

the title, "Organización de los Estudios Superiores de Biología en los Estados Unidos" and a similar publication for Portuguese readers, "Altos Estudos e Pesquisas no Domínio das Ciências Biológicas nos Estados Unidos." The booklets are being distributed to biologists and biological centers throughout the Latin-American republics.

These publications have been prepared especially for the use of Latin-American biology professors and students who contemplate coming to the United States for advanced work. Among the subjects discussed are the organization of biological studies in the graduate school and in professional schools, such as those of medicine and agriculture, and the requirements for admission and for advanced degrees. Opportunities for study at various types of biological field stations are described and also the rôle which biological societies and publications play in the promotion of research. The booklets explain the methods for making application for scholarship and fellowship aid.

Organization of university work in the United States, both at the undergraduate and at the graduate level, differs in many primary respects from that which prevails in the various Latin-American republics. It is hoped, therefore, that the publication of booklets of information will serve, not alone to stimulate interest among qualified Latin-American students in the possibilities for biological study and research in the United States, but also as an aid to such students in preparing themselves as adequately as possible for advanced work. The booklets should be of use, also, to Latin-American professors who desire to come to this country for short sojourns, either at a university or at a biological station.

In the printing and distribution of the booklets, the Union of American Biological Societies has received the cooperation of Science Service. Copies of the booklets are now being mailed directly to biologists throughout Latin America. Any one in the United States desiring a copy of either the Spanish or the Portuguese booklet may secure one by writing to Dr. E. G. Butler, president of the Union of American Biological Societies, Princeton University, Princeton, N. J.

E. G. BUTLER

THE AMERICAN MUSEUM OF NATURAL HISTORY

At the seventy-sixth annual meeting of the Board of Trustees of the American Museum of Natural History, held on January 29, officers of the board were elected as follows: F. Trubee Davison, *President*; A. Perry Osborn, *First Vice-president, Acting President*, during the absence of Colonel Davison, now in war service; Cleveland E. Dodge, *Second Vice-president*; E. Roland Harriman, *Treasurer*, and Clarence L. Hay, *Secretary*.

Mr. Osborn gave a report on the progress of plans for future rebuilding and modernization of the museum and the contributions made by friends of the museum during 1944. According to this report:

After two years' consideration the Management Board and the Administration have approved post-war building plans which will shortly be filed and which involve the complete rehabilitation of the fifty-year-old 77th Street buildings, with new heating, lighting and ventilation throughout as well as reconstruction of the present facade.

The other main features of the plan are the erection of a substantial new three-story building from Ninth Avenue going east to the present auditorium, thus providing essential modern storage facilities, as well as new first- and second-floor exhibition space, tying in with the present Ninth Avenue dead ends; the conversion of the present Hall of Ocean Life into a large, modern auditorium with over twice the seating capacity of the present one, and the relocation and modernization of the scientific library.

During the next few years, the Administration will be extremely busy in perfecting plans for the change and very little or no new exhibition can be undertaken. This time lag I believe to be a great advantage, since it will enable a truly great scheme to be developed, bringing all the latest scientific knowledge to combine with the most effective exhibition techniques. We plan to dismantle the old North American Hall on the second floor and use this space for temporary exhibits, as well as to try out new exhibition techniques and secure public reaction in experimental displays.

The science of visual instruction is still young and museum plans for the modernization of at least twenty great halls, including such subjects as the ecology of nature, geology, soil, forestry and botany, paleontology, insects, fishes, reptiles, birds, mammals and man, present a challenge which only the most careful scientific research and the very best in exhibition methods can adequately meet.

THE WATSON SCIENTIFIC COMPUTING LABORATORY AT COLUMBIA UNIVERSITY

A COMPUTING laboratory has been established at Columbia University by the International Business Machines Corporation. It will be known as the "Watson Scientific Computing Laboratory at Columbia University." It plans to serve as a world center for the treatment of problems in the various fields of science, whose solution depends on the effective use of applied mathematics and mechanical calculations.

