

cake, biscuit and cracker technology; laboratory baking methods; malting and brewing; protein symposium; bread baking technology; general analytical methods; symposium on flour and bread nutritional supplements. While it is not possible to give all the details of the program, attention should be drawn to the opportunity for cereal chemists to discuss their statistical problems in the statistical clinic, which consists of a joint session of the association with the Biometric Section of the American Statistical Association.

At the opening session, Dr. T. R. Hogness, of the University of Chicago, will discuss respiratory enzymes and their relationship to some of the vitamins; Dr. C. H. Goulden, of the Dominion Rust Research Laboratory of Winnipeg, Manitoba, will present a paper entitled "Experimental Design for Cereal

Chemists," and Dr. R. M. Hixon, of Iowa State College, will give an address on "Starch."

At one of the general sessions, Dr. R. A. Gortner, of the University of Minnesota, will give the Osborne Medal Award address. It will be entitled "The Plant Proteins."

Among the speakers at a general session immediately preceding the symposium will be Dr. C. A. Elvehjem, of the University of Wisconsin. He will speak on "The Water Soluble Vitamins"; Dr. R. R. Williams, of the Bell Telephone Laboratories of New York, will discuss the "Progress of Flour and Bread Enrichment"; Mrs. Clara Gebhard Snyder, of the Wheat Flour Institute, will discuss "Enriched Flour as the Consumer Sees It."

In all, sixty-four papers and addresses have been listed, covering a wide range of subjects.

SCIENTIFIC NOTES AND NEWS

DR. EDWIN GRANT CONKLIN, professor of biology emeritus of Princeton University, was elected on April 24 president of the American Philosophical Society to succeed the Honorable Roland S. Morris. Dr. Conklin has been vice-president of the society since 1932 and executive officer since 1936.

ON the occasion of the celebration in Boston, on April 17, of the one hundred fiftieth anniversary of the founding of the Massachusetts Society for Promoting Agriculture, the medal of the society was awarded for his botanical services to Dr. Elmer D. Merrill, director of the Arnold Arboretum and administrator of Botanical Collections, Harvard University.

DR. HENRY BUTLER ALLEN, director of the Franklin Institute, Philadelphia, has been awarded a George A. Hoadley certificate to mark the completion of a quarter of a century of active service with the institute.

THE William Osler Medal of the American Association of the History of Medicine has been awarded to John T. Barrett, of the School of Medicine of Boston University. The presentation will take place at the annual meeting, which will be held in Atlantic City on May 3, 4 and 5.

AMONG those on whom honorary degrees were conferred by the Jewish Theological Seminary of New York, at exercises in commemoration of the one thousandth anniversary of Saadia Gaon, the Hebrew philosopher, was Dr. Arthur H. Compton, Charles H. Swift distinguished service professor of physics at the University of Chicago.

DR. ALEXANDER WETMORE, assistant secretary of

the Smithsonian Institution, and Dr. Edward A. Chapin, curator of the Division of Insects of the U. S. National Museum, have been elected corresponding members of the Academia Columbiana de Ciencias Exactas, Fisico-Quimicas y Naturales.

DR. J. B. TYRRELL, consulting mining engineer of Toronto, has been elected a senior fellow of the Geological Society of London. Dr. Tyrrell has been a member of the society for sixty years.

OFFICERS elected at the annual meeting of the American Society for Pharmacology and Experimental Therapeutics are: *President*, E. K. Marshall, Jr., the Johns Hopkins University; *Vice-president*, Carl A. Dragstedt, Northwestern University; *Secretary*, Raymond N. Bieter, University of Minnesota; *Treasurer*, Erwin E. Nelson, Tulane University; *Councillors*, McKeen Cattell, Cornell University; Ralph G. Smith, University of Michigan.

PROFESSOR GORDON ALLPORT, chairman of the department of psychology of Harvard University, was elected president of the Eastern Psychological Association, at its recent meeting at Brown University. Other officers elected were: Dr. Theodora M. Abel, Thiells, N. Y., *Secretary*; Dr. Kurt Goldstein, Tufts Medical School, *Member of the Program Committee*; and Professor Gardner Murphy, College of the City of New York, and Dr. Otto Klineberg, Columbia University, *Directors*.

