

The program consists of one general scientific meeting on the morning of the first day, separate programs for the two specialties on alternate afternoons and instructional courses every morning beginning on Tuesday.

The feature of the general opening meeting will be a symposium on vertigo, with Dr. Francis H. Adler, Philadelphia, representing ophthalmology; Dr. William J. McNally, Montreal, otolaryngology, and Dr. Bernard Alpers, Philadelphia, neurology.

During the convention there will be various meetings of small groups, including the "Teachers' Section," secretaries of local eye, ear, nose and throat societies and alumni organizations. The meeting of the teachers' section will be concerned especially with the role of the academy in national defense during the present emergency. There will also be a scientific exhibit that will include such subjects as "Ocular Conditions in Children Due to Systemic Disease," "Conduction of Sound in the Ear," "Hemophilia and Other

Blood Dyscrasias as Manifest in the Eye, Ear, Nose and Throat," "Cancer of the Larynx" and "Significance of the Eyegrounds in the Problem of Hypertension."

Alternating with the scientific programs each afternoon will be an elaborate motion-picture program. Thus when the section of ophthalmology is meeting for formal presentation of papers, motion pictures on otolaryngology will be available for those interested in that field.

Dr. Perry Goldsmith, professor of otolaryngology in the University of Toronto Faculty of Medicine, Toronto, Ont., will be the guest of honor this year.

Officers of the academy in addition to Dr. Spencer are Drs. Ralph Irving Lloyd, Brooklyn, *president-elect*; Everett L. Goar, Houston, Texas; James M. Robb, Detroit, and Ralph O. Rychener, Memphis, Tenn., *vice-presidents*, and Secord H. Large, Cleveland, *comptroller*. Dr. William P. Wherry, Omaha, Nebr., is executive secretary-treasurer.

SCIENTIFIC NOTES AND NEWS

DR. WILLIAM DE B. MACNIDER, Kenan research professor of pharmacology at the University of North Carolina, who retired in July as dean of the Medical School, has been elected president of the Society for Experimental Biology and Medicine.

THE honorary degree of doctor of science has been conferred by the College of Wooster on Dr. Benjamin Harrison Willier, professor of zoology and chairman of the department of biology at the Johns Hopkins University.

DR. C.-E. A. WINSLOW, Lauder professor of public health at the School of Medicine of Yale University, has been appointed Rosenberg lecturer in the Public Social Services at the University of California for the fall semester of 1941. He will give two courses in the department of Social Welfare, one for undergraduates and one for graduate students, and will offer a lecture series open to the general public. In addition it is expected that he will travel throughout California to speak to various groups. The lectureship was established two years ago by the Rosenberg Foundation of San Francisco for the purpose of bringing to the university for one semester at a time distinguished authorities on the public social services.

THE second Sanford E. Thompson Award "for outstanding merit on concrete and concrete aggregates" presented at an annual meeting of the American Society for Testing Materials has been made to W. T. Thomson, assistant professor in the department of applied mechanics in the Kansas State College, in recognition of a paper entitled "A Method of Mea-

suring the Thermal Diffusivity and Conductivity of Stone and Concrete."

THE James R. Jewett and Vieno Johnson prizes, of \$100 and \$50, respectively, have been awarded by the Arnold Arboretum of Harvard University to Mrs. Wilfred O. White, of Boston and Vineyard Haven, Mass., and to Mrs. Ina Snow, of Truro, Mass., in appreciation of their interest in developing the utilization of the native beach plum, *Prunus maritima*. These prizes, made possible through the interest of Professor James R. Jewett, of Harvard University, are to be awarded annually to individuals who have made significant contributions to the improvement of the beach plum and other native fruit plants. This is the first award.

THE Melchett Medal of the British Institute of Fuels for 1941 has been awarded to Dr. Clarence A. Seyler, of Swansea, in recognition of his work on coal and its constitution. W. M. Selvey has been elected president of the institute to succeed Sir John Greenly.

FREDERICK OSBORN, research associate in anthropology at the American Museum of Natural History, has been nominated by President Roosevelt to be brigadier-general in command of the morale branch of the Army. He succeeds Brigadier-General James A. Ulloa.

