

stated that they would actively back a national campaign for headlight adjustment, and some states already have such campaigns under way. Action of this sort should be given all possible support, since proper road lighting will not only reduce the number of accidents, but will make night driving more agreeable. If headlights are adjusted now, a mass of restrictive legislation will be avoided later on.

### PROFESSOR COOLEY AND THE ENGINEERING COUNCIL

THE resignation of Mortimer E. Cooley, dean of the College of Engineering and Architecture of the University of Michigan, as president of the American Engineering Council of the Federated American Engineering Societies, was announced at the opening session of a two-day meeting of the Executive Board of the Council held in Rochester, N. Y., October 12.

Dean Cooley, in presenting his resignation to the board, said that he retires on account of ill health. He also made it known that he has been granted leave of absence by the University of Michigan for the second half of the academic year 1923-1924. The executive board adopted a resolution expressing regret that Dean Cooley is forced by ill health to relinquish the presidency of the Federation. The resolution, the adoption of which followed the expression of tributes by leading members of the board, and which was in the nature of an address to Dean Cooley, follows:

Every member of the Executive Board of the American Engineering Council whose deliberations you have led and guided for the past two years listened with the deepest regret to your announcement of the necessity of laying down the duties of the office of president of the Federated American Engineering Societies at the close of this year. Could any reassurance of our support of you and your policies have changed that decision, such assurance would have been at once unanimously tendered.

You took the responsibilities and burdens of our leadership at a most trying hour and in our behalf you have sacrificed both time and health.

With a life-time already devoted to the unification and upbuilding of our profession, you were our outstanding choice to assume the responsibilities of the guidance of our policies. Our faith in you has been more than justified. Coming to us at a time when our organization was almost unknown and of little influence, through your personal prestige and because of your clear vision of the possibilities of service and achievement by a united profession, the Federated Societies have now reached an unassailable position of dignity, respect and public confidence.

For all this and for the steadfastness with which you have revealed your vision to us and to our profession, we thank you.

Though consoled by your promise to still be with the work of the Federated Societies, we shall miss your leadership and something more. Your geniality has been

infectious, your sense of humor has relieved many a potentially critical situation, your optimism has brushed aside many difficulties, but above all your personality has drawn us to you and inspired affection. And we shall always be eager for your advice and counsel.

### SOCIETIES MEETING AT CINCINNATI

THE following named societies have informed the Washington office of the American Association for the Advancement of Science that they will hold sessions at the approaching Cincinnati meeting, next convocation week. The names and addresses of their secretaries are also given below:

*American Mathematical Society* (Chicago Section)

Arnold Dresden, 2114 Vilas St., Madison, Wis.

*Mathematical Association of America*

W. D. Cairns, Oberlin College, Oberlin, Ohio.

*American Physical Society*

Harold W. Webb, Columbia University, New York, N. Y.

*American Meteorological Society*

Charles F. Brooks, Clark University, Worcester, Mass.

*Association of American Geographers*

Richard E. Dodge, Connecticut Agricultural College, Storrs, Conn.

*National Council of Geography Teachers*

George J. Miller, State Teachers College, Mankato, Minn.

*American Society of Zoologists*

W. C. Allee, University of Chicago, Chicago, Ill.

*Entomological Society of America*

C. L. Metcalf, University of Illinois, Urbana, Ill.

*American Association of Economic Entomologists*

Albert F. Burgess, Melrose Highlands, Mass.

*Wilson Ornithological Club*

Gordon Wilson, 1434 Chestnut St., Bowling Green, Ky.

*Botanical Society of America*

I. F. Lewis, University, Va.

*American Phytopathological Society*

R. J. Haskell, U. S. Department of Agriculture, Washington, D. C.

*American Society of Naturalists*

A. Franklin Shull, University of Michigan, Ann Arbor, Mich.

*Ecological Society of America*

A. O. Weese, James Millikin University, Decatur, Ill.

*American Microscopical Society*

Paul S. Welch, University of Michigan, Ann Arbor, Mich.

*American Nature-Study Society*

Anne Botsford Comstock, 123 Roberts Place, Ithaca, N. Y.

*Metric Association*

Howard Richards, 156 Fifth Ave., New York, N. Y.

*American Society of Agronomy*

P. E. Brown, Iowa State College, Ames, Iowa.

*American Society for Horticultural Science*

C. P. Close, College Park, Md.

*Potato Association of America*

William Stuart, U. S. Department of Agriculture, Washington, D. C.

*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-