

cludes, therefore, protozoologists, helminthologists and entomologists, who have interest in the general problems of parasitology or in the medical or veterinary phases of the subject. The society is affiliated with the American Association and is related to both Section F (zoological sciences) and Section N (medical sciences). Any one interested in any of the phases of parasitology is eligible for membership. The membership of the society has already passed the two hundred mark.

Every attempt is being made to make the meetings of the society at Kansas City thoroughly representative. Features of the program will be the address of the retiring president, Professor Henry B. Ward, and a joint symposium with Section N of the American Association, on the "Medical aspects of parasitology," which will be held on the afternoon of Wednesday, December 30. In addition there will be programs for the presentation of papers by members of the society. All members of the American Association and others who are interested are cordially invited to attend the meetings of the society.

SEMI-CENTENNIAL OF THE CONNECTICUT AGRICULTURAL EXPERIMENT STATION

THIS year is the fiftieth anniversary of the beginning of agricultural experiment stations in this country. The first station was started in Connecticut in 1875, with an appropriation of only \$3,000, part of which was from private sources. It was located at Wesleyan University, Middletown, under the direction of Dr. W. O. Atwater, but two years later the legislature reorganized the station and transferred it to New Haven, Dr. S. W. Johnson, of Sheffield Scientific School, being placed in charge as director.

The semi-centennial of this station was observed with appropriate ceremonies on the station grounds at New Haven, on October 12. It was attended by representatives from the experiment stations in the northeastern section, the U. S. Department of Agriculture, the Association of Land-Grant Colleges, Yale University, and other persons interested in the work of the station. Governor Trumbull, president of the station board of control, presided and gave a brief address on "The agricultural experiment station and the state." He was followed by addresses on "The relations of the federal government and the states in agricultural research," by Dr. E. W. Allen, chief of the Office of Experiment Stations, and "The influence of experiment stations on American agriculture," by Dr. R. W. Thatcher, director of the New York Experiment Stations. An excellent portrait of Dr. E. H. Jenkins, who recently retired from the directorship of the station, was presented on behalf of his friends by Dr. Henry S. Graves, provost of

Yale University. In the evening a complimentary dinner was tendered Dr. Jenkins and his contemporaries, which was largely attended. Numerous speakers extolled the work of the station and its founders, and paid high tribute of appreciation and affection to the leading figure of the occasion.

E. W. ALLEN

WASHINGTON, D. C.

SCIENTIFIC NOTES AND NEWS

DR. WILLIAM H. WELCH, director of the school of hygiene and public health at the Johns Hopkins University, has been awarded the first W. W. Gerhard gold medal of the Pathological Society of Philadelphia.

DR. THEODORE W. RICHARDS, professor of chemistry at Harvard University and director of the Gibbs Memorial Laboratory, has been decorated with the insignia of an officer of the Legion of Honor by the French government.

PROFESSOR S. W. PARR, of the University of Illinois, was awarded the honorary degree of doctor of science by Lehigh University on October 7. The occasion was the sixtieth Founder's Day exercises of the university at which Professor Parr was the principal speaker.

DR. E. V. MCCOLLUM, professor of biochemistry in the school of hygiene and public health of the Johns Hopkins University, and Dr. George Sarton, associate of the Carnegie Institution and editor of *Isis*, have been elected to membership in the Kaiserliche Deutsche Akademie der Naturforscher Halle.

THE Russian Geographic Society has elected Dr. William Bowie, chief of the division of geodesy of the U. S. Coast and Geodetic Survey, a corresponding member of the society in recognition of his work in isostasy and other branches of geodesy.

PROFESSOR ARTHUR M. MILLER, for thirty-four years head of the department of geology at the University of Kentucky, by action of the board of trustees of the university, on June 30 was retired as professor emeritus of geology. Continued ill health for the past three years, rendering him unable to engage in active teaching was the reason for the board's action. As the university has no pension system, Professor Miller is retired without pay.

PROFESSOR W. CARMICHAEL M'INTOSH, F.R.S., emeritus professor of natural history in the University of St. Andrews, celebrated his eighty-seventh birthday on October 10.

DR. JAMES F. NORRIS, professor of chemistry at the Massachusetts Institute of Technology and president of the American Chemical Society, was a guest of the Chicago Chemists' Club on September 15, at a special luncheon.

