

and other animals and for study of animal diseases and parasites has required the expansion of the original farm, and the area required to maintain the larger herds may be used at the same time in many of the other lines of research not directly connected with the work with animals.

In recent years the department has increased its co-operative work with many of the State Experiment Stations—as in the large-scale studies of methods of feeding beef animals for quality—and the Beltsville center has served as a place for comparing the results of experimental feeding all over the country.

#### THE AMERICAN STANDARDS ASSOCIATION

DR. P. G. AGNEW, secretary of the American Standards Association, reports that membership has increased to 42 member-bodies and associate members and 1,233 company members; since January, nine associations have become member-bodies or associate members.

The American Standards Association is the national clearing house for standards and safety codes. It was formed in 1918 by five technical societies which felt the need of developing inter-industry standards out of their own technical standards.

More than 250 codes have been developed by the association, and nearly 200 are under development or are being revised. More than 3,000 engineers, scientific men and industrialists, representing manufacturers, technical societies, consumers and government departments, serve on its numerous committees.

The National Electrical Manufacturers Association, and the Casualty Group of the American Mutual Alliance, have increased their memberships to make available the facilities and services of the American Standards Association to all of their members. Six hundred and seventy-three companies are represented by these groups.

During this period, eleven other companies have joined the association, and four corporations have voluntarily increased their dues.

The American Petroleum Institute, the National Association of Master Plumbers of the United States and the American Institute of Bolt, Nut and Rivet Manufacturers are the new member-bodies.

Associate member affiliations include the Illuminating Engineering Society, the American Hospital Association, the Society of Motion Picture Engineers, the Library Group, which consists of the American Library Association and the Special Libraries Association, the American Water Works Association and the Grinding Wheel Manufacturers Association of the United States.

New company members that have joined since the first of the year are E. I. du Pont de Nemours and

Company, the Electric Bond and Share Company, the Foxboro Company, Gilbert and Barker Manufacturing Company, the Texas Cities Gas Company, the Wright Aeronautical Corporation, the Fellows Gear Shaper Company, the Neville Company, John Barth and Company, the O. K. Tool Company and the Carrier Corporation.

The following have been appointed members of the Advisory Committee: George B. Cortelyou, president of the Consolidated Gas Company, who served as Postmaster General and later as Secretary of the Treasury; Sewell L. Avery, chairman of the board, Montgomery Ward & Company, and president of the U. S. Gypsum Company; Lamot du Pont, president of E. I. du Pont de Nemours & Company, and chairman of the General Motors Corporation; Walter S. Gifford, president of the American Telephone and Telegraph Company; Henry I. Harriman, president of the Chamber of Commerce of the United States; W. A. Irvin, president of the U. S. Steel Corporation; James H. McGraw, chairman of the board, McGraw-Hill Publishing Company; Gerard Swope, president of the General Electric Company; Daniel Willard, president of the Baltimore & Ohio Railroad.

#### THE NEW YORK MEETING OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION

THE forty-second annual meeting of the American Psychological Association was held at Columbia University on September 5, 6, 7 and 8, under the presidency of Dr. Joseph Peterson, chairman of the department of psychology at the George Peabody College for Teachers, Nashville, Tenn. Dr. Peterson's address was entitled "Aspects of Learning."

The association held twenty-four sessions, which, with their presiding officers, were as follows:

General: Joseph Peterson, George Peabody College for Teachers.

Mental Tests: J. McKeen Cattell, New York.

Aesthetics: H. L. Hollingworth, Columbia University.

Sensation and Perception: Walter B. Pillsbury, University of Michigan.

Clinical Psychology: Robert S. Woodworth, Columbia University.

Animal Psychology: Dr. Robert M. Yerkes, Yale University; Walter S. Hunter, Clark University; Leonard Carmichael, Brown University; Harvey Carr, University of Chicago; John E. Anderson, University of Minnesota.

Vocational Psychology: Edward L. Thorndike, Columbia University.

Galvanometric Studies: Knight Dunlap, The Johns Hopkins University.

Child Development: Walter R. Miles, Yale University.

Personality Measurement: Henry E. Garrett, Columbia University.

