

salaries, the province of the former being to assure sound business management and of the latter to retain the necessary scientific personnel. The institute will be housed in the William Hallock Park Laboratory in the Bureau of Laboratories of the Health Department.

MEETING OF THE INTERNATIONAL COLLEGE OF SURGEONS IN MEXICO CITY

ON the invitation of the Mexican Government the International College of Surgeons will hold its fourth international assembly in Mexico City from August 10 to 14.

Surgeons from most of the countries of the western hemisphere and also from England, Holland, Palestine, Portugal, Switzerland and Turkey will participate. Many of the Pan-American countries are sending official representatives. Sessions will be conducted in both English and Spanish.

More than one hundred and twenty speakers will

describe the latest advances in surgery of their particular countries. Especially emphasized will be military surgery, and the lessons learned from the Spanish civil war, current British campaigns and civilian experiences during air raids. There will also be numerous exhibits of recent surgical research, operative clinics at many hospitals and demonstrations by leading manufacturers of newly developed equipment. Headquarters are at the Hotel Reforma.

Among the lecturers will be Dr. Francisco Castillo Najera, Mexican Ambassador to the United States; Dr. Fred H. Albee, New York, international president of the college; Dr. Manuel A. Manzanilla, Mexico City, president of the Mexican Committee of Organization; Dr. Desiderio Roman, Philadelphia, president of the United States Chapter, and Dr. Max Thorek, Chicago, international secretary.

The International College of Surgeons was founded at Geneva, Switzerland, in 1935, and has chapters in most of the nations of the world.

SCIENTIFIC NOTES AND NEWS

THE autumn meeting of the National Academy of Sciences will be held at the University of Wisconsin on October 13, 14 and 15. This is the first meeting of the academy to be held west of Chicago since 1925. The address of welcome will be made by Dr. Clarence A. Dykstra, president of the university, to which Dr. Frank B. Jewett, president of the academy, will respond.

THE Ward Burdick Gold Medal, presented annually by the American Society of Clinical Pathologists for an "outstanding contribution in the field of pathology," has been awarded to Dr. Harry P. Smith, of the University of Iowa, in recognition of his work on vitamin K as a blood-clotting agent.

THE Society for the Promotion of Engineering Education has awarded the Lamme Medal for 1941 to Dr. Anson Marston, dean emeritus and for fifty years a member of the faculty of the Iowa State College of Agriculture and Mechanical Arts at Ames. The award is the fourteenth made by the society for achievement in engineering education in memory of Benjamin G. Lamme, a pioneer in the engineering development of electric power.

THE Council of the London Mathematical Society has awarded the De Morgan Medal to Professor Louis Joel Mordell, of the University of Manchester.

AT the anniversary meeting of the Linnean Society of London, its Gold Medal was presented to Professor A. G. Tansley, emeritus professor of botany in the University of Oxford, in recognition of his contribu-

tions to ecology, and particularly to the development of the subject in Great Britain. The medal is awarded annually to "an eminent biologist as an expression of the society's estimate of his services to science." The Carnegie Corporation of the United States has recently granted to the society the sum of £2,000 for the purpose of photographing the manuscripts and natural history specimens in the collections of Linnaeus. The following have been elected officers of the society: *President*, Dr. E. S. Russell; *Treasurer*, Major F. C. Stern; *Secretaries*, I. H. Burkill (botany), and Dr. Malcolm Smith (zoology); *New Members of the Council*, Dr. B. Barnes, Professor F. T. Brooks, J. E. Dandy, A. C. Gardiner and Douglas M. Reid.

THE Council of the Royal Society of New South Wales has awarded the Clarke Memorial Medal to Professor F. Wood-Jones, now professor of anatomy at the University of Manchester, in recognition of his researches in zoology in Australia.

DR. CARL J. WIGGERS, professor of physiology of the School of Medicine of Western Reserve University, was awarded the honorary degree of doctor of science by the University of Michigan at its commencement exercises on June 21.

MICHIGAN STATE COLLEGE, at its eighty-third annual commencement on June 14, conferred the honorary degree of doctor of agriculture upon John A. Hannah, president-elect of the college, and on Howard E. Babcock, president of the Board of Trustees of Cornell University, and, as recorded in the last

issue of *SCIENCE*, the degree of doctor of science upon Truman G. Yunker, professor of botany at DePauw University.