DR. C.-E. A. WINSLOW, professor of public health and hygiene at Yale University, was elected president of the American Public Health Association at the St. Louis meeting.

PRESIDENT A. LAWRENCE LOWELL, of Harvard University, was selected chairman of the commission on medical education at the opening session in Buffalo. Dr. Willard C. Rappelye, professor of hospital administration at Yale University, will devote all his time to a five-year survey of the curricula of American medical schools.

DR. D. ROBERTS HARPER 3d, physicist in the Bureau of Standards, has resigned to take charge of some heat measurements in the general engineering laboratory of the General Electric Company at Schenectady. Dr. Harper has been stationed in New York as the liaison officer of the Bureau of Standards with the American Engineering Standards Committee.

RALPH C. HARTSOUGH, of the department of physics at Columbia University, has been appointed to a position with the Western Electric Co., Chicago (Hawthorne works), as research physicist.

DR. GEORGE H. BIGELOW, deputy commissioner of health for Massachusetts, has been appointed commissioner of health to succeed the late Dr. Eugene R. Kelley.

DR. RUSSELL W. MILLAR, assistant professor of physical chemistry at the University of California, Southern Branch, recently resigned his position to join the research staff of the Bureau of Mines at Berkeley, Calif.

J. M. BRAHAM, of the Fixed Nitrogen Research Laboratory, Department of Agriculture, has been appointed to the research department of the Atmospheric Nitrogen Corporation, Syracuse, N. Y.

DR. FRANK E. E. GERMANN, of the University of Colorado, has been granted sabbatical leave for the year 1925-26 and will be associated with the Carnegie Institution of Washington, doing research on the fluorescence of the platinocyanides in cooperation with Dr. Edward L. Nichols, emeritus professor of physics at Cornell University.

DR. H. M. ELSEY, associate professor of physical chemistry at the University of Kansas, has been granted leave of absence for the coming year and will be associated with the Research Department of the Westinghouse Company of Pittsburgh.

DR. W. K. FISHER, of the Hopkins Marine Station, Pacific Grove, California, will spend November and December visiting eastern biological laboratories.

PROFESSOR HARRY N. HOLMES, head of the department of chemistry at Oberlin College, has been granted a leave of absence for the present academic year. Dr. Holmes will spend the year in study and travel abroad.

E. WILLARD BERRY, son of Professor Edward W. Berry, of the Johns Hopkins University, sailed from New York on October 29 for three years' geological work in Peru with headquarters at Negritos.

DR. F. E. TROTTER, president of the board of health of Honolulu, has gone to Tokyo, under the auspices of the Pan-Pacific Union, to be Hawaii's official delegate at the conference of the Far Eastern Association of Tropical Medicine, which is being held there from October 11 to November 1.

DR. JOHN NORTHROP, of the Rockefeller Institute for Medical Research, will deliver the second Harvey Society Lecture at the New York Academy of Medicine on Saturday evening, November 14, at eight-thirty. His subject will be "Pepsin and trypsin."

DR. HARVEY W. WILEY addressed the Lions Club of Atlantic City at the Elks' new home, on October 21, on the subject, "Do you want to live a little longer?"

DR. RICHARD P. STRONG, of the department of tropical medicine of Harvard University, delivered an address upon the subject of "Spirochaetal infections of man," at the seventy-fifth anniversary meeting of the Medical Society of the State of Pennsylvania, held at Harrisburg from October 6 to 8.

DR. HENRY E. CRAMPTON, professor of zoology in Barnard College, Columbia University, is delivering a series of four lectures on "The evolution of life," at the Rand School of Social Science.

PROFESSOR J. W. GREGORY, F.R.S., delivered his presidential address to the Westminster and Central London Branch of the Geographical Association on September 30, on "The relative influence of denudation and earth-movements in moulding the surface of the earth."

DR. HENRY H. ROBINSON, Ph.D., Yale, superintendent of the Connecticut Geological and Natural History Survey since 1920, died on October 20, at the age of fifty-two years.

DR. C. F. SONNTAG, prosector to the Zoological Society of London, died on October 10, aged thirty-seven years.

CAPTAIN H. RIAL SANKAY, of England, past president of the Institution of Mechanical Engineers and an authority upon steam and gas engines, died on October 3, in his seventy-second year.

