

Association of Official Seed Analysts

A. L. Stone, University of Wisconsin, Madison, Wis.
Society of Sigma Xi

Edward Ellery, Union College, Schenectady, N. Y.

Gamma Alpha Graduate Scientific Fraternity

H. L. Borst, Ohio State University, Columbus, Ohio.

Phi Kappa Phi Fraternity

C. H. Gordon, University of Tennessee, Knoxville, Tenn.

Phi Delta Kappa Fraternity

Abel J. McAllister, 2118 West 109th St., Chicago, Ill.

Pi Mu Epsilon Mathematical Fraternity

E. D. Roe, Jr., Syracuse University, Syracuse, N. Y.

National Association of Teachers of Speech

H. B. Gough, DePauw University, Greencastle, Ind.

SCIENTIFIC NOTES AND NEWS

PROFESSOR HENRY FAIRFIELD OSBORN, with Mr. Roy Chapman Andrews and other members of the Third Asiatic Expedition of the American Museum of Natural History, left Shanghai for America on October 17.

PROFESSOR DOUGLAS JOHNSON, of Columbia University, who was selected by the seven cooperating institutions (Harvard, Yale, Columbia, Cornell, Pennsylvania and Johns Hopkins Universities, and the Massachusetts Institute of Technology) as exchange professor to France in engineering and applied science for 1923-24, sailed on October 18 to spend the winter lecturing at eight or ten of the principal French universities.

DR. HERBERT E. GREGORY has returned from Honolulu to resume his duties as professor of geology at Yale University. During the summer he visited scientific institutions in New Zealand and served as delegate to the Pacific Science Congress in Australia.

THE National Civil Service Reform League proposes an investigation by Congress of the removal of Arthur Powell Davis as director of the Reclamation Service.

THE Leonard Prize of \$500 for research work in X-rays has been given by the American Roentgen Ray Society to Dr. William Duane, professor of biophysics at Harvard University, for his researches in X-ray spectra and methods of estimating the dosage of X-rays to be used in treating diseases.

THE honorary degree of doctor of agriculture of Berlin University was conferred during the past summer on Professor John A. Mandel, of New York University, who was also made an honorary member of the Institute for Experimental Therapeutics at Frankfurt a/M. (Paul Ehrlich Institute) and of the Physiological Society of Berlin.

THE University of Chicago has received a portrait,

executed by Mr. Ralph Clarkson, of President James Rowland Angell, of Yale University, who was for twenty-five years professor of psychology at the university and for nine years dean of the faculties. The portrait will be hung in the dining room of the Quadrangle Club.

DR. WILHELM OSTWALD, professor of physical chemistry at Leipzig, reached the age of seventy on September 2.

A SPECIAL volume of the *Zeitschrift für Kristallographie* has been published in honor of the eightieth birthday of the founder and first editor, Professor P. von Groth.

THE Medical Society of London has awarded the Fothergillian Medal and Prize to Sir Arthur Keith.

PROFESSOR BERGONIÉ, of Bordeaux, and Dr. Calmette, subdirector of the Paris Institut Pasteur, have been nominated grand officers of the Legion of Honor.

PROFESSOR G. ARAOZ ALFARO, of Buenos Aires, has been appointed president of the national board of health, a position he had filled temporarily under the previous administration. He has been given full powers to reorganize his department for the purpose of securing greater efficiency.

PAUL M. TYLER, chief of the metals section of the United States Tariff Commission, has resigned.

R. D. RANDS, of the Bureau of Plant Industry, Department of Agriculture, who was transferred last June to the department's rubber project, has recently returned from a trip to Central and South American countries, including Trinidad and the Guianas, where he studied the rubber industry and its disease problems. Dr. Rands, who for several years investigated diseases of plantation rubber for the Dutch East Indian Government, also successfully introduced Hevea and other rubber-yielding plants into Panama where experimental work is now under way.

GERALD H. MAINS has recently resigned as associate chemist of the Color Laboratory of the U. S. Bureau of Chemistry, to accept a position as a chemical engineer with the Westinghouse Electric and Manufacturing Company.

DR. WALDEMAR POSPELOV, director of the Bureau of Entomology of the Agricultural Scientific Committee of Russia, arrived in the United States toward the end of September, after having spent a month in England. Dr. Pospelov occupies the position under the present Russian government that was occupied by the late Professor Porchinsky. Before the war he was professor of zoology in the University of Kiev. He comes to the United States to make some studies of methods in economic entomology and to look into the subject of agricultural education. He visited the Bu-

reau of Entomology at Washington early in October, and then started on a journey to the midwest, stopping at the Ohio State University at Columbus and the University of Illinois at Urbana. On his journey returning, he will visit Cornell, Harvard, the State Agricultural Experiment Station at New Haven and some of the northern stations of the Bureau of Entomology.

