

Franklin Kidd, superintendent, Low Temperature Research Station, University of Cambridge.

Bryan Austin McSwiney, professor of physiology, St. Thomas's Hospital, University of London.

Guy Frederic Marrian, professor of medical chemistry, University of Edinburgh.

Michael Polanyi, professor of physical chemistry, University of Manchester.

Alec Sand, comparative physiologist, Marine Biological Station, Plymouth.

Sir William Arthur Stanier, chief mechanical engineer, London Midland and Scottish Railway.

Cyril James Stubblefield, senior geologist, Geological Survey of Great Britain.

Oscar Werner Tiegs, zoologist, University of Melbourne, Australia.

Hendrik Johannes Van Der Bijl, research physicist, director of war supply, Union of South Africa, vice-chancellor, Pretoria University.

John Henry Constantine Whitehead, university lecturer and fellow of Balliol College, Oxford.

## SCIENTIFIC NOTES AND NEWS

DR. ALEXANDER LIPSCHUTZ, director of the department of experimental medicine of the Chilean National Health Service at Santiago, has been selected the recipient of the second Charles L. Mayer \$2,000 prize, which is administered by the National Science Fund of the National Academy of Sciences, of which Dr. William J. Robbins, director of the New York Botanical Garden, is chairman. The award was offered for "an outstanding contribution made in 1943 to present-day knowledge of factors affecting the growth of animal cells, with particular reference to human cancer." The advisory committee consisted of Dr. R. R. Williams, chemical director of the Bell Telephone Laboratories; Dr. Alan Gregg, director for the medical sciences of the Rockefeller Foundation, and Dr. Peyton Rous, of the Rockefeller Institute for Medical Research. The formal presentation of the award will be made late this month at the annual meeting in Washington, D. C., of the National Academy of Sciences.

THE American Ambassador to Great Britain, John G. Winant, acting in behalf of the American Geographical Society of New York, at a ceremony in London on March 31 presented the Charles P. Daly Medal to Sir Halford Mackinder, the English geographer and statesman, and the Cullum Geographical Medal to Arthur R. Hinks, F.R.S., secretary of the Royal Geographical Society and Gresham lecturer in astronomy.

DR. WALTER THOMAS, professor of plant nutrition at the Pennsylvania State College, has been awarded the Charles Reed Barnes honorary life membership for 1943 in the American Society of Plant Physiologists "for outstanding researches in the mineral nutrition of plants."

DR. WILLIS R. WHITNEY, honorary vice-president of the General Electric Company and first director of its research laboratory, has been elected an honorary member of the Electrochemical Society. The certificate of honorary membership will be conferred on him at the Milwaukee meeting.

THE Dye Works of E. I. du Pont de Nemours and Company at Deepwater Point, N. J., has been named

the "Chambers Works" in honor of Dr. Arthur D. Chambers, manager of the Dyestuffs Division of the Department of Organic Chemistry. He is retiring after serving the company forty-seven years. At a dinner given in his honor on April 4 he was presented with a watch by the staff of the Organic Chemicals Department at Wilmington.

H. HAROLD HUME, provost of the College of Agriculture of the University of Florida, has received from Swarthmore College the Arthur Hoyt Scott Garden and Horticulture Award for 1944. This award is \$1,000 and a gold medal is given yearly "to that individual, organization or agency which, in the opinion of the committee, has made an outstanding contribution to the science and art of gardening."

DR. BRADFORD WILLARD, since 1939 head of the department of geology at Lehigh University, was chosen at the York meeting president-elect of the Pennsylvania Academy of Sciences.

DEAN A. W. BRYAN, of the Dental College of the University of Iowa, has been elected president of the American Association of Dental Schools.

MRS. ELEANOR BROWN MERRILL, executive director of the National Society for the Prevention of Blindness, has been elected president of the National Health Council for 1944 to succeed Dr. George S. Stevenson, medical director of the National Committee for Mental Hygiene.

DR. HARRY BENJAMIN VAN DYKE, head of the division of pharmacology of the Squibb Institute for Medical Research at New Brunswick, N. J., has been appointed professor of pharmacology at Columbia University and executive officer of the department. He succeeds Professor Charles C. Lieb, who retires to become Hosack professor of pharmacology, emeritus.

ALDEN R. WINTER, on leave from the Ohio State University, will serve for nine months as research associate professor of poultry husbandry at the Iowa State College. He will make a study of the bacteriological and pasteurization problems of egg products.