S. J. JOHNSTON, formerly professor of zoology in the University of Sydney, Australia, died on July 16.

PROFESSOR H. H. HILDEBRANDSSON, the well-known Swedish meteorologist, recently died at the age of eighty-seven years.

PROFESSOR A. A. FRIEDMANN, director of the Central Geophysical Observatory of Russia, died on September 16, aged thirty-seven years.

ACCORDING to the *Journal* of the American Medical Association, the foreign guests at the fifteenth annual meeting of the clinical congress of the American College of Surgeons, Philadelphia, which takes place from October 26 to 30, will be Lord Dawson, of Penn, London, physician in ordinary to the king; Sir William Arbuthnot Lane, London, who will deliver the John B. Murphy oration in surgery; Professor Vittorio Putti, Bologna, Italy, who will speak on some phase of orthopedic surgery; Dr. Victor Pauchet, of Paris, professor of clinical surgery in the School of Medicine at Amiens, will read a paper on "Experiences in the surgical treatment of gastric, duodenal and jejunal ulcers"; Dr. William Blair-Bell, professor of obstetrics and gynecology at the University of Liverpool, England, and Dr. Philip J. Franklin, London, eye, ear, nose and throat surgeon to the East London Hospital. Headquarters will be at the Bellevue-Stratford Hotel. At the meeting on Monday evening the president of the congress, Dr. Charles H. Mayo, Rochester, Minn., inducted into office his successor, Dr. Rudolf Matas, of New Orleans.

THE Rochester Section of the American Chemical Society, in cooperation with the division of organic chemistry, will hold a symposium on organic chemistry in Rochester on December 29, 30 and 31. A number of the leaders in various branches of organic chemistry have been invited to present papers at the symposium. Ample time will be allowed for the presentation and discussion of the papers. This will make possible the presentation of papers of greater general interest to organic chemists than those which can be presented at the regular meetings of the division. All who are interested in organic chemistry and can attend the symposium are cordially invited to do so. Further particulars can be obtained from E. M. Billings, *secretary*, Rochester Section, Eastman Kodak Co., Rochester, N. Y., or F. C. Whitmore, *secretary*, division of organic chemistry, Northwestern University.

THE annual meeting of the Eastern Society of Anesthetists is being held at Philadelphia from October 26 to 30 at the Hotel Adelphia. There will be clinics in the mornings and discussions open to members of

the profession in the afternoons, also joint sessions with the Mid-Western Association of Anesthetists, the Philadelphia Academy of Stomatology and the American Society of Regional Anesthesia. The dinner-dance was held on October 28. Dr. Adolph F. Erdmann delivered the president's address on October 26.

THE New York State Association of Public Health Laboratories will hold its mid-year meeting on Wednesday, November 4, at the State Laboratory in Albany. There will be a morning and an afternoon session at which papers will be presented and opportunity given for general and informal discussion.

THE fifth annual conference of health officers and public health nurses will be held in Lansing, Michigan, on November 18, 19 and 20, under the auspices of the Michigan Department of Health and the Michigan Public Health Association.

MAYOR BEHRMAN, of New Orleans, has issued formal invitations to a conference to the mayors of thirty cities in Louisiana, Mississippi and Alabama and to the presidents of police juries in fourteen parishes in Louisiana, to make plans for a comprehensive survey to determine the best methods of attacking the problem of marsh mosquitoes. Governor Fuqua has issued invitations to the conference to the governors of adjoining states, the secretary of agriculture, the surgeon general, U. S. Public Health Service, and other federal sanitation experts.

AT the twenty-eighth annual convention of the American Bakers' Association held at Buffalo from September 15 to 18, the organization of a department of nutritional education in the American Institute of Baking, and the subscription of \$100,000 in five installments of \$20,000 a year toward financing the work of the department by the Robert Boyd Ward Fund, Inc., were announced. The contribution of \$100,000 is without any conditions, the particular use of the money being left entirely to the determination of the directors of the institute. In the letter of Mr. W. B. Ward, president of the Robert Boyd Ward Fund, Inc., transmitting the first installment of \$20,000, he expresses the hope that the idea of such a department may appeal to others in the industry and its allied trades so as to result in its further expansion and "that the work in the education and science of nutrition will redound to the credit of the industry as a whole."

