

welfare. The National Department of Industrial Hygiene, which is a branch of the Ministry of Public Health Work and Social Welfare, was recently established. The department is in charge of the prevention of industrial diseases, especially in miners. However, later on it will be in charge of the prevention of industrial diseases in workers in all industries in the country. The department is in charge also of sanitary control of houses of industrial workers and of administration of medical care to industrial workers.

In a later issue of the *Journal* the Buenos Aires correspondent describes the work of the National Institute of Nutrition. It was established in Buenos Aires in 1928 as a municipal branch of the Rawson Hospital and was made independent of the hospital in 1938 and transformed into a national center. Dr. Pedro Escudero is the director. The work of the institute includes biologic, sociologic and economic research on nutrition, education on nutrition and social care of the people. It has six departments. The medical department has a polyclinic with offices for consultation on specialties and clinics and wards for surgery, radiology and kinesiology. It also has laboratories for clinical and pharmaceutical work. Patients who can not pay for drugs may have them free of charge. The department of nutrition is in charge of the clinic of nutritional diseases, of a section for social and economic information of the department, of a center for free distribution of mother's milk, of the dispensary and of the care of gardens for children. The research center includes the departments of microbiology, microscopy, biologic and bromatologic chemistry and dietetics. The center for education on nutrition instructs the public through the press, radio, moving pictures, exhibits and lectures. The technical center includes the National School for Dietitians and a two-year course for physicians who wish to specialize in nutrition. The National School for Dietitians, founded in 1935, gives a diploma to those who complete a three-year course on nutrition and dietetics. A requisite for entering the school is to be a graduate from a national college or to have a B.S. diploma. There are also some abbreviated courses which enable the students to secure a diploma of auxiliary dietitian. There are also courses for nurses. The Ateneo de Clínica de la Nutrición and the Asociación Argentina de Dietología are two organizations under the auspices of the institute. The former is an association of physicians who specialize in nutrition, whereas the latter is constituted by physicians, dietitians and auxiliary dietitians.

Dr. Pedro Escudero recently published a book, "La Política Nacional de la Alimentación en la República Argentina," which was edited by the Instituto Nacional de la Nutrición. The last part of the book contains the report of some of the research carried on

by the institute on the nutritional conditions of the population of Buenos Aires as seen from medical, social and economic angles. There are also chapters on the means actually used to improve the nutritional conditions of the people as well as for preventing and controlling nutritional diseases in the country.

THE LANCASTER BRANCH OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE Lancaster Branch of the American Association for the Advancement of Science has announced its lectures for the season 1942-43. The lecturers and their subjects are as follows:

November 12, Dr. Waldemar Kaempffert, of *The New York Times*, "Science and the War";

December 10, Dr. Leuman M. Waugh, professor of dentistry and executive officer of the Division of Orthodontics of Columbia University, "The American Eskimo—His Food and Teeth";

January 21, the Rev. J. Joseph Lynch, professor of physics at Fordham University and director of the Seismic Observatory, "Earthquakes in the War Zone";

February 18, Dr. Detlev W. Bronk, professor of biophysics and director of the Johnson Foundation of the University of Pennsylvania, now consultant to the Secretary of War as coordinator of research at the Office of Air Surgeon, "Men and Machines in War";

March 18, Dr. W. F. G. Swann, director of the Bartol Research Foundation at Swarthmore, "Science in This Confused Age."

The Lancaster Branch was started nine years ago when Dr. Otis W. Caldwell, general secretary of the association, went to Lancaster to assist in its organization. It has grown steadily until now it has a membership of twelve hundred, with an attendance of from six hundred to a thousand at each lecture. The officers are Jaques Cattell, *chairman*; C. Vogt, *vice-chairman*; Frances A. Coventry, *secretary*, and H. M. Fry, *treasurer*.

ANNUAL CONVENTION OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE sixty-third annual meeting of the American Society of Mechanical Engineers will be held at the Hotel Astor, New York, from November 30 through December 4, under the presidency of James W. Parker, vice-president and chief engineer of the Detroit Edison Company.

Subjects to be discussed at the convention will include manpower and its training for maximum production; the importance of intuitive, inventive and ingenious faculties in engineering; equipment, railroads, aviation, manufacturing processes and problems, power, management, training, industrial conservation, salvage, increasing adaptability of workers to job requirements and many other topics of timeliness

in war. About a hundred and twenty-five papers will be read covering the varied fields of engineering, and panel discussions and symposia will be held, with leaders in each field presiding.

