

U. S. Rubber Administrator, has been awarded the Chemical Industry Medal for 1944 for outstanding achievement in the application of chemical research to industry of the American Section of the Society of Chemical Industry.

Colonel Dewey is cited "for his work in colloid chemistry, especially as relating to rubber latex, and his accomplishments in administering the synthetic rubber program during the critical war period."

The presentation of the medal takes place at a meeting at the Hotel Roosevelt on the evening of November 10, under the joint auspices of the American Section of the Society of Chemical Industry, the

New York Section of the American Chemical Society and the American Institute of Chemical Engineers.

The program includes an address by Colonel Dewey on "The Role of Organized Research and Business in American National Defense"; by Dr. Karl T. Compton, president of the Massachusetts Institute of Technology, on "The Medalist's Part in Educational Matters"; by Dr. Vannevar Bush, head of the Office of Scientific Research and Development, on "The Scientific and Technical Accomplishments of the Medalist"; and by Charles Almy, vice-president of the Dewey and Almy Chemical Company, on "The Personal Side of the Medalist." Dr. Foster D. Snell, head of Foster D. Snell, Inc., Brooklyn, makes the presentation.

SCIENTIFIC NOTES AND NEWS

THE gold medal for distinguished service in medicine of the New York Academy of Medicine was presented on October 5 to Dr. Oswald Avery, emeritus member of the Rockefeller Institute for Medical Research, in recognition of his investigations that "have led to discoveries and great advances in the science of bacteriology."

DR. ROSCOE R. SPENCER, of the U. S. Public Health Service, chief of the National Cancer Institute, was presented with the Clement Cleveland Award for 1944 at a recent meeting of the New York City Cancer Committee.

DR. MAXIMILIAN TOCH, president and chief chemist of Toeh Brothers, was the guest of honor at a testimonial dinner tendered to him on October 27 by the New York Chapter of the American Institute of Chemists at which he was presented with a certificate of honorary membership in the institute. The speakers at the dinner included Dr. Gustav Egloff, of the Universal Oil Products Co., president of the institute; George Baekeland, president of the Bakelite Corporation, and Dr. Marston T. Bogert, professor of organic chemistry, emeritus, of Columbia University. Dr. Marston L. Hamlin, of the Allied Chemical and Dye Corporation, chairman of the New York Chapter, presided.

L. M. PIDGEON, head of the department of metallurgical engineering of the University of Toronto, has been awarded by the board of governors of the university the McCharles prize of \$1,000 in recognition of his development of a process for the production of magnesium from dolomite.

A DINNER in honor of Dr. Torald H. Sollmann, professor emeritus of pharmacology and dean of the School of Medicine of Western Reserve University, was tendered to him on September 25 by the faculty

and alumni. He was presented with a silver plaque in recognition of his distinguished services to the school with which he has been connected for nearly fifty years.

AT the graduation ceremonies on October 28 of the Stevens Institute of Technology, honorary degrees were conferred on Dr. A. Allan Bates, manager of chemical and metallurgical research of the Westinghouse Electric and Manufacturing Company at Pittsburgh; on Professor Arthur Phillips, professor of metallurgy at the Sheffield Scientific School of Yale University, and, as reported in SCIENCE last week, on Dr. Robert F. Mehl, director of the Metals Research Laboratory of the Carnegie Institute of Technology.

DR. G. A. TALBERT, for twenty years the head of the department of physiology and pharmacology of the Medical School of the University of North Dakota, has been made emeritus professor. A special convocation was held on October 25, at which time the honorary degree of doctor of science was conferred on him. Dr. A. J. Carlson, emeritus professor of physiology of the University of Chicago, president of the American Association for the Advancement of Science, was the guest speaker.

ALBERT PARSONS SACHS, consulting chemical engineer, was elected on October 24 president of the Association of Consulting Chemists and Chemical Engineers at the annual meeting of the association held in New York City.

DR. WILLIAM L. EVERITT, of the Ohio State University, chief of the Operational Research Branch, Office of the Chief Signal Officer of the United States Army, has been elected president of the Institute of Radio Engineers for the coming year. He succeeds Professor Hubert M. Turner, of the department of electrical engineering of Yale University. Dr. Everitt,

who since 1942 has been directing research for the Army at Washington, was recently appointed professor and head of the department of electrical engineering at the University of Illinois, but was granted leave of absence to enable him to continue his work for the Army. Dr. Hendrik J. Van der Bijl, of Johannesburg, Union of South Africa, fellow of the institute since 1928, has been elected vice-president.