At the fiftieth annual commencement exercises on May 30 of Buena Vista College, Storm Lake, Iowa, the honorary degree of doctor of science was conferred on Dr. Stanley B. Fracker, in charge of the Division of Plant Disease Control of the Bureau of Entomology and Plant Quarantine of the U. S. Department of Agriculture. Dr. Fracker gave the commencement address, which was entitled "Retreating Frontiers."

DR. ERNEST SACHS, professor of neurological surgery at Washington University, St. Louis, has been elected an honorary member of the Royal Society of Medicine.

HOMER J. HENNEY, chief of the program planning division of the Federal Crop Insurance Corporation of the U. S. Department of Agriculture, has been appointed dean of agriculture at Colorado College and director of the Experiment Station.

At the New York Medical College, Dr. J. A. W. Hetrick, head of the department of otolaryngology and associate dean, has been appointed acting dean following the death of Dean Claude Adelbert Burrett. The separate departments of histology, embryology, neuroanatomy and gross anatomy have been merged in one department of anatomy under the chairmanship of Dr. C. E. Tharaldsen. The department will be known as the William Waldo Blackman Department of Anatomy. Dr. L. Corsan Reid has been transferred from the department of pathology to the department of physiology; Dr. Stephen P. Jewett has been appointed head of the newly established department of psychiatry, and Dr. Thomas I. Hoen, head of the department of neurology and neurosurgery. Dr. Joseph H. Fobes has become head of graduate surgery, and Dr. Louis René Kaufman, of undergraduate surgery. Dr. Reuel Allen Benson has been appointed Helen S. Case professor of pediatrics.

DR. J. N. GOODIER, head of the department of mechanics of the Sibley School of Mechanical Engineering of Cornell University, has been appointed head of the department of mechanics in the School of Civil Engineering. He will proceed with plans to correlate instruction in mechanics in the two schools of the College of Engineering.

DR. ARTHUR C. COPE, of Bryn Mawr College, has been appointed associate professor of chemistry at Columbia University.

THE announcement of the new appointment of Dr. Eugene F. DuBois at the Cornell University Medical

College, in the last issue of *SCIENCE*, should have read "professor and head of the department of physiology and biophysics."

THE retirement from active service is announced of Dr. William H. Kenerson, professor of mechanical engineering, chairman of the division of engineering of Brown University, who has been a member of the faculty for forty-five years.

ACCORDING to *Nature*, Dr. W. G. Woolnough, geological adviser to the Federal Government of Australia, has retired from the Commonwealth Public Service after thirteen years service and has been succeeded by Dr. R. W. Raggatt, of the Commonwealth Geological Staff.

DR. THEODORE G. KLUMPP has resigned his position as chief of the Drug Division of the Food and Drug Administration to become director of the division of drugs, foods and physical therapy, and secretary of the Council on Pharmacy and Chemistry of the American Medical Association. He succeeds the late Dr. Paul N. Leech.

DR. FRANK T. MCFARLAND, head of the department of botany at the University of Kentucky, has been named first curator of the university herbarium. There are approximately 30,000 plants already in the collection, and about 10,000 still unidentified.

DR. JOHN FRAZER, secretary of the committee on science and arts of the Franklin Institute, Philadelphia, has been elected assistant secretary of the institute.

DR. H. I. CRAMER, professor of rubber chemistry at the University of Akron, Ohio, has resigned to become associated with the Research and Development Department of Sharpless Chemicals, Inc., Philadelphia.

THE William Lowell Putnam Scholarship for 1941 for study at Harvard University has been awarded to Richard F. Arens, of the University of California at Los Angeles.

THE Charles W. Hargitt research fellowship in zoology at Duke University has been awarded for the year 1941-42 to Dr. Dwight L. Ryerson, of the University of California at Los Angeles. Appointment to the fellowship is made annually for post-doctoral research in the field of cytology.

DR. LUDVIG GUSTAV BROWMAN, assistant professor of zoology and physiology at Montana State University, has received a second grant in aid of \$500 from the National Research Council for the continuation of his research on the effect of light on the growth and activity of rats.

