

- \*Clark, John Emory, 34 South Park Terrace, Long Meadow, Mass. (17.) 1875. A.
- \*Hinrichs, Gustavus D., M.D., 4106 Shenandoah Avenue, St. Louis, Mo. (17.) 1874. B, C.
- \*Perkins, George Henry, Ph.D., LL.D., University of Vermont, Burlington, Vt. (17.) 1882. E, H.
- \*Tuttle, Albert Henry, professor of biology, University of Virginia, Charlottesville, Va. (17.) 1874. F.
- \*Ward, Richard Halsted, M.D., 53 Fourth St. Troy, N. Y. (17.) 1874. G.
- \*Bethune, Charles James Stewart, professor of entomology, Ontario Agricultural College, Guelph, Canada. (18.) 1875. F.
- \*Clarke, Frank Wigglesworth, Sc.D., LL.D., U. S. Geological Survey, Washington, D. C. (18.) 1874. C.
- \*Dall, William Healey, Sc.D., Smithsonian Institution, Washington, D. C. (18.) 1874. F, G.
- \*Goodale, George Lincoln, M.D., LL.D., Harvard University, Cambridge, Mass. (18.) 1875. G. (Past president.)
- \*Morley, Edward Williams, Ph.D., Sc.D., West Hartford, Conn. (18.) 1876. B, C, E. (Past president.)
- \*Pickering, Edward Charles, Ph.D., Sc.D., LL.D., Astronomical Observatory, Harvard University, Cambridge, Mass. (18.) 1875. A, B. (Past president.)
- \*Rice, William North, Ph.D., LL.D., Wesleyan University, Middletown, Conn. (18.) 1874. E, F, L.
- \*Stockwell, John Nelson, Ph.D., 2302 Murray Hill Road, Cleveland, Ohio. (18.) 1875. A, B, C.
- \*Williams, Henry Shaler, Ph.D., Cornell University, Ithaca, N. Y. (18.) 1882. E.
- \*Chandler, Charles Frederick, Ph.D., M.D., Sc.D., LL.D., professor of chemistry, Columbia University, New York, N. Y. (19.) 1875. C.
- \*Cooley, LeRoy Clark, Ph.D., 2 Reservoir Square, Poughkeepsie, N. Y. (19.) 1880. B, C.
- \*Emerson, Benjamin Kendall, Ph.D., P. O. Box 203, Amherst, Mass. (19.) 1877. E.
- \*Hale, William Henry, Ph.D., 40 First Place, Brooklyn, N. Y. (19.) 1874. A, B, C, E, F, H, I.
- Peck, William Adorno, C.E., 1643 Champa St., Denver, Colo. (19.) D.
- Clark, Miss Anna M., 400 West 118th St., New York, N. Y. (20.) H.
- \*Farlow, William Gilson, Ph.D., M.D., LL.D., professor of cryptogamic botany, Harvard University, Cambridge, Mass. (20.) 1875. G.

\*Garman, Samuel, Museum of Comparative Zoology, Harvard University, Cambridge, Mass. (20.) 1874. E, F.

\*Smith, Eugene Allen, Ph.D., LL.D., state geologist, University, Alabama. (20.) 1877. C, E. (The asterisk denotes that the member is a Fellow; the number in parenthesis indicates the meeting at which the member joined the association; the date following is the year when made a Fellow; the letters at the end of line indicate the Sections to which the member or Fellow belongs.)

It is appropriate to mention that the late permanent secretary, Frederic Ward Putnam, emeritus professor of anthropology, Harvard University, Cambridge, Mass., who died only last summer, was, at the time of his death, the oldest living member of the association, having joined at the tenth meeting which was held in Albany in 1856.

L. O. HOWARD,  
*Permanent Secretary*

#### THE MARINE BIOLOGICAL LABORATORY

THE attendance at the Marine Biological Laboratory, Woods Hole, has been as follows:

	1911	1912	1913	1914	1915
Investigators — total.....	82	93	122	129	137
Independent:					
Zoology.....	42	44	58	62	69
Physiology.....	18	14	17	22	20
Botany.....	8	10	11	10	6
Under instruction:					
Zoology.....	12	21	21	31	36
Physiology.....	2	2	7	1	4
Botany.....		2	7	3	2
Students — total.....	65	67	69	89	105
Zoology.....	26	24	33	43	47
Embryology.....	20	15	22	21	37
Physiology.....	6	11	8	10	15
Botany.....	13	17	7	15	6
Total attendance.....	147	160	191	218	242
Institutions represented — total...	57	80	77	79	
By investigators.....	37	43	50	51	59
By students.....	31	36	41	47	42
Schools and academies represented					
By investigators.....	3	2	3	1	3
By students.....	9	1	6	5	9

The evening lectures during the season were:

July 2, "Experimental Production of Racial Degeneracy by Alcohol Poisoning," by Professor C. R. Stockard.