Nature reports that the sixty-seventh annual general meeting of the Physical Society, London, was held on July 25 with Professor Allan Ferguson in the chair. The reports of the council and of the treasurer were adopted and the following officers for

1941-42 elected. *President*: Dr. C. G. Darwin; *Honorary Treasurer*: Dr. C. C. Paterson; *Honorary Secretary (Business)*: Dr. W. Jevons; *Honorary Secretary (Papers)*: J. H. Awbery; *Honorary Librarian*: Dr. L. C. Martin; *New Members of Council*: Professor E. N. da C. Andrade and Dr. H. Shaw. Professor Ferguson will undertake the duty of acting-president until Dr. Darwin is able to take office. The council has to record a very successful year's work in difficult circumstances. Despite exceptionally heavy losses by death, the membership of the society is scarcely affected, standing at 1,070 members at the end of 1940, as compared with 1,084 members twelve months earlier.

PROMOTIONS to professorships at the University of Michigan include Dr. Dean B. McLaughlin and Dr. Will Carl Rufus, astronomy; Russell A. Dodge, engineering mechanics; John M. Nickelsen, mechanical engineering; Walter C. Sadler, civil engineering, and Dr. Henry Field, Jr., internal medicine.

DR. HARRY L. ALEXANDER, associate professor of clinical medicine at the School of Medicine of Washington University, St. Louis, has been made professor of clinical medicine and acting head of the department of internal medicine. He succeeds Dr. David P. Barr, who resigned to accept an appointment at the Cornell University Medical College, New York City.

DR. F. D. HEALD, professor in charge of the work in plant pathology at the State College of Washington since 1915, will retire with the title of emeritus on September 1 as head of the department of plant pathology of the college and head of the division of plant pathology in the Agricultural Experiment Station. He will continue his work in teaching and in research. Dr. Heald will be succeeded as head of the department and division by Dr. J. G. Harrar, associate professor of plant pathology and botany at the Virginia Polytechnic Institute.

DR. FRED F. MCKENZIE, of the University of Missouri, has been appointed head of the department of animal husbandry of the Utah State Agricultural College. Dr. McKenzie succeeds Dr. Ralph W. Phillips, who resigned to accept a position with the Federal Bureau of Animal Industry at Beltsville, Md., where he will have charge of animal genetics research for the bureau. Since the early part of May Dr. McKenzie has been in South America under the auspices of the Federal Department of State. His specific assignment has been to assist the Governments of Chili and Peru with their sheep-breeding problems at high altitudes, where considerable difficulty has been experienced in the fertility of the breeding stock. In Utah one of his chief responsibilities will be that of supervising a

program of research dealing with range livestock breeding and nutrition.

DR. EDGAR J. BOELL has been promoted from assistant to associate professor of biology at Yale University.

DR. EARL L. GREEN, post-doctoral fellow at the University of Chicago, has been appointed instructor in zoology at the Ohio State University, where he will teach genetics and biometry.

DR. O. C. STEWART has been appointed instructor in anthropology at the University of Minnesota.

DR. J. L. OTIS, professor of industrial psychology, and Dr. Oliver H. Ohmann, head of the department of psychology, will direct a Personnel Research Institute, which has been established in Cleveland College, the downtown department of Western Reserve University. The institute was made possible by an appropriation by the Thomas H. White Fund and by the aid of business firms and institutions.

DR. ENRIQUE WASHINGTON LITHGOW, of Ciudad Trujillo, head of the laboratory service at the Padre Billini Hospital of the Dominican Republic, will receive the fellowship founded in 1937 of the Dazian Foundation for Medical Research at Mount Sinai Hospital, New York City. He is on leave of absence and expects to return after spending a year in New York.

LORD HORDER has been appointed personal adviser to the British Minister of Food.

ACCORDING to the London *Times*, a certificate presented to the British Parliament by the Prime Minister enables Professor A. V. Hill, one of the members for the University of Cambridge who has become an associate member of the Ordnance Board appointed by the Minister of Supply, to retain his seat in the Commons.

FIELD MUSEUM OF NATURAL HISTORY is collaborating with the Institute of Andean Research, New York, in an archeological expedition to Ecuador. Donald Collier, recently appointed assistant curator of ethnology at the museum, has left Chicago and planned to sail from New York on August 29 to spend five months supervising archeological investigations for the institute. The project is sponsored by the coordinator of commercial and cultural relations of the American Republics.