Physiological Psychology: Calvin P. Stone, Stanford University; Edward A. Bott, University of Toronto.

Abnormal Psychology: Joseph Jastrow, New York.

Instructional Films: Walter R. Miles, Yale University.

Research Films: Joseph Peterson, George Peabody College for Teachers.

Memory and Learning: A. T. Poffenberger, Columbia University.

Personality and Character: Lewis M. Terman, Stanford University.

Student Personnel: Harold E. Burt, The Ohio State University.

Sensation and Perception: Edward S. Robinson, Yale University.

Child Psychology: Florence L. Goodenough, University of Minnesota.

Three round tables were arranged for September 7 as follows:

Problems in Clinical Psychology: Edgar A. Doll, *chairman*.

Instructional Films: Walter R. Miles, *chairman*.

Use of Electric Shock in Psychological Experimentation: G. R. Wendt, *chairman*.

## SCIENTIFIC NOTES AND NEWS

DR. ARTHUR H. COMPTON, professor of physics at the University of Chicago, is this year George Eastman visiting professor at the University of Oxford, where he will spend six months. He sailed for Europe on August 3. Prior to his visit to Oxford Dr. Compton planned to attend the first International Congress of Electro-Radio-Biology, held in Venice from September 10 to 15, and the Congress of the International Union of Pure and Applied Physics in London from October 1 to 6.

At the conclusion of the address of Dr. Charles L. Reese, president of the American Chemical Society, to be given at Cleveland on September 10, the society's award in pure chemistry will be presented to Dr. C. Frederick Koelsch, of the University of Minnesota, who will make an address before the division of organic chemistry on "A Cyclic  $\alpha$ -Diketone." The award, founded by A. C. Langmuir, is a prize of a thousand dollars given to an American chemist under thirty years of age.

PAUL F. NICHOLS, associate in fruit products at the College of Agriculture of the University of California, has been made Chevalier du Mérite Agricole by the French Government in recognition of his services to the fruit and vegetable drying, processing and manufacturing industries.

DR. WILDER PENFIELD, clinical professor of neurological surgery, McGill University Faculty of Medicine, received a ceremonial chalice at the twenty-first reunion of the class of 1913 of Princeton University. The chalice has been dedicated by the class to commemorate outstanding accomplishments of its members and will be retained by Dr. Penfield until another award is made.

THE University of Sheffield recently conferred the honorary degree of doctor of science on Professor Emeritus William Palmer Wynne, of the department of chemistry, and on Professor Emeritus Edward Mellanby, of the department of pharmacology.

THE "Adlerschild" of the German Empire has been awarded to Dr. Adolf Schmidt, of Gotha, formerly director of the Meteorological Magnetic Observatory at Potsdam.

*Nature* reports that Dr. Minoru Mashino, a research chemist in the Tokyo Imperial Industrial Research Laboratory, has been awarded the medal for "special merit in research" of the Society of Chemical Industry, Japan, for his work on the proteins of the soya bean.

DR. CARL R. MOORE, professor of zoology at the University of Chicago, has been made chairman of the department of zoology, succeeding Dr. C. M. Child, who will become professor emeritus on October 1.

DR. GUY-HAROLD SMITH will assume the chairmanship of the department of geography at the Ohio State University on October 1. He will succeed Professor C. C. Huntington, who has retired on the occasion of completing twenty-five years service to the university. He has been chairman of the department since it was organized in 1922 and will continue as professor of geography.

PROFESSOR JAMES E. RICE, head of the poultry department of the New York State College of Agriculture at Cornell University since its establishment in 1905, has retired from active service.

PROMOTIONS at the University of California School of Medicine include Dr. Edward L. Munson, to a professorship of preventive medicine, and Dr. Keene O. Haldeman, to an assistant clinical professorship of orthopedic surgery.

PROFESSOR GEORGE LYNN CROSS, of the University of South Dakota, has accepted an appointment to the staff of the department of botany at the University of Oklahoma. In addition to other work he will have charge of courses in plant anatomy and morphology, heretofore taught by Dr. A. S. Foster, who has joined the staff of the University of California.