Dr. Wallace J. Eckert, formerly director of the Nautical Almanac at the U. S. Naval Observatory, who was recently appointed director of the department of pure science of the International Business Machines Corporation, is in charge of the laboratory.

Research and instructional resources will be made available to scientific workers, universities and re-

search organizations in this country and abroad, and special cooperative arrangements will be made with scholarly institutions. Columbia University and the laboratory will engage in a joint program of research and instruction, utilizing for this end the personnel and facilities of both institutions.

In addition to the regular members of the scientific staffs of the university and the corporation, special consultants include Dr. Harvey N. Davis, president of Stevens Institute; Dr. William P. Tolley, president of Syracuse University; Dr. William Mather Lewis, president of Lafayette College, and Dr. T. E. Brown, of the Harvard Business School.

Columbia University has assigned a building at 612 West 116th Street on Morningside Heights to the laboratory.

The work will start as soon as the necessary alterations in the building and the installation of equipment have been completed.

REORGANIZATION OF THE SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY

By vote of the Corporation of Yale University, recently announced by President Charles Seymour, a reorganization of the Sheffield Scientific School will take effect on July 1.

Undergraduate courses in the sciences leading to the degree of Bachelor of Science, heretofore under the administration of the dean and faculty of the school, will be transferred to Yale College, thus consolidating under a single faculty all undergraduate education in the liberal arts and sciences.

As a result of this reorganization, the function of the Sheffield Scientific School in the future will be two-fold.

(1) The Board of Permanent Officers of the school will constitute the committees of the Graduate School on the graduate degrees in the sciences and mathematics and will recommend candidates for these degrees to the faculty of the Graduate School. Candidates for these degrees will be registered as students in the Sheffield Scientific School.

(2) The director and the Board of Permanent Officers of the school will constitute the Division of Science and Mathematics of the university and as such be responsible for maintaining and promoting, with the approval of the president and the corporation, programs of study and research in the natural and physical sciences and mathematics. This division will include the following departments of study: anatomy, astronomy, bacteriology, botany, chemistry, clinical medicine, forestry, geological sciences, mathematics, pharmacology, physics, physiological chemistry, physiology, psychology, public health, zoology, and such other departments or organizations for scientific study and research as may from time to time be appropriately included within the division.

It will be the function of the division to maintain and promote study and research in the several fields included within the division, and in performing this function the Board of Permanent Officers is authorized to appoint annually, upon nomination of the director, an Executive Committee in the Physical Sciences and Mathematics and an Executive Committee in the Biological Sciences.

It will be the duty of the director with the advice, assistance and approval of these executive committees to review all proposals for appointment and promotion in the departments of the division or when it appears to be necessary, to initiate such proposals, and to transmit to the schools concerned and the president its recommendations on such proposals. The director shall in like manner make recommendations to the appropriate schools designed to improve courses and subjects of instruction in the sciences and assist the departments in their plans for research.

Departmental budgets in this division will be reviewed by the dean or any school served by a particular department. The director and the deans concerned shall act as members of the committees making final budgetary recommendations to the president in the fields of study included in the division.

Dr. Edmund W. Sinnott, Sterling professor of botany and chairman of the department of botany, has been appointed director of the school.

SCIENTIFIC NOTES AND NEWS

THE Cedergren Gold Medal of the Royal Institute of Technology of Sweden was presented on February 9 at a ceremony held in New York City to Dr. E. F. W. Alexanderson, consulting engineer of the General Electric Company. The award, which was established by the late Henrik Tore Cedergren, is given once in every five years. It was presented by Martin Kastengren, Swedish Consul General.

REAR ADMIRAL EDWARD R. STITT (retired), from 1920 to 1928 Surgeon General of the United States Navy, was presented on February 5 with the gold medal of the American Foundation for Tropical Medicine in recognition of "outstanding service" in that field. The award carried with it a gift of \$500. The presentation was made at a dinner at the University Club, New York City. Colonel Richard P. Strong,