At the recent annual meeting of the Supervisory Board of the American Year Book, an organization sponsored by forty-five learned societies, Professor Marston Taylor Bogert, of Columbia University, the representative of the American Chemical Society, was

elected to the presidency. Rear Admiral George H. Rock (C.C.), U.S.N. retired, representing the Society of Naval Architects and Marine Engineers, was elected to the vice-presidency.

At the meeting of the American Institute of Nutrition in Boston on April 1, the following officers for the coming year were elected: *President*, L. A. Maynard; *Vice-president*, H. B. Lewis; *Secretary*, A. H. Smith; *Treasurer*, W. H. Sebrell, Jr.; *Councillor*, T. H. Jukes.

DR. WALTER BRADFORD CANNON, George Higginson professor of physiology at Harvard University, and Dr. Reginald Aldworth Daly, Sturgis-Hooper professor of geology, will retire with the title emeritus on September 1.

CHANCELLOR WILLIAM P. GRAHAM, professor of electrical engineering and dean of the College of Applied Science of Syracuse University and since 1937 chancellor of the university, having reached the age of seventy years, has presented his resignation to the board of trustees to take effect within a year. Dr. Graham accepted the office of chancellor in 1937 for a period of one year or until his successor should be appointed.

DR. JOHN H. MUELLER, associate professor of bacteriology and immunology in the Harvard Medical School, Boston, has been named professor of bacteriology and immunology, the appointment to be effective on July 1. He will also take charge of the department at the Medical School and at the School of Hygiene and Public Health. Dr. Fuller Albright, medicine; Dr. Allan M. Butler, pediatrics, and Dr. Hiram H. Merritt, neurology, have been promoted to associate professorships. Dr. Fredrick J. Stare, who graduated at the University of Chicago School of Medicine in 1941, has been appointed assistant professor of nutrition.

Museum News reports that William L. Corbin, librarian of the Smithsonian Institution and custodian of the Smithsonian deposit in the Library of Congress since 1924, retired in January. He is succeeded by Mrs. Austin H. Clark, assistant librarian in the U. S. National Museum.

As has been already announced in *SCIENCE*, the decision of the council of the Zoological Society, London, that the post of secretary be temporarily suspended, has been challenged by an informal committee of fellows of the society. The committee states that it "disapproves of the action of the council in attempting to terminate Dr. Julian Huxley's appointment as secretary to the society during his absence abroad with the council's permission."

DR. M. F. MORGAN, head of the department of soils

in the Connecticut Agricultural Experiment Station at New Haven, has been called to active duty as Lieutenant Colonel of Infantry in the United States Army. Dr. Herbert A. Lunt will be acting head of the department of soils during Dr. Morgan's absence. Edward Rubins, of Rutgers University, has been appointed research assistant in soils.

DR. FRANK E. EGLER, assistant professor, New York State College of Forestry, Syracuse, N. Y., has leave of absence for the present semester in order to carry on ecologic investigations in British Honduras and Guatemala. He left New Orleans on February 14 and will return in September.

THE past and future of trans-ocean communication were reviewed before the Institution of Electrical Engineers, London, on April 23 in a paper prepared for the thirty-third Kelvin Lecture by Dr. Oliver E. Buckley, president of the Bell Telephone Laboratories, New York. Since Dr. Buckley could not attend in person, he had recorded a brief sound-picture. After he had appeared on the screen before the audience in London, his paper was read by Sir Stanley Angwin, vice-president of the institution.

THE second Robert J. Terry Lecture of the Washington University Medical Alumni Foundation was delivered on April 22 by Dr. George Bernays Wislocki, Parkman professor of anatomy at the Harvard Medical School. His subject was "The Primate Placenta, with Particular Reference to the Trophoblast."

DR. DENNIS R. HOAGLAND, head of the division of plant nutrition at the University of California College of Agriculture, delivered, during April, at the School of Biology of Harvard University, under the auspices of the Prather Foundation, a series of five lectures on the "Inorganic Nutrition of Plants."

THE fifty-second annual meeting of the Ohio Academy of Science was held on April 16, 17 and 18 under the presidency of Dr. Eugene Van Cleef, professor of geography at the Ohio State University. His presidential address was entitled "The City of Tomorrow."

THE Louisiana and New Orleans Academies of Sciences are holding a joint meeting in New Orleans, at the St. Charles Hotel, on May 1 and 2. The Junior Academies of the two organizations will meet at the same time with exhibits on Friday and papers on Saturday. Dr. Carl G. Hartman, of the department of zoology of the University of Illinois, is the guest speaker at the banquet.