THE Paris Academy of Sciences on October 12 elected to membership Prince Louis de Broglie, Professor Pasteur Vallery-Radot and M. André Siegfried. M. Georges Duhamel, acting secretary, was elected *secrétaire perpétuel*. A correspondent of *The Times*, London, writes: "Professor Vallery-Radot, who was celebrated before the war for medical research, won new fame during the occupation as the organizer of the medical service of the resistance movement under the name of Monsieur Renoir. He had been in hiding from the autumn of 1943 until the liberation. He is a grandson of Pasteur."

DR. T. S. PAINTER, research professor of zoology at the University of Texas, has been made acting president of the university.

DR. PAUL R. PATEK has leave of absence for a year from the University of Southern California to enable him to become visiting associate professor of anatomy at Washington University, St. Louis.

PROFESSOR FRANK ALLEN, head of the department of physics at the University of Manitoba, has retired after serving for forty years.

DR. WILLIAM H. COWLEY, who recently resigned from the presidency of Hamilton College, has been appointed professor of education at Stanford University. Before becoming president of the college, Dr. Cowley was professor of psychology at the Ohio State University.

DR. IRA L. BALDWIN, professor of bacteriology and head of the department at the University of Wisconsin, has been appointed dean of the Graduate School. He succeeds Professor Harold W. Stoke, acting dean, who was recently elected president of the University of New Hampshire. Dr. Baldwin during the past year has had leave of absence to enable him to undertake war work in Washington. After December, however, he will devote full time to work at the university.

DR. ARNOLD J. LEHMAN, of Wayne University College of Medicine, Detroit, has been appointed professor of pharmacology at the School of Medicine of the University of North Carolina.

DR. ALEXANDER J. ALLEN, assistant director of the Biochemical Foundation of the Franklin Institute at Newark, Del., has been appointed Westinghouse grad-

uate professor of engineering at the University of Pittsburgh. Dr. Allen will work closely with the Westinghouse Educational Department in planning a series of courses leading to advanced degrees for company employees.

DR. C. A. MACE, university reader in psychology at Bedford College, University of London, has been appointed to a professorship at the Birkbeck College of the university. At the College of the Pharmaceutical Society, H. Berry has been appointed professor of pharmaceutics and Dr. W. H. Linnell, professor of pharmaceutical chemistry. Dr. Frank Goldby, since 1937 Elder professor of anatomy at the University of Adelaide, has been appointed to the university chair of anatomy tenable at St. Mary's Hospital Medical School.

DR. HANS F. JENSEN, formerly with the Research Laboratories of the Upjohn Company, Kalamazoo, Mich., has accepted a position as director of research with the Des Bergers-Bismol Laboratories in Montreal, Canada.

DR. TREVOR LLOYD, professor of geography at Dartmouth College, has leave of absence for a year to undertake a war-time assignment for the Canadian government in Godthaab, Greenland. He has now in preparation a report for the Canadian Institute of International Affairs on the post-war development of northern Canada.

DR. J. T. STARK, chairman of the department of geology and geography of Northwestern University, has had leave of absence since April, 1943. He holds the rank of Major in the Army Air Forces and is connected with the Arctic, Desert and Tropic Information Center at Orlando, Fla.

DR. A. L. HOWLAND and Dr. R. M. Garrels, of the department of geology and geography of Northwestern University, have leave of absence to enable them to engage in special research in Washington.

SIR JOSEPH BARCROFT, Sir Harold Hartley and Sir Frank Smith retired on September 30 on completion of their terms of office as members of the Advisory Council of the British Privy Council for Scientific and Industrial Research. They are succeeded by W. J. Drummond, Dr. H. L. Guy, Sir William Halerow and W. F. Lutyens.

