

NEWS

and Notes

Frederick W. Heimberger, Ohio State University faculty member since 1936, has been appointed dean of the College of Arts and Sciences, effective April 15. Dr. Heimberger has served as acting dean since October 1948, when **Dean Harlan H. Hatcher** was made vice president of the University.

Leonard E. Johnston, manager of the Atomic Energy Commission's Knolls Atomic Power Laboratory in Schenectady, New York, has been appointed manager of the AEC's new national nuclear reactor testing station, to be built near Arco, Idaho. Until a successor is appointed at Schenectady, Mr. Johnston will act as manager of both the laboratory and the testing station.

The Howard Crosby Warren Medal has been awarded to **Walter R. Miles**, professor of psychology, Yale University, by the Society for Experimental Psychology, in recognition of his work on night vision during the war.

W. T. Edmondson has resigned as lecturer on biology at Harvard University to accept appointment as assistant professor of zoology at the University of Washington, Seattle, where he will take charge of the program in limnology and ecology.

Alfonso Draghetti, director of the Agriculture Experiment Station at Modena, Italy, has been appointed director of the Experiment Station for Sugar Beet Culture, at Rovigo, Italy. He succeeds Ottavio Munerati.

George R. Herrmann, University of Texas, has been admitted to the Academia Nacional de Medicina of Venezuela.

Sol Pincus, member of the Board of Consultants on Sanitation and Food Problems of the U. S. Public Health Service, has left for Geneva, Switzerland, where he will set up a

section on Environmental Sanitation for the World Health Organization.

Lindsay S. Olive, professor of botany, Louisiana State University, has been appointed associate professor of botany at Columbia University, where he will be in charge of graduate instruction in mycology, beginning in September.

Visitors to U. S.

Hasib Kurtpinar, chief of the parasitology section of the Turkish Ministry of Agriculture, has been in this country for more than two years, making a study of recent developments in parasitology. He is now a guest of the Beltsville (Maryland) laboratories of the Bureau of Animal Industry's Zoological Division. Before sailing for Turkey in September, Dr. Kurtpinar expects to visit the Zoological Division's station at Albuquerque, New Mexico, the Bureau of Entomology and Plant Quarantine's station at Kerrville, Texas, and the Veterinary School of Colorado State College.

Gunnar Thorson, of the University of Copenhagen, has joined the staff of the University of California's Scripps Institution of Oceanography as a visiting professor of zoology. He plans to stay in this country three or four months to continue his study of the larvae of marine animals.

Gordon Brims Black McIvor Sutherland, Cambridge University spectroscopist, has been named professor of physics at the University of Michigan.

Grants and Awards

The Columbia University Engineering School Alumni Association will present its 1949 **Egleston Medal** for distinguished engineering achievement to Harvey S. Mudd, president and managing director of Cyprus Mines Corporation. The award will be made April 28 at the Columbia University Club, New York City.

The University of Wisconsin has received a gift of \$10,300 from the Thomas E. Brittingham trust fund to initiate an intensive study of arthri-

tis and rheumatism. D. M. Angevine and C. H. Altshuler, Department of Pathology; Harry Bauman, Department of Physical Medicine; and C. V. Seastone, Department of Microbiology, will be in charge of the research.

Cornell University announces the following awards to members of its faculty: to Arthur A. Allen, the **Burr Prize** of the National Geographic Society, for work done in ornithology; and to George Winter, the first **Moisseiff Award** of the American Society of Civil Engineers.

The Rockefeller Foundation has awarded \$25,000 to Princeton University for basic research in psychology, to be conducted by Hadley Cantril, Department of Psychology, in collaboration with Adelbert Ames, Jr., Hanover Institute, Hanover, New Hampshire.

Herman L. Kretschmer, president of the Institute of Medicine of Chicago, was recently awarded the **Cross of the Chevalier of the Legion of Honor of France** for his scientific achievements in the field of medicine and medical education.

W. J. Dakin, formerly professor of zoology at the University of Sydney, was chosen **Mueller Medallist** at the 27th conference of the Australian and New Zealand Association for the Advancement of Science, recently held in Tasmania.

The Canadian Council for Reconstruction, through Unesco, has granted \$15,000 to the Pasteur Institute in Paris. The agency has also sent scientific equipment worth \$60,000 to university laboratories in Belgium, Austria, France, Norway, the Philippines, Greece, and Italy, and has offered free subscriptions to scientific journals to 92 universities.