DR. CHARLES E. DECKER, professor of paleontology

and head of the department of the University of Oklahoma, and J. Reed Nielsen, professor of physics, have been elected to research professorships. These chairs were established at a meeting of the Board of Regents on November 12. They are awarded to members of the faculty who shall have made distinguished contribution to knowledge and who have demonstrated vigorous leadership in the field. Each will receive a salary of \$5,000 a year for a ten-months period. Nominations are made to the Graduate Council by the dean of the Graduate College. On the unanimous vote of the council the dean submits a list to the president for approval and the subsequent approval of the Board of Regents. It is provided that "the tenure of the professor shall be until he reaches the statutory retirement age established by the regents."

DR. ALFRED LE ROY JOHNSON, orthodontist, professor of clinical dentistry, has been appointed administrative officer of the new School of Dental Medicine of Harvard University and associate dean of the faculty of medicine. The School of Dental Medicine on March 31 assumed responsibility for all dental education and research at the university. It succeeds the Harvard Dental School, the oldest university dental school in the United States, which was founded in 1867 and which held its final commencement last month. Its quarters will be rearranged for the new school.

WALTER FITZGERALD, senior lecturer in geography at the University of Manchester, has been appointed professor of geography in succession to Professor H. J. Fleure, who will retire in September.

DR. GEORGE K. STRODE, since 1938 associate director of the International Health Division of the Rockefeller Foundation, has been appointed director, effective on September 1. He will succeed Dr. Wilbur A. Sawyer, who plans to retire.

DR. ALFRED M. LUCAS has resigned as associate professor of zoology at Iowa State College to become cytopathologist at the U. S. Regional Poultry Research Laboratory, East Lansing, Mich.

DR. V. N. KRIVOBOK, recently chief metallurgist of Lockheed Aircraft Corporation, has joined the development and research division of the International Nickel Company in New York. Dr. Krivobok was from 1924 to 1940 connected with the Carnegie Institute of Technology, Pittsburgh, becoming professor of metallurgy there in 1932.

DR. R. E. STRADLING has been appointed to the newly established position of chief scientific adviser to the British Ministry of Works. He will retain his post of chief adviser in research and experiments to the Ministry of Home Security.

SIR HENRY DALE, president of the Royal Society, London, has accepted an invitation of the British Penicillin Committee to be their chairman. The other members of the committee are Dr. V. D. Allison, Ministry of Health; Lieutenant-Colonel H. J. Bensted, Army Medical Department, War Office; Professor R. V. Christie, Medical Research Council; Dr. A. N. Drury, Medical Research Council; Professor A. Fleming, St. Mary's Hospital; Professor H. W. Florey, School of Pathology, Oxford; Dr. C. R. Harington, Medical Research Council; Professor I. M. Heilbron, professor of organic chemistry, Imperial College of Science and Technology, and scientific adviser to the Ministry of Production; Professor R. P. Linstead, department director of scientific research, Ministry of Supply; Professor H. Raistrick, London School of Hygiene; Professor Sir Robert Robinson, Dyson Perrins Laboratory, Oxford; and Colonel Sir Russell Wilkinson, military medical adviser, Ministry of Supply, together with representatives of firms engaged in the production of penicillin.

DR. E. DEGOLYER, who recently resigned from the Petroleum Reserves Corps, after investigating for the Government the oil resources in Saudi Arabia, has accepted an invitation from the Brazilian Government to explore petroleum potentialities there.

ARTHUR PHILLIPS, professor of metallurgy at Yale University, will leave in May to spend three months in São Paulo, Brazil, where he will deliver a series of lectures on non-ferrous metallurgy. He is one of four United States authorities in metallurgy to lecture in the series established last year at the Escola Politecnica of the University of São Paulo and at the Instituto de Pesquisas Tecnologicas, also of São Paulo. The project is jointly financed through the office of the Coordinator of Inter-American Affairs and the University of São Paulo, and is administered by the Stevens Institute of Technology. Mr. Phillips has been invited to visit many of the metal industries in order to gain an intimate knowledge of the problems facing the metal producers of Brazil.

DR. SELIG HECHT, of the Laboratory Biophysics of Columbia University, gave on March 28 a lecture on "Energy and Vision" under the auspices of the Harvard University Chapter of the Society of the Sigma Xi.

THE third Edwin R. Kretschmer Memorial Lecture of the Institute of Medicine of Chicago will be delivered at the Palmer House on Friday evening, April 28, by Dr. Russell L. Haden, of the Cleveland Clinic, on "The Varying Clinical Picture of Leukemia."

