

sibilities of Participation by Engineers in Public Affairs."

G. Walker Gilmer, 3d, engineer with Pan American Airways-Africa, Ltd., on stress analysis and repair design on the aircraft ferried by the company to Africa under the defense program, will receive the 1940 Undergraduate Student Award of the society for his paper, "Center of Pressure Characteristics of a Marconix Yacht Sail."

THE TWENTIETH ANNIVERSARY OF THE PSYCHOLOGICAL CORPORATION

A LUNCHEON and a panel program to mark the twentieth anniversary of the Psychological Corporation and to honor its founder, James McKeen Cattell, was held in the Hotel Roosevelt, New York, on November 28. At the luncheon Professor Walter R. Miles, of Yale University, presided, and addresses were made by Professor Edward L. Thorndike, of

Teachers College, Columbia University, and Dr. Paul S. Achilles, vice-president and managing director of the Psychological Corporation. The luncheon was attended by more than three hundred of those interested in psychology. Announcement was made of the establishment of grants in honor of Dr. Cattell to be made annually to graduate students to promote work in applied psychology.

Panel discussions, in which twenty-five psychologists took part, and their chairmen were as follows:

Public Opinion and Consumer Surveys, Dr. George H. Gallup, of the American Institute of Public Opinion.

Industrial Psychology and Personnel, Dr. Walter V. Bingham, chief psychologist, Personnel Procedures Section, the Adjutant General's Office.

Psychology in Guidance and Counseling, Dr. Walter R. Miles, professor of psychology, School of Medicine, Yale University.

SCIENTIFIC NOTES AND NEWS

PROFESSOR HARLOW SHAPLEY, director of the Harvard College Observatory, has been awarded the Pius XI Prize for Astronomy of the Pontifical Academy of Science amounting to approximately \$2,500 at normal exchange. The announcement of the award was made by the president of the academy, the Rev. Agostino Gemelli, at the inauguration of the new academic year, which was attended by the Pope.

PROFESSOR FRED C. KOCH, Frank P. Hixon distinguished service professor emeritus at the University of Chicago, has been elected honorary foreign member of the National Academy of Medicine of Buenos Aires.

HARVARD UNIVERSITY has conferred the degree of doctor of laws on Dr. Percy R. Howe, Thomas Alexander Forsyth professor of dental science and director of the research laboratory of Forsyth Dental Infirmary in the Harvard Medical School.

IN HONOR of Dr. David D. Leib, who for twenty-five years has been professor of mathematics, registrar and director of admissions at Connecticut College, New London, the college hopes to raise \$100,000 for a scholarship fund.

PROFESSOR EDWARD J. KEEGAN, chairman of the department of biology of St. John's University, Brooklyn, has been elected president of the New York Chapter of the Society of American Bacteriologists.

DR. KATHARINE ELIZABETH MCBRIDE, dean of Radcliffe College, Cambridge, Mass., A.B. and Ph.D. of Bryn Mawr College and formerly associate professor of education and philosophy there, has been elected

president of the college, to succeed Dr. Marion Edwards Park, who has been president since 1922.

DR. CLARENCE H. BEECHER, professor of medicine at the University of Vermont College of Medicine, has been appointed dean to succeed Dr. Hardy A. Kemp, who has become dean of the College of Medicine of the Ohio State University.

DR. GEORGE W. MUHLEMAN, who retired recently from Hamline University, has become visiting professor of chemistry at Alma College, Michigan.

DR. WILLIAM T. CLARK, associate professor of hygiene and public health at the School of Medicine of the University of Buffalo, has been appointed professor and head of the department, to succeed the late Dr. Walter S. Goodale, who had held the position for sixteen years prior to his death on October 8.

DR. RAFAEL E. PONTIS, director of the Government Laboratory of Phytopathology at Mendoza, Argentina, has become a member of the division of plant pathology of the College of Agriculture of the University of California.

DR. MILO HELLMAN, professor of dentistry at Columbia University and research associate in physical anthropology at the American Museum of Natural History, New York, has retired from active practice and will devote his time to consultation and research.

DR. WILLY PRAGER, formerly acting director of the Institute of Applied Mechanics of the University of Göttingen and, after having been "requested" to leave Germany in 1933, professor of applied mechanics at the University of Istanbul, has been appointed professor of mechanics at Brown University.

DR. FRANCIS PERRIN, professor of theoretical physics at the Sorbonne, Paris, has been appointed visiting professor of chemistry at Columbia University. He will conduct graduate seminars in theoretical physical chemistry. Dr. Perrin is the son of Professor Jean Perrin, who was visiting professor at Columbia University in 1913.