The American College of Physicians made the following awards at its annual convocation, held in New York City, March 30: The **John Phillips Memorial Award**, to Edwin B. Astwood, research professor of medicine, Tufts College Medical School, for achievement in internal medicine; The **Alfred Stengel Memorial Award**, to James J. Waring,

professor of medicine, University of Colorado School of Medicine, for influence in the advancement of medical education, practice, and research; **The James D. Bruce Memorial Award**, to Stanhope Bayne-Jones, president of the Joint Administration Board of the New York Hospital-Cornell Medical Center, for achievement in preventive medicine. The following doctors were made **Masters of the American College of Physicians** at the same meeting: James J. Waring; Elliott P. Joslin, clinical professor emeritus of medicine, Harvard Medical School; Jonathan C. Meakins, professor emeritus of Medicine, and dean emeritus of the medical faculty, McGill University; and Virgil P. Sydenstricker, professor of medicine, University of Georgia School of Medicine.

Fellowships

Vassar College invites applications for the \$1,500 **Helen Gates Putnam Graduate Fellowship in Conservation** for 1949-50. Work may be carried on in any field of plant science related to conservation, and will lead to an M.S. degree in plant science. Applications should be sent to Gladys E. Baker, Chairman, Plant Science Department, Vassar College, Poughkeepsie, New York.

The Arctic Institute of North America is offering a number of grants-in-aid for specific programs of scientific research in the North American Arctic and Subarctic during 1950. Research must include field investigations in Alaska, northern Canada, Labrador, Newfoundland, or Greenland. Application forms may be obtained by writing to The Arctic Institute of North America, 3485 University Street, Montreal, Canada or Audubon Terrace, Broadway and 156th Street, New York City 32. Applications must be in by *November 1*.

The American Cancer Society announces the availability of the **Damon Runyon Clinical Research Fellowships** which it administers upon recommendation of the NRC. Open to men and women with the M.D. degree, the fellowships will, in most cases, provide a period of training in a hospital under the guidance

of a qualified clinical investigator but may also be awarded for training in a basic science provided that such training is directed toward preparing the fellow for clinical cancer research. The annual stipend may vary from \$2,500 to \$6,000; in most instances it will not exceed \$4,000. Applications may be submitted at any time and should be addressed to the Executive Secretary, Committee on Growth, National Research Council, 2101 Constitution Avenue, Washington 25, D. C.

Colleges and Universities

The Medical School of the University of Chile, Santiago, which was destroyed by fire last December, appeals to American scientists to send reprints and books on cytology, genetics, and experimental cancer to Dr. Gabriel Gasie, Casilla 2988, Santiago, Chile.

Northwestern University's Medical School has established a radioisotope unit, equipped by a grant from the Atomic Energy Commission through the Office of Naval Research, for instruction, research, and therapy. Howard L. Alt, associate professor of medicine, is chairman of the unit.

Harvard University plans to establish a Laboratory of Human Development for the study of children's behavior. Robert Sears, professor of education and child psychology, has been appointed director and he will be assisted by John W. M. Whiting and Pauline S. Sears. As a preliminary step toward helping schools to understand their pupils, the laboratory will first study the early childhood origins of social motives—the drives to dependency, aggression, and competition that set the patterns of living.

Meetings and Elections

The Cancer Teaching Program of the University of Utah College of Medicine, and the Bureau of Cancer Control of the State Department of Health, will present the **Second Annual Cancer Symposium** April 25-27. Guest speakers will include: George T. Pack, clinical professor of Surgery, New York Medical College;

Charles E. McLennan, professor and head of the Department of Obstetrics and Gynecology, Stanford University College of Medicine; Henry S. Kaplan, professor and head of the Department of Radiology, Stanford University College of Medicine; Rulon W. Rawson, chief, Department of Clinical Investigation, Sloan-Kettering Institute of Cancer Research and associate professor of Medicine, Cornell University Medical College; and Howard L. Richardson, assistant professor of Pathology, University of Oregon Medical School.

The West Virginia Academy of Science will hold its 24th annual meeting at Davis and Elkins College, Elkins, West Virginia, April 29-30. Nelle Ammons, of West Virginia University, will give the presidential address, on "The Responsibility of an Academy of Science." Laurence H. Snyder, dean of the Graduate School, University of Oklahoma, will speak on "Heredity and Modern Life."

The American Mathematical Society will hold its 447th meeting at the University of Kansas, in Lawrence, April 29-30. E. J. Mickle, Ohio State University, will speak on "Some Properties of the Lebesgue Area," and R. M. Thrall, University of Michigan, on "Classes of Algebras with Radical." A. S. Householder, Oak Ridge National Laboratory, will address a joint session of the AMS and the **Biometric Society** on "Diffusion of Isotopes in Biological Systems of Several Compartments," John Wishart, of Cambridge University and the University of North Carolina, on "The Elementary Tests of Significance," and J. W. Tukey, Princeton University, on "The Consultant and the Biologist."

The Kentucky Academy of Science will hold its annual meeting at Cumberland Falls State Park, Kentucky, April 29-30. The meeting will include a symposium and field trip on stream life.