DR. RAYMOND L. DITMARS, curator of reptiles and insects at the New York Zoological Park, sailed on August 19 for Trinidad to make a collection of vampire bats, stingless scorpions, giant cave crickets and cave roaches for a vampire bat cave to be opened at the park in October. The cave will be a reproduction

of a dimly lighted gallery in one of the Trinidad bat caves.

THE Biological Photographic Association, an international group of photographers in the natural sciences, will hold its eleventh annual meeting in the Hotel Buffalo, Buffalo, New York, on September 11, 12 and 13.

THE London *Times*, quoting from the *Soviet War News*, issued by the Soviet Embassy in London, states that the Royal Society sent on July 25 a message to the Academy of Sciences of U.S.S.R., Moscow, which reads: "Our united efforts will ensure that the future of science is not endangered by the destruction of those freedoms in which has thrived the work of the great scientists of both countries. In this struggle science has already made, and will continue to make, essential contributions to victory."

ACCORDING to *Nature*, the secretary of the Marine Biological Association reports that the Plymouth Laboratory, which a few months ago sustained heavy damage through enemy action, has now been restored to working order. Extensive emergency repairs have been carried out, accommodation for research workers is once more available and there are limited opportunities for work at sea in the motor boat of the association. It has, however, been necessary to transfer the greater part of the library to other quarters, and only recent volumes of current periodicals can now be consulted.

A UNITED PRESS dispatch from Berlin reports that there has been established in Germany an institute for vitamin testing and research "for the treatment of questions arising regarding the vitamin supply of the German people, and for the guidance of the government in measures to be taken." The institute will be directed by the Ministries of the Interior and Food.

THE New York City Board of Estimate has authorized an appropriation of \$375,000 as the initial cost of construction of the Nightingale Hospital for the treatment of cancer, which will be built at 163d Street and Fort Washington Avenue. The land is being given by the Columbia-Presbyterian Medical Center, which is adjacent, and the hospital will be conducted by the Department of Hospitals in conjunction with the College of Physicians and Surgeons of Columbia University, a part of the Medical Center.

The News Edition of the American Chemical Society reports that a three-story laboratory and office building has been completed at the Experimental Station of E. I. du Pont de Nemours and Company, Inc., Wilmington, Del. This replaces a smaller structure in which the laboratories have been housed since 1937, devoted to pest control research. The laboratory affords the most modern equipment for the study of insecticides and fungicides. A carbon-arc lamp, said

to be the closest approach to natural sunlight yet devised, has been installed in the adjacent greenhouse. The lamp gages the effects of sunlight on insecticides and fungicides on growing plants. An experimental garden plot that is used for preliminary testing of pesticides on plants adjoins the greenhouse. The new unit has been designed to permit the closest possible coordination of experimental and practical work, according to Wendell H. Tisdale, director. Extensive field trips are conducted under different regional conditions throughout the country. In addition to the usual problems of insect control, investigations at the laboratory include development of non-poisonous fungicides for use on stored agricultural products, such as fruits and vegetables; wood preservation for the control of stains, fungus decay and termites and for the treatment of cellulosic materials; preservation of harvested plant products, weed extermination and a study of plant hormones.

AN Institute of Gas Technology has been established at the Illinois Institute of Technology. The sum of \$100,000 per year for ten years will be provided for operating and maintenance expenses which will include the cost of instruction. Additional funds will be available for erection of buildings to house teaching and research activities. It is planned to open the institute at the beginning of the academic year in September. From five to ten fellowships will be granted during the first year. Seventeen gas companies are members of the organization group. Administration of the institute will be vested in a board of trustees made up of representatives of the gas industry and of the trustees of the institute.

THE zoological laboratory of Columbia University, under the direction of Professor Leslie C. Dunn, head of the department of zoology, is being enlarged and modernized. Reconstruction, it is expected, will be completed in time for the opening of the academic year. The floor space of the laboratory will be increased by 264 square feet. It will include a cold room for the storage of animal cadavers in which a constant temperature of 45 degrees will eliminate the need for any other form of preservative. The laboratory, which is on the sixth floor of Schermerhorn Hall, will provide permanent desk and cabinet space for forty-eight students instead of the twenty-four previously accommodated. The desks will be arranged in banks of six, each with one alternating and two direct current outlets. A sink with eighteen water faucets will be placed in each bank. A larger concentration of pre-medical students taking courses in embryology, histology and zoology has, in addition to the general deterioration of the original facilities, made necessary the reconstruction of the old laboratory.