A NEW series of short-wave broadcasts was inaugurated under the auspices of the American Philosophical Society on April 24 over the non-commercial short-wave radio station WRUL. A series of addresses was arranged, each by an authority in his

special field. It is planned that the significance of American thought and achievement in the present crisis in our civilization form the general background of the series. Dr. Robert A. Millikan, chairman of the executive council of the California Institute of Technology, gave the first thirty-minute program. The proceedings were opened by the Honorable Roland S. Morris, retiring president of the society. Dr. Edwin G. Conklin, the newly elected president, was the principal speaker. Walter Lemmon, president of WRUL, and Sir Angus Fletcher, consultant on programs addressed to the British Empire, also spoke.

THE Brush Foundation of the Western Reserve University School of Medicine has received from the General Education Board of the Rockefeller Foundation a supplementary grant of \$15,000 for one year to be used in completing its study of the growth and development of adolescent children. This study was begun in 1935 by the late Dr. T. Wingate Todd and has been continued by Dr. William Walter Greulich, director of the Brush Foundation and professor of physical anthropology and anatomy in the School of Medicine.

By the will of Charles H. Hastings, the major part of his estate is left, in memory of his father, Charles Cook Hastings, to establish a foundation for the prevention and treatment of tuberculosis. The estate is reported to amount to more than two million dollars. After payment of annuities to friends and servants, the entire estate will go to the foundation. It is pro-

vided that the Charles Cook Hastings Home be built either on "several large parcels of property near Beaumont, Calif.; Banning, Calif.," or on the Mesa Alta Ranch, near Pasadena, which he owned. The will instructs the executors to build a sanatorium to be conducted and maintained on a strictly charitable basis.

WILLIAM R. WARNER AND CO., INC., of New York, has given funds for a two-year fellowship for study in the department of radiology at the Long Island Medical School, Brooklyn, N. Y. Grants have also been made to the New York University Medical School for the study of the conjugation of the sulfonamide drugs, to be carried out in the Pneumonia Service of the Harlem Hospital; to Northwestern University Medical School, Chicago, to investigate the possibilities of detoxifying therapeutic agents used in the practice of dermatology; and to the Washingtonian Hospital, Boston, for the study of alcoholism. This study will involve the blood chemistry and psychometric findings of cases while under the influence of alcohol and during recovery.

THE facilities of Iowa State College have been accepted by the United States Navy for the establishment of a Naval Training School for Electricians. Beginning about June 1, eight hundred men at a time will receive sixteen weeks of training; the continuous program will probably last throughout the war. The departments of electrical engineering, mechanical engineering, mathematics and physics will provide instruction.

DISCUSSION

THE PALEONTOLOGICAL COLLECTIONS AT THE UNIVERSITY OF CINCINNATI

FOR better than forty years the University of Cincinnati has been bringing together a representative collection of the world-famous Cincinnati (Ordovician) fossils. There was a time when it was all too true that the Cincinnati community slept while her unrivalled paleontologic heritage was scattered over the world and when no satisfactory collection existed or was available in the city. This was the state of affairs as late as 1902, when J. M. Nickles, in his "Geology of Cincinnati," quite rightly deplored the situation. Happily, most of the early collections, the basis for much of the early descriptive work, remained in the country, at least, and are preserved for all time in such institutions as the U. S. National Museum, the Museum of Comparative Zoology, the American Museum of Natural History, the Walker Museum and other great centers of geological research.

Now, after more than four decades of concerted effort, a research collection that is thoroughly representative has been amassed and safely preserved in Cincinnati's municipal University Museum.

With the acquisition by gift in the fall of 1941 of the collection of E. H. Vaupel, the last of the old-time private collections in the Cincinnati area finds a safe harbor. Mr. Vaupel is the last local survivor of that "age of giants" in the last century when the wonders of Cincinnati's hills were first being made known to science. His enthusiasm for fossils grew from his early association with S. A. Miller, Charles Dury, Charles Schlemmer, Charles Faber, August Foerste and Drs. George Austin and George Twitchell, all of whom stayed their days out on the Cincinnati uplift. His first inspiration for "dry-dredging" came from his youthful acquaintance with Edward Ulrich, of Covington and now of Washington, and Professor Charles Schuchert, another Cincinnati lad, now emeritus at Yale University. Beginning his cabinet in the