THE *Journal* of the American Medical Association reports that five Chinese professors recently arrived in England as guests of the University of Oxford and the University of Cambridge. They include Chang Tsu-King, professor of the history of science at the University of Central China, who will work at Christ's College, Cambridge, and Yin Hung-Chang, professor

of plant biochemistry at the Associated Southwestern Universities (Tsing Hua), Kunming, who will engage in research in plant biochemistry at St. John's College.

CARL B. PALMER, associate physicist for the National Advisory Committee on Aeronautics at Langley Field, presented on October 13 an illustrated lecture on "Jet Propulsion" before the V-12 and civilian students at Miami University. The lecture was under the joint auspices of the societies of Sigma Xi and Sigma Pi Sigma.

DR. CARL F. SCHMIDT, professor of pharmacology at the School of Medicine of the University of Pennsylvania, made an address on October 12 at the meeting of the American Society of Anesthetists at the New York Academy of Medicine. He spoke on "The Newer Concepts of Respiratory Control."

THE Electrochemical Society will meet in Atlantic City on April 12, 13 and 14, 1945. Three sessions are planned as follows: Electronics, Dr. M. E. Fogle, chairman; Theoretical Electrochemistry, Dr. J. F. Gall, chairman, and Corrosion, Dr. H. H. Uhlig, chairman. To insure pre-printing, manuscripts for the spring convention must reach the society not later than December 15.

APPLICATION forms are now available for the Frank B. Jewett Fellowships and may be obtained from the Frank B. Jewett Fellowship Committee, Bell Telephone Laboratories, 463 West Street, New York 14, N. Y. These fellowships are for post-doctorate research in the fundamental physical sciences, including chemistry, mathematics and physics. Each fellow will receive \$3,000 and the institution where his work is done will receive \$1,500. Applications should be received by the committee before January 1, 1945; announcements of awards will be made on March 1. Applicants whose present remoteness makes it appear impracticable to obtain and return an application before the closing date may apply by letter. This should contain a brief biographical statement, information as to education and previous professional work, a report of research completed or in process, a discussion of the research which the applicant proposes to pursue if appointed and the name of the institution where he would work. Names should be furnished of three or four individuals, to whom the committee might turn

for references regarding his scientific qualifications and potentialities.

APPLICATIONS for research fellowships in medicine, dentistry and pharmacy in the University of Illinois are now being considered for the year beginning September 1, 1945. Appointments to these fellowships will be announced on April 1, or before. Candidates must have completed a training of not less than eight years beyond high-school graduation. The fellowships carry a stipend of \$1,200 per calendar year with one month's vacation. Application blanks and further information may be secured from the Secretary of the Committee on Graduate Work in Medicine, Dentistry and Pharmacy, 1853 West Polk Street, Chicago 12, Illinois.

AT the close of the war Cornell University plans to increase to five years courses in civil, electrical and mechanical engineering leading to the bachelor's degree. Courses in chemical engineering have been since 1938 on a five-year basis.

THE sum of \$5,000 for cancer research in addition to \$15,000 previously given has been received by the University of Chicago from R. T. Miller, of Scottsville, N. Y., and Chicago, as a memorial to his brother, O. C. Miller.

THE Illinois Institute of Technology and the Allis-Chalmers Manufacturing Company of Milwaukee are cooperating in a plan to offer courses leading to the master's degree in electrical and mechanical engineering to ninety-five students of engineering, employees of the company. The curriculum is so planned that the average student can obtain the degree within four years, at the same time carrying on full-time employment. The project was organized at the request of Allis-Chalmers under the leadership of Dr. J. E. Hobson, director of electrical engineering at the institute and representative of the committee on graduate study. Many of these employees are men of middle age who hold responsible engineering positions and are said to welcome the opportunity to bring their knowledge of industrial developments up to date. The company pays a third of the tuition costs of each student and if the course is satisfactorily completed contributes an additional third.

DISCUSSION

UNE FAUTE DE TRANSCRIPTION, D'ORTHOGRAPHE, OU D'IMPRESSION

COMMENTS made by some authors¹ have shown that they understand that Article 19 of the International

Rules of Zoological Nomenclature demands, without permitting corrections except for "mechanical errors,"

¹ J. B. Knight, *Amer. Jour. Sci.*, 239: 312-315, 1941; W. F. Rapp, Jr., *SCIENCE*, 99: 345; 100: 124, 1944.