

in 1906 the passage by Congress of the Food and Drugs Act, will be emphasized in the addresses to be presented. Speakers and their subjects include:

T. M. Rector, of New York, vice-president of the General Foods Corporation, will speak on "Quality in Fruits and Vegetables"; E. C. Thompson, of New York, director of the laboratories of the Borden Company, will discuss "Quality in Dairy Products."

"Visual Aspects of Quality Control and Quality Research with Beverages and Foods" will be the topic of a paper by D. Foster, E. C. Ziegler and E. H. Scofield, of Joseph E. Seagram and Sons, Inc., of Louisville, Ky. A paper on "Coffee Flavor and Retention *vs.* Temperature and Type of Container" will be read by L. B. Sjostrom and E. C. Crocker, of A. D. Little, Inc., of Cambridge, Mass., and H. W. Schultz, of Swift and Company, Chicago.

A. L. Winton, of Winton Laboratories, Wilton, Conn., a former associate of Dr. Wiley, will present a paper on "Harvey W. Wiley, the Father of American Food Chemistry." "Quality in Meat and Meat Products" will be the subject of O. G. Hankins, U. S. Department of Agriculture. E. C. Crocker, of A. D. Little, Inc., will describe "Volatility in Food Flavors."

Wiley, who "probably did more than any other individual to raise American food standards to the high plane which they occupy to-day," was from 1883 to 1912 chief chemist of the U. S. Department of Agriculture. He was born in a log cabin in Kent, Jefferson County, Indiana. He died on June 30, 1930.

HONORARY DEGREES TO BE CONFERRED BY THE UNIVERSITY OF ALGIERS

By a decree dated June 20, 1944, the Commissioner of National Education of the Provisional Government of the French Republic approved the decision of the board of the University of Algiers to confer the degree of doctor "honoris causa" on a number of scientific men and men of action of Allied and friendly nations. The names of those on whom the degrees will be conferred include:

Serge Bernstein, professor of mathematics in the University of Leningrad.

Brigadier General E. R. Boland, member of the Royal Medical College in London and dean of Guys Hospital Medical School, London.

G. Bourdenke, head surgeon of the Russian Army.

L. Bourgoïn, professor of chemical industry at the Military Academy of Artillery and Engineering, Montreal.

E. D. Churchill, John Homans professor of surgery at the Harvard Medical School.

James Bryant Conant, president of Harvard University.

A. V. Hill, Foulerton research professor of physiology of the Royal Society, London.

J. Huphrede, professor at McGill University, Montreal.

Alvin Johnson, director of the New School for Social Research, New York.

Peter Kapitza, director of the Institute of Physical Problems of the Academy of Sciences of the U.S.S.R.

Li Ju Jing, president of the National Academy of China and president of the Franco-Chinese University of Peking.

P. H. Long, professor of general medicine, the Johns Hopkins University.

Dean Mackenzie, director of the National Center of Scientific Research, Canada.

Miguel Ozorio de Almeida, professor of physiology, the University of Rio de Janeiro.

Georges Prefontaine, director of the Biological Institute of the University of Montreal.

A. Roubakine, professor of microbiology, Moscow.

AWARD TO THE NATIONAL ACADEMY OF SCIENCES

THE following letter has been addressed to Dr. Frank B. Jewett, president of the National Academy of Sciences, by Major General L. H. Campbell, Jr., Chief of Ordnance, War Department.

It is my pleasure as Chief of Ordnance of the Army to tell you on behalf of the Ordnance Department that I am most grateful for the outstanding contributions the National Academy of Sciences has made to Ordnance progress in this war. The degree of that progress is best shown by the success of our fighting forces in all theaters of operations.

To attest the appreciation of the Department for the splendid services of your Academy, I wish to present to the Academy the Ordnance Distinguished Service Award. It is a diploma bearing the traditional seal of the Department and is awarded in recognition of scientific and engineering achievement.

I will be pleased to have one of the officers of my staff make the presentation of the diploma publicly at some date which suits your convenience and best conforms to the schedule of meetings of the Academy.

SCIENTIFIC NOTES AND NEWS

THE Hosea Ballou Medal for distinguished service was conferred on the occasion of the eighty-eighth commencement exercises of Tufts College on Dr. Arthur B. Lamb, Erving professor of chemistry at Harvard University, in recognition of his work as "one of

America's very great scientists and great teacher of young scientists."

NORTHWESTERN UNIVERSITY at its recent commencement conferred the doctorate of science on Dr. Herman L. Kretschmer, professor of urology at Rush

Medical College, Chicago, president of the American Medical Association.