A NEW type of institute was recently dedicated at Göttingen as the sixteenth institute of the Kaiser Wilhelm Society for Advancement of the Sciences. According to *Industrial and Engineering Chemistry*, this institute is to study all manner of air and water currents in free flow, in connection with airships, me-

teorological problems, the influence of currents on living organisms, etc. Although it has primarily no direct relation to chemistry, nevertheless various questions which will be submitted to the institute may be of significance to chemical technology as well. Apparatus of an entirely novel type has been erected, for example, a large wind chamber pumped free of air, into which can be introduced powerful air currents of a velocity even greater than that of sound.

THE cornerstone of the new building of the New York Academy of Medicine will be laid on October 30, at 4:30 o'clock. According to the *Journal* of the American Medical Association, from 1843 until 1924 the academy limited its activities to promoting the science and art of medicine, to the maintenance of medical library and the promotion of public health. When it decided to expand, the Carnegie Corporation appropriated \$1,550,000 for a new academy building and the Rockefeller Foundation \$1,250,000 for endowment for new activities, including the appointment of a full-time director and a new executive librarian, the development of library service, the maintenance of a bureau of clinical information and the publication of a bulletin. The director of the academy, who began his duties January 1, 1924, is a member of all committees, makes special studies of affairs suggested by the council and is general superintendent of the building. The library is the only public medical library in New York City. It is open daily to the public, and the staff will be increased in order to extend its activities.

It is reported that forty men, including carpenters, masons and electricians, left Oslo, Norway, on October 13 for Kings Bay, Spitzbergen, where they will spend the winter building a shed for Captain Roald Amundsen's polar airship. Mr. Ellsworth, Amundsen's colleague in this year's flight, has given \$100,000 for the expenses of the expedition, which will be known officially as the Amundsen-Ellsworth Expedition. It will fly the Norwegian flag only. Captain Amundsen is now on a lecturing tour in the United States. His proposal is to fly in an airship next summer from Spitzbergen, by way of the North Pole, to Alaska. His experience this year has convinced him, he stated recently, that aeroplanes are not suitable for prolonged Arctic flights.

THE installation of new equipment in Professor Pavlov's physiological laboratory has been completed. The entire laboratory has been constructed according to plans worked out by Pavlov, and includes an operating department, consisting of three rooms and a clinic built in accordance with the latest requirements in clinical surgery. In one of the rooms has been installed a special sound-proof chamber for the

purpose of carrying on precise experiments on the method of conditional reflexes.

MT. WATATIC has been purchased by the New England Federation of Bird Clubs and will be presented to the Commonwealth of Massachusetts for a permanent bird sanctuary. Mt. Watatic is almost the only remaining important forest area of red spruce in Massachusetts. It is located in Ashburnham and Ashby. About one hundred acres on top of the mountain were bought by the federation when it was discovered that this virgin forest was about to be invaded by the axe. Negotiations were already in progress for the sale of it to a lumber concern when it was purchased by the Federation of Bird Clubs.

Museum News states that the first unit of the new museum of the Los Angeles Museum of History, Science and Art is now practically complete and it is hoped that the new building will be thrown open to the public by November 1. This four-story unit, which has been erected at a cost of \$900,000, will provide approximately three times the floor space available in the old building. Until the other units are completed the exterior will be finished in concrete. Eventually the completed museum will be surfaced with stone. The opening of the new building will be marked by the unveiling of notable new habitat groups, more especially the great African jungle groups for which the material has been gathered during the past five years by Leslie Simpson, big game hunter. Two of these groups, one of which represents a water-hole on the veldt, will be one hundred feet long. Maurice Logan, who has painted the backgrounds for these groups, went to East Africa more than a year ago to make studies and photographs and to bring back material to be used in the construction of the settings. Among the collections which will find a place in the new unit are: the Burlingame-Johnson Chinese potteries; paleontological and natural history collections; an extensive marine exhibit; the open-air gallery of garden and architectural sculpture.

AWARDS have recently been made of the four war memorial scholarships offered annually by the Westinghouse Electric and Manufacturing Company as a memorial to those employees of the company and its subsidiaries who entered the service of their country during the World War. Each scholarship carries with it an annual payment of \$500 for a period not to exceed four years, such payment to be applied toward an engineering education. This year's awards go to Bernard C. Hibler, who will attend Penn State College; Robert G. Redhead, Washington University, St. Louis; William H. Hamilton, University of Pennsylvania, and Starling Winters, University of California. Thirty-six candidates in ten cities competed.