PROFESSOR GEORGE A. DEAN, head of the department of entomology at the Kansas State Agricultural College, has been granted a year's leave of absence to be director of the division of cereal crop insect investigation in the Bureau of Entomology.

DR. NUNO GUERNER, Sao Paulo, Brazil, and Dr. Chang H. Han, Tsingtau, China, have been sent to the United States by their respective governments to study public health under the auspices of the International Health Board.

THE International Health Board has awarded scholarships at Johns Hopkins School of Public Health, Baltimore, to five Ohio physicians: Drs. Thomas W. Mahoney, Columbus; Arlington Ailes, Springfield; Clarence D. Barrett, Wooster; Charles Koenig, Toledo, and Roll Markwith, Akron. The scholarships are for one year, and include traveling expenses, maintenance and college fees.

DR. ARTHUR L. DAY, director of the Geophysical Laboratory and chairman of the Advisory Committee on Seismology of the Carnegie Institution, spoke before the Franklin Institute, Philadelphia, on October 17 on "Earthquakes and Volcanic Eruptions."

DR. SELIG HECHT, of Harvard University, delivered an address on the visibility of the spectrum before the Science Club of Amherst College on October 15.

PROFESSOR J. E. ZANETTI, chairman of the Division of Chemistry and Chemical Technology, National Research Council, writes: "I have just discovered that, owing to a misprint in the original French minutes of the meeting of the International Union of Pure and Applied Chemistry, the conversion factor $1 \text{ cal. } 15^\circ = 1.184 \text{ joules}$ was translated without correction and appeared in the abstract of the minutes in your issue of September 28, page 241, column 1, line 7. It should be $1 \text{ cal. } 15^\circ = 4.185 \text{ joules}$."

UNIVERSITY AND EDUCATIONAL NOTES

BOWDOIN COLLEGE has received a bequest of \$500,000 by the will of the late Edward H. Blake.

MRS. MAYER, widow of Levy Mayer, formerly a corporation attorney of Chicago, has given \$500,000 to Northwestern University for the erection of a new

Law School building. The new building will be named Levy Mayer Hall.

DR. HENRY S. GRAVES, formerly chief of the United States Forest Service and director of the School of Forestry of Yale University, has been elected provost of the university.

A COMPLETE reorganization of the North Carolina State College of Agriculture and Engineering has been largely effected. Five schools have been organized, namely, the School of Agriculture, School of Engineering, School of Social Science, School of Arts and Sciences and the Graduate School. Dr. E. C. Brooks, state superintendent of public instruction, succeeded Dr. W. C. Riddick as president; Dr. B. W. Kilgore, director of the experiment station and director of extension, became also dean of agriculture. Dr. W. C. Riddick has been elected dean of engineering; Professor B. F. Brown, dean of social science; Dr. C. C. Taylor, dean of the graduate school. Appointment has not yet been made of the dean of the School of Arts and Sciences.

DR. HARRISON R. HUNT recently resigned the professorship of biology at the University of Mississippi to become head of the department of zoology and geology, and member of the Agricultural Experiment Station Staff at the Michigan Agricultural College, East Lansing.

DR. J. R. CURRIE, professor of preventive medicine in Queen's University, Kingston, Ontario, has been elected to the newly established Henry Mechan chair of public health at Glasgow.

DR. BELA SCHICK, who invented the well-known test for diphtheria susceptibility, has been made an extraordinary professor of pediatrics in the University of Vienna.

DISCUSSION AND CORRESPONDENCE FILING REPRINTS

SOME of my scientific friends have urged that I publish a note on a method of keeping reprints which has proved very satisfactory.

Pamphlet boxes, 10 in. high, $1\frac{3}{8}$ in. wide and 7 in. deep, are constructed with a wooden front and bottom, cardboard sides, and open top and back. One gets heavy book "boards" (cardboards) cut at a book-binders, 7×10 in. Then one has pine or white wood stock run off at a mill, dressed to $\frac{3}{8} \times 1\frac{3}{8}$ in., and cuts them up oneself into lengths of 10 in. and $6\frac{5}{8}$ in. The wood top and bottom are fastened together by two brads, and the cardboards are nailed on to the sides with No. 19, $\frac{5}{8}$ in., flat head wire nails. Four nails to a cardboard are enough. When one does so much of the labor oneself, the cost of a box is a little less than five cents. There are similar cloth and card-