The luncheon on Monday and the hours following it will be wholly devoted to the discussion of ingenuity. Igor Sikorsky, of the Vought-Sikorsky Aircraft Corporation, will present a film on the helicopter, as an accompaniment to his talk on "Creative Engineering, Invention and Intuition." This paper will be discussed by A. R. Cullimore, president of the Newark College of Engineering; Chester I. Barnard, president of the New Jersey Bell Telephone Company; Lawrence Langner, secretary of the Inventors' Council of New York, and K. K. Paluev, of the General Electric Company of Pittsfield, Mass. The evening session on Monday will include a panel discussion on "Discovering and Encouraging Originality, Initiative and Resourcefulness in Young Americans." Concurrent programs on the same evening will cover problems of management, a symposium on the cutting of metals, papers on tube expanding and on the part played by the wood industries in aviation.

The Tuesday session will include a discussion of the increased adaptability of War Department workers to job requirements. Further topics to be covered are fuels, industrial instruments, machine design, dynamics, lubrication, aviation and power. Sound motion pictures on scrap salvage and the conservation of materials will be shown.

On Wednesday there will be a session on management attitudes. Another section will discuss oil and gas power. There will be a student luncheon on that date, and also a textile luncheon, at which Fessenden S. Blanchard, president of the Textile Research Institute, New York, will speak. In the afternoon there will be a symposium on industrial training, with papers by authorities on indentured apprentice training in wartime, pre-college vocational guidance, the effectiveness of the engineering science and management war-training program, and on special company-sponsored programs for recent engineering-college graduates. Other sessions include aviation and railroad oil and gas power.

The luncheon of the Railroad Division will be held on Thursday. Speakers in the afternoon will include the Honorable Paul V. McNutt, chairman of the War Manpower Commission. Another afternoon session will be concerned with the rubber situation. E. G. Kimmich, development engineer of the Goodyear Tire and Rubber Company, will read a paper on rubber substitutes, and Gordon M. Kline, of the National Bureau of Standards, and F. L. Yerzley will speak on "Progress in Plastics and Rubber During the Past Year." A symposium on marine power will be held in the evening. Other sessions will be devoted to dis-

cussions of sheet and tube heat exchangers and critical-pressure steam boilers.

The sessions on Friday morning will be devoted to papers on sugar and on furnace heat transmission. These will be followed by a luncheon and a panel discussion of "The Manpower Problem on the Engineering Level," over which Dr. Harvey N. Davis, president of the Stevens Institute of Technology, will preside.

The annual dinner of the society will take place on Wednesday evening, when both President James W. Parker and President-elect Harold V. Coes will be among the speakers.

THE AMERICAN ORNITHOLOGISTS' UNION

THE sixtieth annual meeting of the American Ornithologists' Union was held at the Academy of Natural Sciences, Philadelphia, from October 12 to 16, with a registered attendance of 192. Twenty-seven scientific papers were read—many illustrated by color slides or films. The three days of program sessions included a like number of evening entertainments, open house at the Academy of Sciences, the annual dinner and a symposium on the Cape May area. Wednesday was spent on a conducted tour of the collections of living vertebrates at the Philadelphia Zoological Park. On Friday ornithologists in attendance took a field trip to favorable localities along the New Jersey coast, centering around the Cape May Sanctuary.

Officers elected for the new year were as follows: *President*, James L. Peters, New York City; *Vice-presidents*, George Willett, Los Angeles, and Hoyes Lloyd, Ottawa; *Secretary*, Lawrence E. Hicks, Columbus; *Treasurer*, J. Fletcher Street, Philadelphia; *Editor*, John T. Zimmer, New York City; *new members of the council*: Arthur A. Allen, Ithaca; Rudolphe M. De Schauensee, Philadelphia; Robert C. Murphy, New York City; Rudyerd Boulton, Washington, D. C.

The Brewster Medal Award was made to Margaret M. Nice, of Chicago, for her publication on "Life History of the Song Sparrow." Three fellows were elected: Clarence Cottam, Chicago; Rudolphe M. De Schauensee, Philadelphia, and Harrison F. Lewis, Ottawa.

In addition to 181 new associate members, five new members were named: Earle R. Greene, Key West; Harry W. Hann, Ann Arbor; Robert C. Miller, San Francisco; Earle L. Poole, Reading; S. Dillon Ripley, Litchfield.

The 1943 meeting, if conditions permit, will be held in New York City in October.

LAWRENCE E. HICKS,
Secretary, American Ornithologists' Union
THE OHIO STATE UNIVERSITY