

Among exhibits of the Mount Wilson Observatory were shown the operation of a vacuum thermocouple for measuring planetary temperatures and the new seismograph for detecting earthquakes, the latter recently developed by Dr. J. A. Anderson.

The department of terrestrial magnetism presented an interesting exhibit of methods and equipment developed and used to record and measure earth currents.

Dr. S. G. Morley and his associates, who have been carrying on archeological investigations in British Honduras, Guatemala and Mexico, showed the progress of these investigations by means of maps, photographs and models.

Among the exhibits representing work of research associates should be mentioned the apparatus developed by Dr. B. E. Livingston and Mr. J. D. Wilson showing the influence of conditions such as wind and light on rate of water-loss from plants. The thoroughly developed technique and the convincing operation of this apparatus proved a source of much interest.

Interesting exhibits were also on view from other research departments of the institution and from other research associates, including Dr. Albert Mann, Dr. Ralph W. Chaney, Dr. T. W. Richards, of Harvard University, Dr. T. B. Osborne and Dr. L. B. Mendel, of the Connecticut Agricultural Experiment Station and Yale University, and Dr. A. E. Douglass, of the University of Arizona.

RESEARCH PRIZE AT THE UNIVERSITY OF VIRGINIA

To encourage scientific research at the University of Virginia, the President and Visitors' Research Prize has been established through a gift of Hollis Rinehart, member of the board of visitors, in the form of \$100 in gold, to be awarded each year for the best original investigation published by a professor or student of the university.

This award is to be announced each April at the annual meeting of the local chapter of Sigma Xi.

Selection of the winner of the President and Visitors' Research Prize will be made by a committee of authorities selected by Dr. F. K. Richtmyer, national president of Sigma Xi and professor of physics at Cornell University. The names of the committeemen have not been announced.

Heads of each of the scientific departments of the university will select the most suitable published research from his department each year and will present it to the committee of Sigma Xi. The prize is not limited to any one field but is open to investigators in pure and applied science and mathematics. Competition is limited to the schools of astronomy, biology, chemistry, geology, mathematics, physics and to the departments of engineering and medicine.

First award of the President and Visitors' Research Prize will be made at the next annual meeting of

Sigma Xi in April. Dr. S. A. Mitchell, professor of astronomy and director of the Leander McCormick Observatory, is president of the local chapter. The winner of the prize will be asked to address members of the faculty on his subject in the following fall.

Need for such a recognition of original investigation at the university has long been felt and the organization of the local chapter of Sigma Xi in 1923 followed the appointment of a faculty committee on research. The two bodies cooperating worked out the plan for the President and Visitors' Research Prize.

THE FORMATION OF THE AMERICAN SOCIETY OF PARASITOLOGISTS

A NEW society, the American Society of Parasitologists, was formed at a meeting of a number of those interested in parasitology held in Washington on December 30, 1924. As stated in its constitution the object of the new society shall be the association of workers in the field of parasitology for the presentation and discussion of new or important facts and problems in that science and for the adoption of such measures as shall tend to the advancement of parasitological teaching and investigation in this country. The members of the society are to be of two classes, active and foreign honorary and any person interested in parasitology shall be eligible for active membership. The dues of the society were set at one dollar a year. The following officers were elected for the first year:

President, H. B. Ward.

Vice-president, S. T. Darling.

Secretary-Treasurer, W. W. Cort.

Members at large of the Council:

For one year.

F. C. Bishopp,

C. A. Kofoid.

For two years.

W. A. Riley,

E. E. Tyzzer.

For three years.

R. W. Hegner,

B. H. Ransom.

For four years.

P. S. Bartsch,

C. W. Stiles.

The secretary-treasurer will be glad to receive applications for membership accompanied by the dues for the first year. Also, the council will be glad to receive suggestions from any one interested in regard to the policies or activities of the new society.

W. W. CORT,

Secretary-Treasurer

SCHOOL OF HYGIENE AND PUBLIC HEALTH,
JOHNS HOPKINS UNIVERSITY

APPALACHIAN FOREST RESEARCH COUNCIL

AN Appalachian Forest Research Council has been appointed by Secretary Gore, of the U. S. Depart-

ment of Agriculture. The purpose of the council is not to conduct research work itself, but to stimulate and to coordinate the efforts of all agencies in the Appalachian region engaged in forest research, and to advise them in the selection of the problems to be undertaken. The council will serve also as a connecting link between the technical forest research on the one hand and the public, wood-using industries and other interested agencies on the other.