DR. WILLARD C. RAPPLEYE has been elected president of the Josiah Macy Jr. Foundation, to succeed the late Dr. Ludwig Kast, who died last August. Dr. Rappleye is dean and professor of medical economics at the College of Physicians and Surgeons, Columbia University, and a director of the New York Post-Graduate Medical School and Hospital.

DR. CAROLINE B. ZACHRY, director of research of the Progressive Education Association and of the Institute for the Study of Personality Development, New York, has been nominated for the post of director of the Bureau of Child Guidance of the New York City school system. She will receive, it is said, a salary of \$12,000.

WALTER R. G. BAKER, Chester H. Lang, David C. Prince, Elmer D. Spicer and Harry A. Winne have been elected vice-presidents of the General Electric Company, Schenectady, N. Y.

DR. B. H. WILLIER, Henry Walters professor of zoology and chairman of the department of biology at the Johns Hopkins University, has accepted the editorship of *The Quarterly Review of Biology*, beginning with Volume 17 (1942). The *Review* was founded by the late Raymond Pearl in 1926, and edited by him continuously until his death in 1940. In the interim the editorial work of the *Review* has been carried forward by Mrs. Pearl.

DR. ORLANDO PARK, Northwestern University, will succeed Dr. W. C. Allee as editor of the Section of General Animal Ecology of *Biological Abstracts*. The Section of Speciation will be conducted by Dr. Alfred Emerson, of the University of Chicago.

GORDON GORDON-TAYLOR, Surgeon Rear-Admiral to the British Royal Navy, has been visiting the United States. During the week of November 3 he attended the thirty-first Clinical Congress of the American College of Surgeons in Boston. During this session he received an honorary fellowship in the college and spoke concerning certain aspects of military and naval surgery. For the week from November 9 to 15 he was surgeon-in-chief *pro tempore* at the Peter Bent Brigham Hospital, Boston, and again spoke on military and naval surgery before the Harvard Medical Society.

It is announced by Dr. Franz Boas, professor emeritus of anthropology at Columbia University, that a protest against the imprisonment by the Ger-

mans in France of five French scientific men, all members of the Academy of Sciences, has been sent to Marshal Petain signed by a group of workers in science and education. Copies of the letter were sent to Gaston Henry-Haye, the French Ambassador to Washington, and to Secretary of State Cordell Hull. Those imprisoned are Dr. Emile Borel, director of the Institut Henri Poincaré and Institut des Hautes Etudes, a former Minister of the Navy under Poincaré; Dr. Paul Langevin, formerly professor of physics at the Collège de France, president of the Solvay Council for Physics; Dr. Aimé Cotton, professor of physics; Charles Mauguin, professor of mineralogy and crystallography, and Dr. Louis Lapicque, professor of physiology at the Sorbonne, a member of the Academy of Medicine.

DR. HENRIK DAM, discoverer of vitamin K and associate professor at the Biological Institute of the University of Copenhagen, addressed the department of biological chemistry and the University of Cincinnati Chapter of Sigma Xi on "A Survey of the Present State of Knowledge on Vitamin K" on November 26.

PROFESSOR J. C. DRUMMOND, scientific adviser to the British Ministry of Food, is delivering a series of four lectures at the Royal Institution, London, on "Recent Advances in the Science of Nutrition and Their Significance in Wartime."

NOMINATIONS for membership in the American Society of Naturalists should be in the hands of the secretary, Dr. Alfred C. Kinsey, Indiana University, Bloomington, by December 10, if they are to be acted upon by the executive committee and the society at the forthcoming annual meetings at Dallas. All members of the society are entitled to make such nominations. The rules of the society provide that "the qualifications for membership should include a demonstration of continued research productiveness of high order in some branch of biological science, combined with a philosophical interest extending beyond a single research field."

THE autumn meeting of the American Society of Agricultural Engineers was held from December 1 to 3 at the Stevens Hotel, Chicago, under the presidency of Geo. W. Kable.