IN honor of his coming retirement on reaching his seventieth year, Dr. Francis B. Sumner, professor of biology at the University of California, was given on July 29 a surprise party at the home of Dr. H. U. Sverdrup, director of the Scripps Institution of Oceanography at La Jolla. All the members of the Scripps Institution save those away on leave, including staff, students and assistants, attended. Dr. Harry Beal Torrey, professor emeritus of biology at Stanford University, now a practising physician, reviewed Dr. Sumner's distinguished professional career and his own long and intimate friendship with both Dr. and Mrs. Sumner. Another old friend, Dr. Wesley R. Coe, professor emeritus of biology at Yale University, and several of Dr. Sumner's colleagues at the Scripps Institution added warm personal tributes to Dr. Sumner as a friend and scholar. Numerous letters were received from absent colleagues and former students. As a further token of their regard, his friends presented him with a set including barometer, hygrometer and thermometer mounted in a single frame bearing small engraved brass panels memorializing the occasion. A handsome gift was also presented to Mrs. Sumner.

L. L. LONGSDORF, extension editor of Kansas State College, has been elected vice-president of the American Association of Agricultural College Editors.

At the twenty-first annual meeting of the Long Island Biological Association, held on July 25 at Cold Spring Harbor, L. I., Dr. E. C. MacDowell, resident investigator of the Department of Genetics of the Carnegie Institution of Washington, was elected secretary. Members of the Board of Directors, who were elected to the Class of 1948, are as follows: Professor W. H. Cole, of Rutgers University; Mrs. George S. Franklin, Dr. E. C. MacDowell and William B. Nichols, of Cold Spring Harbor; Roland L. Redmond, of Oyster Bay, and Dr. B. H. Willier, of the Johns Hopkins University.

At the University of Kansas, the retirement is announced of Frederick E. Kester, since 1909 professor of physics and until 1941 chairman of the department of physics and astronomy, and of Professor Martin E. Rice, who has been associated with the department of physics since 1892.

At the Ohio State University, Professor Edmund M. Spieker has been appointed head of the department of geology, and Professor Ralph A. Knouff chairman of the department of anatomy.

Dr. A. IRVING HALLOWELL has been appointed professor of anthropology at Northwestern University.

Dr. LEO T. SAMUELS has resigned as associate professor of physiological chemistry at the University of Minnesota to become head of the department of biochemistry of the School of Medicine at the University of Utah.

Dr. DONALD F. HOFFMEISTER, associate in zoology and curatorial assistant in the Museum of Vertebrate Zoology of the University of California at Berkeley, has been appointed assistant professor of zoology at the University of Kansas and assistant curator of modern vertebrates in the Museum of Natural History.

Dr. GORDON FERRIE HULL, JR., has been appointed assistant professor of physics at Dartmouth College.

Dr. ALTON H. GUSTAFSON, associate professor of biology and academic executive officer of the V-5 Unit at Williams College, has been appointed acting dean of the college and coordinator of the V-12 Unit.

Dr. LLOYD D. SEAGER has been appointed professor of pharmacology and toxicology at the Woman's Medical College of Pennsylvania to succeed Dr. Ben King Harned, who has joined the research staff of Lederle Laboratories, Inc.

THE department of physics of the University of California at Los Angeles announces the following changes: Professor S. J. Barnett has retired with the title emeritus. He will continue his work on gyromagnetism at the California Institute of Technology. Professor V. O. Knudsen, dean of the Graduate Division, has returned after nearly three years spent with the National Defense Research Committee. Dr. J. W. Ellis has been promoted to a full professorship of physics and has been appointed chairman of the department. Professor Joseph Kaplan is serving as chief of operations analysis, Second Army Air Force. Assistant Professor A. H. Warner has been promoted by the Army to the rank of colonel, and is serving in England with the Supreme Command, A.E.F. Dr. L. P. Delsasso, Lieutenant Commander, U.S.N.R., has been promoted to an assistant professorship but is serving with the U. S. Navy Radio and Sound Laboratory in San Diego, Calif. To serve in the absence of regular members of the staff, Professor James A. Swindler, head of the department of physics of Westminster College, New Wilmington, Pa., has become an assistant professor. The work in meteorology, heretofore done within the department of physics, has now been taken over by the newly established department of meteorology, of which Professor Jakob Bjerknes is chairman.

