

and technical branches. This combination gives the new school the opportunity to offer not only the usual undergraduate and graduate courses in chemistry and technology, but also specialized work under men who are experts in specific American industries. In addition, thirty special lectures by prominent chemists and technologists in the Pittsburgh district have been arranged for the academic year 1915-16. Attendance at these lectures is required of the student body but they are also open to the public.

The professorate of the new school is constituted as follows: Alexander Silverman, M.S., Professor of Chemistry and Head of the Department of Inorganic, Analytical and Physical Chemistry; David S. Pratt, Ph.D., Professor of Chemistry and Head of the Department of Organic, Sanitary, and Micro-chemistry; Samuel R. Scholes, Ph.D., E. Ward Tillotson, Jr., Ph.D., and Edmund O. Rhodes, M.S., Professors of Applied Chemistry; Benjamin T. Brooks, Ph.D., Professor of Chemical Engineering; William A. Hamor, M.A., Professor of Chemistry; Henry A. Kohman, Ph.D., and Harold Hibbert, Sc.D., Professors of Applied Organic Chemistry; Leonard M. Liddle, Ph.D., and R. Phillips Rose, M.S., Professors of Organic Chemistry; Lester A. Pratt, Ph.D., Professor of Inorganic Chemistry; and C. C.

Vogt, Ph.D., Professor of Physical Chemistry. Thirteen assistant professors and ten instructors complete the teaching staff of the school.

NOTE ON ARTIFICIAL ZEOLITE—PERMUTITE

Editor of the Journal of Industrial and Engineering Chemistry:

Having just returned from an extensive tour through Cuba and the Eastern States, I find, on looking through the past numbers of the Journal, in the March number of this year, on page 325, a communication by Mr. Stephen Kocsor: "Preliminary Note on Artificial Zeolite—Permutite."

This note is interesting to me for the reason that for the last two and one-half years I have been, and am still, working along identical lines while Research Chemist of the Kieselguhr Company of America, Van Nuys Building, Los Angeles, California.

During my travels I have freely discussed the results obtained with zeolites thus produced, with a great number of sugar and other chemists whom I have visited professionally during this time.

968 WEST 42ND PLACE
LOS ANGELES, CAL., July 15, 1915

F. R. BACHLER

PERSONAL NOTES

Prof. Julius Stieglitz has been made chairman of the department of chemistry of the University of Chicago to succeed the late Prof. John Ulric Nef.

The One Hundredth Meeting of the Syracuse Section of the A. C. S. was in the form of a banquet held on the evening of October 23rd, at "The Onondaga," Syracuse.

The positions left vacant in the chemical department of Syracuse University by the resignations of Dr. E. H. Archibald and Dr. C. R. Hoover have been filled by Dr. Charles Warren Hill and Prof. Merritt R. Grose.

The October Meeting of the St. Louis Section of the A. C. S. was held on the 11th, with the following program: "The Industrial Utilization of Peat," by Mr. H. E. Wiedemann; "An Apparatus for the Determination of the Degree of Fineness of Paint Pigments," by Mr. E. J. Sheppard, of the National Lead Company.

The American Cyanamid Company announces the opening of its general offices at 200 Fifth Avenue, New York City, on October 1, 1915. The Nashville and Buffalo offices were discontinued on that date.

W. A. Gibb Maitland, Government Geologist and Director of the Geological Survey, Western Australia, has been appointed President of the Royal Society of Western Australia for the Session 1915-1916.

A \$500,000 electrochemical plant will be built at Niagara Falls by the E. I. du Pont de Nemours Powder Company, of Wilmington, Del.

The former students of Prof. C. E. A. Winslow have given a dinner in his honor on the occasion of his entrance into his new position of professor of public health at Yale University.

Dr. Walter D. Bonner, formerly assistant professor of chemistry in the School of Mining in Queen's University, has recently been appointed Head of the Department of Chemistry in the University of Utah.

The British Association held its annual series of meetings at Manchester at the beginning of September. The inaugural address entitled "The Common Aims of Science and Humanity" was delivered by the President, Professor Arthur Schuster.

Dr. H. H. McGregor, formerly instructor in chemistry in Adelbert College, and recently appointed instructor in biochem-

istry at the medical school of Western Reserve University, has died of typhoid fever in Toronto, Canada.

Charles Hallet Wing died on September 13th in his eightieth year. In 1870 he became professor of chemistry in Cornell University, from which place he went in 1874 to Boston to accept a like position at the Massachusetts Institute of Technology, where he remained for ten years.

Advance notice has been received of the Joint Meeting of the New York Sections of the American Electrochemical Society and the Illuminating Engineering Society, to be held on Nov. 11, 1915 at the United Engineering Societies Building. The subject for the evening is, "Electrical Phenomena in Vapors and Gases." The following papers will be read: "Unstable States in Arc and Glow," by Walter G. Cady, Wesleyan University; "Gaseous Conductor Light," by D. McFarlan Moore, Edison Lamp Works; "Electric Arc in Complex Vapors," by W. A. Darrah, Mansfield, Ohio. The papers will be illustrated by experiments and lantern slides.

It has been decided that the next meeting of the American Electrochemical Society will be in the Spring in Washington, D. C., with the subject of *Electrochemical Research* as a special order of discussion.

Mr. Lincoln Burrows spoke on "Glycerine" before the October 18th Meeting of the Rochester Section of the A. C. S.

Prof. Albert Victor Bleininger, who has been in charge of the Ceramic Section of the U. S. Bureau of Standards at Pittsburgh since 1912, has been appointed Professor and Head of the Department of Ceramic Engineering of the College of Engineering of the University of Illinois.

The winter meeting of the American Institute of Chemical Engineers will be held in Baltimore, Md., January 12-15, 1916. A number of papers on recent and important developments in some of the chemical industries of the United States are being arranged for. Excursions will be made to a number of the important chemical industries, of which Baltimore is the center. The experimental laboratories of the Johns Hopkins University and the Naval Academy at Annapolis, Md., will be visited.

The following appointments have been made to the faculty of Case School of Applied Science: Melville F. Coolbaugh, South Dakota School of Mines, assistant professor of chemistry; Lawrence G. Wesson, Harvard University, instructor in organic