THE Soil Science Society of America held its annual meeting in Washington, D. C., from November 12 to 14, at which nearly a hundred scientific papers were presented. There was a symposium on "Calcium in the Soil," discussed from a physico-chemical point of view by Dr. Richard Bradfield, of Cornell University; from a biological point of view by Dr. W. H. Pierre, of the Iowa State College, and from the geographic point of view by Dr. Hans Jenny, of the

University of California. At the annual banquet Dr. Bushrod W. Allin, of the U. S. Department of Agriculture, outlined the vital rôle of soil investigators in agricultural planning, especially in the critical years to come, if production is to be adjusted to war needs and subsequent adjustments to peace time are to be made without waste and suffering. Officers were elected as follows: Dr. Horace J. Harper, professor of soils in Oklahoma State Agricultural and Mechanical College, became president for 1942, and Dr. Firman E. Bear, professor of soils at Rutgers University, was elected secretary. Dr. Charles E. Kellogg, chief of the Division of Soil Survey in the U. S. Department of Agriculture, is the retiring president. The next annual meeting is to be held in St. Louis in November, 1942.

AN academy conference at Dallas, Texas, has been scheduled to follow immediately the council session on Monday afternoon, December 29. The session will convene in Parlor E, Hotel Adolphus. The council session is set for 2:15, but if the usual practice is followed this session will be adjourned early in order to give the conference ample time for the reading of papers and discussion. A complimentary dinner will be held at 6:30 P.M. Two papers will be presented. The first, "A Progress Report on Research Grants," will be presented by Dr. E. C. Faust, of the New Orleans Academy. The second, entitled "The Development of a Collegiate Division of the Texas Academy of Science," will be presented by Dr. J. C. Godbey.

A CONFERENCE on "The Ultracentrifuge" was held on November 14 and 15, under the auspices of the Section of Physics and Chemistry of the New York Academy of Sciences. Papers were presented by J. W. Beams, University of Virginia; J. W. Williams, University of Wisconsin; W. J. Archibald, National Research Council, Canada; Alexandre Rothen and Duncan A. MacInnes, both of the Rockefeller Institute, the latter acting as conference chairman.

THE eighth annual congress of the American Association for the Advancement of Oral Diagnosis was held at the New York Academy of Medicine on

November 13 and 14. Speakers at the meeting included Dr. J. L. T. Appleton, Jr., dean of the Dental School of the University of Pennsylvania, and Dr. Kurt H. Thoma, head of the new school of Oral Medicine at Harvard University.

A SYMPOSIUM on "Recent Advances in the Chemistry of the Nonmetals" will be held in Columbus, Ohio, on December 29, 30 and 31, under the sponsorship of the Division of Physical and Inorganic Chemistry of the American Chemical Society.

THE University of Michigan will be host to chemists who attend the ninth National Organic Chemistry Symposium from December 29 to 31. Dr. Moses Gomberg, University of Michigan, and Dr. William Lloyd Evans, of the Ohio State University, president of the American Chemical Society, will open the symposium, which will be addressed by Homer Adkins, W. E. Bachmann, Leslie G. S. Booker, Nathan L. Drake, Karl Folkers, C. R. Hauser, Morris S. Kharasch, S. M. McElvain, C. S. Marvel, Ralph L. Shriner, Roger J. Williams and Frank C. Whitmore. Inquiries should be addressed to Dr. Arthur C. Cope, Department of Chemistry, Columbia University, New York, N. Y.

DR. ERIC S. PROSKAUER, of Interscience Publishers, Inc., calls attention to the misspelling of names of German physicists in an article printed under "Special Correspondence" in the issue of SCIENCE for November 21. This correspondence, which was entitled "Physics in Pre-Nazi Germany," should have been entitled "Physics in Nazi Germany." It was sent by a Russian correspondent through *Tass*. The editor of SCIENCE, in reading the manuscript, was more concerned as to whether it should be printed than with the spelling of names, in regard to which the proof-readers of SCIENCE are usually very accurate. As a matter of fact, the editor was absent from his office attending the meeting of the American Philosophical Society in Philadelphia when the proof was received. Such names as Klausius for Clausius appear to be due to a transcription of German names into Russian and retranscription into English. The names are obvious, but the errors in spelling are regrettable.

DISCUSSION

NICOTIANA RUSTICA IN NEW MEXICO

PROFESSOR LESLIE A. WHITE reports¹ finding *Nicotiana rustica* cultivated in 1934 by the Tamaya Pueblo Indians near Bernalillo, New Mexico, and states:

This discovery is of interest for two reasons: (1) There is very little evidence indeed to indicate that tobacco of

any kind has ever been cultivated by the Pueblo Indians of the Southwest; and (2) it is surprising to find this particular species of *Nicotiana* in this region. . . .

The presence of this species under cultivation at Tamaya to-day remains to be explained. It may have been introduced within the past 50 years or so from some eastern Indian reservation, to be sure. But the possibility that it may be a relic of the original diffusion from Mexico can not be entirely dismissed at this time.

¹ Leslie A. White, SCIENCE, Vol. 94, p. 64.