EDWARD M. CHACE, since 1914 in charge of the Laboratory of Fruit and Vegetable Chemistry (formerly the Citrus By-Products Laboratory), U. S. Department of Agriculture at Los Angeles, retired on June 30 after forty-two years of government service.

DR. GEORGE S. AVERY, professor of botany and director of the Arboretum of Connecticut College, New London, took up his work as director of the Brooklyn Botanic Garden on July 1. He succeeds Dr. George S. Reed, who has been acting director since the death last August of Dr. C. Stuart Gager. Dr. Gager had been director of the garden since its establishment in 1910.

ALMON G. HOVEY, director of research of Reichhold Chemicals, Inc., of Detroit, has been appointed executive in charge of the new chemicals development section of the Research Laboratories of General Mills.

THE Office of Price Administration has appointed Franklin Gindick, a graduate of the University of California, to be head of the Fruit and Vegetable Branch of its Food Price Division.

DR. G. F. D'ALELIO, director of chemical research of the Pro-phy-lac-tic Brush Company, has been elected a vice-president of the company.

RUTGERS UNIVERSITY has announced the organization of a Division of Acoustical Research in the College of Engineering for the purpose of investigating airborne sounds. The work will be done under contract with the Office of Scientific Research and Development and will be directed by Dr. Carl F. Eyring, professor of physics, Brigham Young University. Other members of the staff are Arthur A. Allen, professor of ornithology, Cornell University; Wayne B. Hales, professor of physics, Brigham Young University; James L. Potter, professor of electrical engineering, Rutgers University; Peter P. Kellogg, assistant professor of ornithology, Cornell University; Obed C. Haycock, associate professor of electrical engineering, University of Utah; and Wm. L. Nastuk, assistant in physiology, and Anthony J. Del Mastro, instructor in civil engineering, both of Rutgers University.

DR. PAUL BRINDLEY, professor of pathology at the School of Medicine at Galveston of the University of Texas, has returned from a hospital tour in Costa Rica, Guatemala, Honduras and Mexico City, where he made special studies in tropical medicine under the auspices of the John and Mary R. Markle Foundation.

DR. GEORGE B. CRESSEY, who has been on leave of absence from Syracuse University, where he has been chairman of the department of geology and geography since 1931, has returned from Asia, where he served as visiting professor in China under the cultural relations program of the Department of State. While in China he also served as a representative of the National Academy of Sciences, and carried the greetings of numerous American scholarly organizations. He was able to visit more than twenty-five university and

research centers in Chungking, Kunming, Kweiyang, Kweilin, Changsha, Foochow, Chengtu, Lanchow and Tihwa. On his way to China last fall he spent a month in India, where he studied university problems. On his return trip he travelled through Soviet Middle Asia and spent some time in Tashkent, Samarkand, Bukhara and Baku. During the past twenty years Professor Cressey has made four trips to Asia, and has travelled more than 100,000 miles in that continent. For six years he taught at the University of Shanghai. Professor Cressey will return to Syracuse University in September. He is lecturing during August at the Summer Session of Columbia University and at the Naval School of Military Government.

DR. GEORGE M. CURTIS, formerly dean and professor of surgery at the Medical School of the University of Oklahoma, gave the Leroy Long Memorial lecture on June 21. He spoke on "The Surgery of the Spleen."

A STAFF member of the British Museum writes that concussion from flying bombs has destroyed much glass in that institution, and that one which exploded in the street did much damage to the bird and animal exhibition galleries.

AN Associated Press dispatch reports that Yale University has received from an anonymous donor a complete set of the official patent specifications for the iron and steel inventions of Sir Henry Bessemer, as well as a complete set of photostats of plans and scale diagrams relating to the patents. They were given in recognition of the "untiring devotion to the high purposes of his vocation and of his outstanding accomplishments as associate dean of the Sheffield Scientific School" of Professor Loomis Havemeyer.

THE residuary estate of the late Mrs. Caroline Bamberger Fuld, estimated to amount to approximately a million dollars, is bequeathed to the Institute for Advanced Study at Princeton, N. J., of which she was one of the founders.

THE American Foundation for Pharmaceutical Education has been presented by a number of drug firms with the sum of \$485,000.

THE Commonwealth Fund has made a grant of \$10,000 to the National Committee for Mental Hygiene to provide fellowships to train psychiatrists for work with children.

A RESEARCH fellowship is open in the Laboratory of Hematology at Michael Reese Hospital, Chicago, under the direction of Dr. Raphael Isaacs. An intensive study of leukemia is being made. Between three thousand and five thousand dollars are available for the fellowship, depending on the qualifications of the individual.