A NEW journal, *Genetic Psychology Monographs*, has been founded at Clark University in order to fulfill a need long felt by American and European psychologists. The new journal has been formed to care for research papers that are too large to be printed in regular journals. Each number is to be a complete research and may be contributed from any part of the world. The journal is edited and published by the *Pedagogical Seminary* and *Journal of Genetic Psychology*, with an international board of editors consisting of: Bird T. Baldwin, State University of Iowa; William H. Burnham, Clark University; Cyril Burt, University of London; Edward Claparède, University of Geneva; Edmund S. Conklin, University of Oregon; Arnold Gesell, Yale University; William Healy, Judge Baker Foundation; Walter S. Hunter, Clark University; K. S. Lashley, University of Minnesota; Carl Murchison, Clark University; Henri Pieron, University of Paris; Sante de Sanctis, University of Rome; William Stern, University of Hamburg; Lewis M. Terman, Stanford University; E. L. Thorndike, Columbia University; John B. Watson, New York City, and Helen Thompson Woolley, Columbia University. There will be six numbers a year, each of one hundred pages and comprising a single research work, the first issue to be out in January.

YALE UNIVERSITY has set aside 200 acres of the Ray Tompkins Memorial tract near the new golf course as a preserve for the native plant and wild life of this region. The preserve will serve as a sanctuary for animals and plants and will also be used for field studies and instruction by the departments of botany, zoology and forestry. For a long time this extensive tract of forest has been under excellent protection and care. Around a portion of it is still found the high woven wire fence which confined the deer and elk when its former owner, John M. Greist, of New Haven, used the land as a deer park. In commenting upon the project, Dean Graves, of the forestry school, said: "Characterized by a great variety of trees, shrubs and wild flowers, already a refuge for birds and animal life of interest to the zoologist, and within easy reach of the university, the preserve offers an unusual opportunity for research and for class work in the field."

UNIVERSITY AND EDUCATIONAL NOTES

THE will of the late James B. Duke, former president of the American Tobacco Co., provides \$40,000,000 for Duke University, Durham, N. C., \$4,000,000 of which is to be used for the establishment of a medical school and hospital. This amount is in addition to the \$40,000,000 given to Duke University last December by Mr. Duke.

ANNOUNCEMENT has been made by the Board of Trustees of Princeton University of the receipt of gifts amounting to \$721,085 for general endowment and of \$32,300 for current expenses. The trustees also accepted from an anonymous Princeton alumnus a trust fund of \$50,000.

THE Connecticut College of Pharmacy, founded by the State Pharmaceutical Association, will be opened on October 21 in the old Yale Medical School Building on York Street, which has been remodeled. A two-year course, leading to a degree of Ph.G., will be given.

DR. BASHFORD DEAN, curator of arms and armor at the Metropolitan Museum, and formerly professor of zoology in Columbia University, has been appointed professor of fine arts at New York University.

DR. JOHN RICE MINER has been appointed biometrician, with the rank of associate professor, in the Institute for Biological Research of the Johns Hopkins University.

DR. HAROLD W. MANTER, of the University of Illinois, has been appointed to the position of parasitologist in the department of zoology at the Louisiana State University, Baton Rouge.

FRANKLIN J. BACON, head of the department of pharmacognosy for Eli Lilly and Company, has been appointed head of the department of pharmacology and pharmacognosy in the College of Pharmacy at the University of Florida.

FRANKLIN SHERMAN, of the North Carolina State College, has been appointed head of the division of entomology at Clemson College, S. C.

THE following additions to the faculty of the Jefferson Medical College, Philadelphia, have been announced: Dr. Pascal Brooke Bland, professor of obstetrics; Dr. William M. Sweet, professor of ophthalmology, and Dr. Edward A. Strecker, professor of nervous and mental diseases.

DR. ARTHUR H. RUGGLES, director of the Butler Hospital of Providence, R. I., has been appointed consultant in mental hygiene to the department of university health and lecturer in psychiatry in the School of Medicine at Yale University.

ARTHUR N. BRAGG, assistant in biology in the Johns Hopkins University, has been appointed instructor in the department of zoology in Marquette University, Milwaukee.

M. RECHON has been appointed professor of electro-radiology at the University of Bordeaux, to take the place of the late Professor Bergonié.