Twenty-two individuals have been appointed on this council representing the universities and agricultural colleges in the region, state foresters, timberland owners and operators, forestry associations, lumber trade papers and the railroads.

Among those appointed by Secretary Gore are: Dr. W. J. Hutchins, president of Berea College; Dr. B. W. Kilgore, dean of the North Carolina Agricultural College; J. F. Lakin, president of the West Virginia State Board of Control; S. F. Horn, editor of the *Southern Lumberman*, and F. W. Besley, state forester of Maryland.

SCIENTIFIC NOTES AND NEWS

DR. AUGUSTUS TROWBRIDGE, professor of physics at Princeton University, has resigned to take the European directorship in pure science of the International Education Board.

DR. W. J. V. OSTERHOUT, professor of botany at Harvard University, gave the third William Thompson Sedgwick memorial lecture of the Massachusetts Institute of Technology on January 23. The subject of the lecture was "Some fundamental problems of cellular physiology."

PROFESSOR JEAN LOUIS FAURE has been elected a member of the French Academy of Medicine in the section of surgery.

PROFESSOR E. GOURSAT, of the faculty of science of the University of Paris, and Professor L. Bianchi, professor of analytical geometry in the University of Pisa, have been elected associates of the section of mathematical and physical science of the Belgian Royal Academy.

THE Huxley Memorial Medal for 1924 of the Royal Anthropological Institute was presented to Dr. René Verneau, of Paris, at a meeting of the institute held on November 25.

THE Foulerton Award of the Geologists' Association will be presented to A. L. Leach, honorary secretary of the association from 1913 to 1918, at the annual general meeting to be held next February.

DR. G. HABERLANDT, professor of plant physiology at the University of Berlin, celebrated his seventieth birthday on November 28.

DR. FRANZ MERTENS, emeritus professor of mathematics at the University of Vienna and corresponding member of the Academy of Sciences of Berlin, has celebrated the sixtieth anniversary of his doctorate.

DR. G. A. DEAN, professor of entomology at the Kansas State Agricultural College, was elected president of the Entomological Society of America at the recent Washington meeting.

DR. FREDERIC S. LEE, research professor of biology in Columbia University, has been reelected president of the board of managers of the New York Botanical Garden.

DEAN HUGO WINKENWERDER, of the college of forestry at the University of Washington, has been appointed chairman of the educational committee of the Society of American Foresters, in succession to Dr. H. S. Graves, of the Yale Forestry School.

PROFESSOR A. E. WHITE, of the Engineering College in the University of Michigan, has been appointed to a position on the research committee of the American Society of Mechanical Engineers.

At the annual meeting of the board of regents of the Smithsonian Institution, Senators Smoot and Pepper were appointed to fill the vacancies on the board caused by the death of Senator Lodge and the resignation of Senator McCormick.

THE Earl of Balfour, F.R.S., and the Right Hon. William Graham, LL.B., M.P., have been appointed into the vacancies in the membership of the Medical Research Council caused by the retirement of the Right Hon. Edward Wood and Mr. A. G. Church. Lord Balfour has accepted the chairmanship of the council.

DR. G. T. MORGAN, F.R.S., professor of chemistry in the University of Birmingham, has been appointed superintendent of the new chemical research laboratory of the Department of Scientific and Industrial Research at Teddington.

MURRAY MACGREGOR, district geologist, has been appointed assistant director of the Geological Survey in Scotland in succession to Dr. Walcot Gibson, who retired on January 3.

FOLLOWING the relinquishing by Dr. R. K. Young of his position in the Dominion Astrophysical Observatory at Victoria to become associate professor of astronomy in the University of Toronto, J. A. Pearce, fellow at the Lick Observatory, has been appointed astronomer at Victoria. Harold F. Balmer, demonstrator in astronomy at the University of Toronto, has been appointed assistant in the Lick Observatory.

W. J. GELDARD has resigned from the National Bureau of Standards to accept a position as director