THE Gehrman Lectures for 1943-1944 will be delivered at the University of Illinois College of Medicine

on May 17, 18 and 19 by Dr. Harold S. Diehl, dean of the Medical Sciences at the University of Minnesota. He will speak on the cause, epidemiology, prevention and treatment of the common cold, and on some recent American epidemics.

DR. EARL A. EVANS, JR., professor of biochemistry at the University of Chicago, will deliver the seventh Harvey Society Lecture of the current series at the New York Academy of Medicine on April 20. He will speak on "Carbon Dioxide Fixation in Animal Tissues."

DR. COLIN M. MACLEOD, professor of bacteriology at the New York University College of Medicine, delivered the Laity Lecture at the New York Academy of Medicine on March 23. His subject was "The Past, Present and Future of Chemotherapy."

DR. LEON H. LEONIAN, of West Virginia University, spoke on March 22 to the Eastern Missouri Branch of the Society of American Bacteriologists and the department of botany of Washington University on the "Comparative Value of the Different Test Organisms in Microbiological Assay of B Vitamins."

THE Medical Branch at Galveston of the University of Texas has established an annual lectureship under the auspices of the Phi Beta Pi Medical Fraternity. The first lecture in the series was given on March 25 by Dr. Theophilus S. Painter, research professor of zoology at the University of Texas. It was entitled "A Cytologist Looks Forward."

THE Council of the Association of Southeastern Biologists has voted not to hold its annual meeting this spring due to the war emergency. It was decided also that the incumbent officers would serve until the next annual meeting. These officers are: *President*, Mary Stuart MacDougall; *President-elect*, Dr. James T. Penney; *Vice-president*, Dr. Reed O. Christenson, and *Secretary-Treasurer*, Dr. Martin D. Young.

THE American Home Economics Association will hold its annual meeting from June 20 to 23 in Chicago, with headquarters at the Stevens Hotel. The program will be devoted to a discussion of "The Family in the World of To-morrow." A Youth Conference for members of the home economics student clubs affiliated with the association will be held during the same week.

ACCORDING to the daily press, Louis Bamberger, founder of L. Bamberger and Company, the Newark department store, who died on March 11, left his residuary estate to the Institute for Advanced Study at Princeton, N. J., which he founded with his sister, Mrs. Felix Fuld, in 1930 with a gift of \$5,000,000. It is estimated that the residuary estate will amount to over \$1,000,000.

THE New York Medical College has received a grant

of \$30,000 from the Anaconda Wire and Cable Company for research in industrial medicine, arising out of problems incident to the manufacture of its products. The study will determine whether occupational hazards exist and will develop means of giving adequate protection to the workers if necessary. The project is under the direction of Dr. Lindsley F. Cocheu, director of the department of public health and industrial medicine, assisted by Dr. Linn J. Boyd, director of the department of medicine, and Dr. Francis J. Speer, director of the laboratories of clinical pathology.

THE Pittsfield Building in Chicago and the Loop site it occupies, together with 10,000 shares of Marshall Field and Company Series 1-6 per cent. preferred stock, have been transferred to the ownership of the Chicago Natural History Museum (formerly Field Museum) as a gift from Marshall Field, publisher of *The Chicago Sun* and member of the board of trustees of the museum. The contribution is in fulfillment of a pledge made by Marshall Field on September 15 on the occasion of the celebration of the fiftieth anniversary of the museum, when he authorized Stanley Field, president of the museum, to make public his intention to give the museum "certain pieces of property that should produce an income at least equivalent to what his annual contributions have been in recent years."

THE U. S. Weather Bureau will offer twenty full tuition scholarships in the department of meteorology of the College of Engineering of New York University to train women and discharged veterans for positions in Weather Bureau offices in various parts of the United States. Applicants must have had at least two years of college work, including physics and mathematics through calculus. The course at New York University will be similar to that given to Army Air Cadets and Naval Ensigns, and will extend from May 5 to January 10. An intensive one-month refresher course in mathematics and physics is offered to applicants during April. Students who successfully complete the course will be eligible for civil service examinations for positions with a base salary of from \$1,800 plus 20 per cent. to \$2,000 plus 20 per cent.

THE Ohio State University announces the establishment of the Edward L. Bernays Radio Award of \$1,000, a gift from Mr. Bernays, of the Public Relations Counsel, New York, to the Institute for Education by Radio of the university. It is provided that the award shall go to the individual "who makes the outstanding contribution in the year 1944 in the field of radio which furthers democratic understanding, democratic thinking and democratic action by the people of the United States."