated the fiftieth anniversary of his doctorate on July 7.

THE Goethe Medal for art and science has been conferred on Dr. Eugen Fischer, professor of anthropology at Berlin.

THE following members of the faculty of Cornell University have retired with the title of professor emeritus: Vladimir Karapetoff, electrical engineering; Heinrich Ries, geology; Albert E. Wells, mechanic arts, and Edward A. White, floriculture and ornamental horticulture.

DR. FRANK A. WAUGH, for thirty-seven years professor of landscape architecture and horticulture at the Massachusetts State College, retired with the title of emeritus at the end of the academic year. A dinner was recently given by his friends and former students at which it was announced that a fund had been established in his honor to provide financial aid for students in the department. Assistant Professor Raymond H. Otto has been made head of the department.

DR. RAYMOND B. ALLEN, since 1936 dean of the Wayne University College of Medicine, has been appointed executive dean of the Chicago colleges of the University of Illinois. He will coordinate the educational and research activities of the medical, dental and pharmacy units.

DR. HARVEY E. JORDAN, professor of histology and embryology and assistant dean of the department of medicine of the University of Virginia, has been appointed dean to succeed the late Dr. James Carroll Flippin.

HARRY J. REED, acting director of the Agricultural Experiment Station of Purdue University, a member of the staff for twenty-two years, has been appointed