ACCORDING to *Museum News* Dr. F. Trubee Davison, president of the American Museum of Natural His-

tory, has been called to active duty in the Army Air Corps.

ACCORDING to the *News Edition* of the American Chemical Society Dr. Cecil G. Dunn, assistant professor of industrial biology in the department of biology and public health of the Massachusetts Institute of Technology, has been ordered to active duty by the War Department. He has been assigned to head the Section on Research and Development, Subsistence Branch, Supply Division, Office of the Quartermaster General, Washington, D. C.

THE American Society for X-Ray and Electron Diffraction, plans for which were announced in SCIENCE for May 23, starts its existence with a charter membership of 124. The officers elected for 1941 are: *President*, M. L. Huggins, of the Eastman Kodak Company; *Vice-president*, B. E. Warren, of the Massachusetts Institute of Technology; *Secretary-Treasurer*, George Tunell, of the Geophysical Laboratory, Washington, D. C. The first meeting of the society will be held from July 28 to August 1 at Gibson Island, Md., in cooperation with Section C of the American Association for the Advancement of Science. Reservations for this meeting are in charge of Dr. Neil E. Gordon, Gibson Island, Md.

To meet increasing demands for trained meteorologists, the University of Cincinnati has announced a new four-year undergraduate program in meteorology leading to the B.A. degree, which is believed to be among the first of its kind in the United States. Students will be trained for positions with air lines, at airports and air bases, and with weather bureaus. Both the Army and Navy are reported to be facing a shortage of specialists in meteorology, particularly in their air services.

THE Harvard College Observatory will issue this summer a new series of nine popular books covering the principal areas of astronomy, edited by Professor Harlow Shapley and Associate Professor Bart J. Bok. The books will be titled "The Harvard Books on Astronomy," and are written by the Harvard Observatory specialists in the various fields. Five of the

volumes are now in press, and the remaining four will be issued before fall. The volumes will give a complete and simplified presentation of modern scientific knowledge in each of the major fields of astronomy, it was explained. They are designed for adults and secondary school or university students, having acquaintance with the elementary principles of physics. By separating the treatment into nine volumes, of about two hundred pages each, it will be possible to keep the series up to date by issuing new editions of individual volumes.

A COMPLETE replica of the Westinghouse Time Capsule and its contents has been installed as a permanent exhibit at the Hayden Planetarium of the American Museum of Natural History. It was opened to the public at dedication ceremonies on June 17. This 800-pound specially constructed capsule was presented by David S. Youngholm, vice-president of the Westinghouse Electric and Manufacturing Company, and was accepted for the Hayden Planetarium by Professor William H. Barton, Jr., executive curator of that institution.

It is stated in the London *Times* that the herbarium near Hudiksvall, in Sweden, containing 30,000 specimens of preserved roses, compiled and classified by the late Reinhold Matsson, the Swedish churchman and botanist, has been destroyed by fire.

Nature writes: "War has again inflicted severe losses on the University of Louvain. Numerous university buildings were destroyed during hostilities, including the library rebuilt by American generosity and restocked by gifts from nearly every university in the world. Of its 900,000 volumes 15,000 only remain intact, and of its 800 manuscripts only 15 are left."

ACCORDING to *The Australian Journal of Science* the Minister of Labor and Industry, Mr. Holt, has arranged that a scientific mission be sent from Australia to Canada, the United States and Great Britain, in order to coordinate technical work in relation to the war, particularly in the fields of physics and engineering.

DISCUSSION

ESTABLISHMENT OF A NATURAL AREA ON THE HUNTINGTON WILDLIFE FOREST

ON January 18, 1941, the New York State College of Forestry, through the Executive Committee of the Board of Trustees and upon recommendation of Dean Samuel N. Spring, established a Natural Area of approximately 1,000 acres on the Huntington Wildlife Forest. The Forest, a 15,000 acre tract in the central Adirondacks west of Newcomb, N. Y., is held in trust

for the New York State College of Forestry for "investigation, experiment and research in relation to the habits, life histories, [and] methods of propagation and management of fish, birds, . . . and . . . mammals . . ." and is administered by the Roosevelt Wildlife Forest Experiment Station under the direction of R. T. King. The Natural Area, a typical sample of the spruce-northern hardwoods vegetation in the Adirondack region (lower Canadian Zone of Merriam), is a