The Illinois State Academy of Science will meet May 6-7 at Knox College, Galesburg. The theme of the program is "Science Education." Willard B. Spalding, dean of the College of Education, University

of Illinois, and C. W. Sanford, director of the Illinois Secondary School Curriculum program will speak at general sessions. There will be an education panel discussion in the Psychology and Education Section. R. F. Paton, president of the Academy, will speak at the general session on "Available Energy."

Seventy women engineering students from eastern colleges met recently at Drexel Institute of Technology in Philadelphia to form a **Society of Women Engineers**. Phyllis Evans, a junior at Drexel, was elected president; Margaret Bliss, Tufts, vice president; and Joyce Killian, Alfred University, treasurer.

The Second National Conference of the U. S. National Commission for Unesco was held at Cleveland, Ohio March 31–April 2, following a two-day meeting of the Commission.

Registration was about 3,000 and attendance at the public meeting on the evening of April 1 exceeded 9,000. Although it was designated a national conference, 28 foreign countries were represented. Jaime Torres Bodet, Director General of Unesco, gave one of the principal addresses, and Milton S. Eisenhower, Chairman of the U. S. National Commission, presided at the general sessions. Speakers included Sir John Maud, Permanent Secretary, Ministry of Education, United Kingdom; Sir Ramaswami Mudaliar, Prime Minister of Mysore, India; George V. Allen, Assistant Secretary of State for Public Affairs; and Mrs. Franklin D. Roosevelt, who discussed the development of the Universal Declaration of Human Rights.

Representatives at the conference were from educational organizations ranging from kindergartens to professional schools and learned societies; from general organizations, such as churches, the Farm Bureau, and the Y. M. C. A.; from business organizations, including chambers of commerce, and motion picture, publishing, and broadcasting firms; and from government, principally the Department of State. The conference program provided for such diverse backgrounds by offering simultaneous group and section meetings alter-

nately with the general plenary sessions.

An excellent exhibit of Unesco activities had been prepared and related motion pictures were shown daily. Three 40-page editions of a conference *Journal*, presenting digests of the principal addresses, summaries of group meetings, and general news of the proceedings, gave representatives an opportunity to discuss with others in attendance the events of the conference.

It is difficult to appraise the conference. The diverse interests of the participants and the necessarily intangible character of many of the addresses gave an impression of indefiniteness. Perhaps this was desirable, as well as unavoidable, because many representatives might have lost interest in more specific discussions. However, the general aims and accomplishments of Unesco were well presented, and delegates were given inspiration, to carry back to their own organizations and communities, toward the furtherance of international peace.

DONALD B. PRENTICE

Deaths

Benjamin H. Grave, 71, embryologist for many years, at the Marine Biological Laboratory, Woods Hole, Massachusetts, died January 24, following a fall which fractured his hip.

Max M. Peet, 63, head of the neurosurgery department of the University of Michigan School of Medicine, died March 25 of a heart attack. Dr. Peet was internationally known for his development of an operation for removal of the splanchnic nerves to relieve high blood pressure.

Friedrich Bergius, 64, German chemist who won the 1931 Nobel Prize for developing a process to produce gasoline from coal, died March 30 in Buenos Aires.

William B. Bell, 71, retired chief of the Wildlife Research Division of the Fish and Wildlife Service, in which he served for 28 years, died March 31 at his home in Washington, D. C.

Augustus Daniel Imms, 68, British entomologist, died April 3, at his home near Sidmouth, Devon. Dr.

Imms was reader in entomology at Cambridge University from 1931 until his retirement in 1946, and during that period was president of the Royal Entomological Society of London and the Association of Economic Biologists.

A handbook of biological and medical data is being planned by the American Institute of Biological Sciences, with support from the Aero Medical Laboratory, Air Materiel Command, and the School of Aviation Medicine, Randolph Air Force Base. It will present, in the condensed form used by handbooks of chemistry and physics, data from many fields of fundamental and applied biology. The project will be a continuing one, with revised and enlarged editions following the initial volume at regular intervals. All interested biologists are urged to send suggestions on what material should be included and where it can be found to: American Institute of Biological Sciences, 2101 Constitution Avenue, Washington 25, D. C.

The new Aerobiology Department at the Randolph Field School of Aviation Medicine, under the direction of Roland B. Mitchell, is studying the effects of varying environmental factors on infection and immunity. Specifically, the problem is to determine what a given infection, particularly a pulmonary infection, will do to its victim under conditions of rapid change from ground level to extremely high altitude. A preliminary report states that "on experimental pneumococcal, it appeared that animals given a certain dose and then placed at altitudes of 20,000 feet seemed to develop a more rapid and lethal pneumonia than animals given the same dose but maintained at ground level."

Make Plans for—

American Geophysical Union, 24th regional meeting in conjunction with the Western Snow Conference, April 26–27, Denver, Colorado.

Midwestern Psychological Association, April 29–30, Drake Hotel, Chicago.