July 6, "The Seals of the Pribiloff Islands," by Professor G. H. Parker.

July 9, "Some Experimental Studies on the Development of the Membranous Labyrinth in the Tadpole," by Professor G. L. Streeter.

July 13, "Effects of Centrifugal Force on the Structure and Development of the Egg," by Professor E. G. Conklin.

July 16, "The Nature of Intelligent and Purposive Action from a Physiological Point of View," by Professor R. S. Lillie.

July 19, "The Control of Infection as Affected by Variation among Parasitic Microorganisms," by Professor Simon Flexner.

July 24, "Protozoa and the Cancer Problem," by Professor G. N. Calkins.

July 30, "Inheritance of Sex in *Lychnis*," by Professor George Shull.

August 3, "Heredity of Criminality," by Professor C. B. Davenport.

August 6, "The Story of Bubonic Plague," by Dr. Martin Edwards.

August 10, "The Role of Adsorption in Nerve Conduction," by Dr. Alfred G. Mayer.

#### SCIENTIFIC NOTES AND NEWS

At the request of President Wilson the National Academy of Sciences has appointed the following to investigate and report on the control of the Panama slides: President C. R. Van Hise, University of Wisconsin, chairman; General H. L. Abbott, Cambridge, Mass.; Dr. George F. Becker, United States Geological Survey; Professor J. C. Branner, Stanford University; Dr. Whitman Cross, United States Geological Survey; Dr. Arthur L. Day, Carnegie Institution; Dr. J. L. Hayford, Northwestern University; Professor Harry Fielding Reid, Johns Hopkins University; Dr. R. S. Woodward, Carnegie Institution; C. Carpenter, Ithaca, N. Y.; August P. Davis, United States Reclamation Service; John R. Freeman, Providence, R. I.

PROFESSOR WILLIAM B. SCOTT, of Princeton, and Professor A. A. Michelson, of Chicago, have been appointed representatives from the American Philosophical Society to the Second Pan-American Congress meeting in Washington, December 27 to January 8.

DR. ROBERT BARANY, of the University of Vienna, who has been awarded the Nobel prize

in medicine for his work on the diseases of the ear, is at present a prisoner of war in Siberia, having been serving as a surgeon at Przemyśl when it was taken by the Russians.

DR. R. W. WOOD, professor of physics at Johns Hopkins University, has returned to Baltimore from the Mount Wilson Observatory, where he has been engaged in photographing the moon, Saturn and Jupiter by yellow light and ultra violet and infra red rays.

At a recent meeting of the executive committee of the American Museum of Natural History, New York, the new position of research associate was created on the scientific staff of the institution. Dr. C. R. Eastman was appointed research associate in vertebrate paleontology, and Mr. M. C. D. Crawford, research associate in textiles.

PROFESSOR OTTO BASCHIN, of Berlin, has received from the Royal Prussian Academy of Sciences the silver Leibnitz medal in recognition of his services to geography.

At the annual meeting of the Royal Faculty of Physicians and Surgeons of Glasgow, Dr. Ebenezer Duncan was elected president, and the retiring president, Dr. John Barlow, a councillor.

MR. E. D. MERRILL, who has been spending several months in Washington, D. C., returns to Manila in December to resume his duties as botanist at the Bureau of Science and professor of botany in the University of the Philippines.

THE annual meeting of the Southern Medical Association was held at Dallas, Texas, on November 9, 10 and 11. The principal address was delivered by Dr. Rupert Blue, surgeon-general of the United States Public Health Service, on "Sanitary Preparedness." Other addresses were given by Dr. W. L. Rodman, president of the American Medical Association, and Dr. Isador Dyer, of New Orleans.

ON November 23 Dr. R. P. Strong, professor of tropical medicine at Harvard University, gave a public lecture on his experiences as head of the physicians who went to Serbia to combat the epidemic of typhus fever.