

3. The Ores and Minerals of Cripple Creek, Colorado. By H. P. Parmelee, Charlevoix, Mich.

4. Observations on the Genus *Barrettia*. By Professor R. P. Whitfield, American Museum of Natural History, New York, N. Y.

5. Changes of Level in Mexico. By Dr. J. W. Spencer, Washington, D. C.

6. An Account of the Researches relating to the Great Lakes. By Dr. J. W. Spencer, Washington, D. C.

7. Lake Chicago and the Chicago Outlet. By Frank Leverett, U. S. Geological Survey, Denmark, Iowa.

8. The Lower Abandoned Beaches of Southeastern Michigan. By Frank B. Taylor, Fort Wayne, Ind.

9. Recent Earth Movement in the Great Lake Region. By G. K. Gilbert, U. S. Geological Survey, Washington, D. C.

10. Pre-glacial Topography and Drainage of Central-Western New York. By Professor H. L. Fairchild, University of Rochester, Rochester, N. Y.

11. Progress of Hydrographic Investigations by the U. S. Geological Survey. By F. H. Newell, U. S. Geological Survey, Washington, D. C.

12. The Geological Age and Fauna of the Huerfano Basin in Southern Colorado. By Professor Henry F. Osborn, Columbia University.

13. A Supplementary Hypothesis respecting the Origin of the American Loess. By Professor T. C. Chamberlin, University of Chicago.

Other papers will be read before the Geological Society of America.

C. H. SMYTH, JR.,
Secretary of the Section.

HAMILTON COLLEGE.

SECTION F.—ZOOLOGY.

Address of the Vice-President: The Spread of Species by the Agency of Man, with especial reference to Insects. By Professor L. O. Howard, Department of Agriculture, Washington, D. C.

1. On the Relationships of the Nematognaths. By Professor Theo. Gill, Columbia University, Washington, D. C.

2. Remarks on the Distribution of Scale-insect Parasites. By Dr. Leland O. Howard, Department of Agriculture, Washington, D. C.

3. On a collection of Cephalopoda from the 'Albatross' Expedition. By Professor William E. Hoyle, Owens College, Manchester, England.

4. On the Characters of the Brains of Nematognaths and Plectospondyls. By Dr. Benjamin T. Kingsbury, Ithaca, N. Y.

5. The Insect Fauna of *Cereus giganteus*. By Henry Guernsey Hubbard, Washington, D. C.

6. On the Sarcostyles of the Plumularidæ. By Professor C. C. Nutting, State University of Iowa.

7. Skeletons and Restorations of Tertiary Mammalia. By Professor Henry F. Osborn, Columbia University, New York.

C. C. NUTTING,
Secretary of the Section.

UNIVERSITY OF IOWA.

SECTION G.—BOTANY.

Address of the Vice-President: Experimental Morphology. By Professor George F. Atkinson, Cornell University, Ithaca, N. Y.

1. *Trillium grandiflorum* (Michx.) Salisb.; its Variations, normal and teratological. By Professor Chas. A. Davis, Alma College, Alma, Mich.

2. Contributions on Wild and Cultivated Roses of Wisconsin and Bordering States. By J. H. Schuette, Green Bay, Wis.

3. A Discussion of the Structural Characters the Order *Pezizineæ* of Schroeter. By Dr. E. J. Durand, Cornell University, Ithaca, N. Y.

4. The Taxonomic Value of Fruit Characters in the Genus *Galium*. By K. M. Wiegand, Cornell University, Ithaca, N. Y.

5. Changes during winter in the Perithecia and Ascospores of certain *Erysipheæ*. By B. T. Galloway, Department of Agriculture, Washington, D. C.

6. The *Erysipheæ* of North America: A preliminary account of the distribution of the species. By B. T. Galloway, Department of Agriculture, Washington, D. C.

7. Some Contributions to the Life-History of *Hæmatococcus*. By Professor L. R. Jones, University of Vermont, Burlington, Vermont.

8. 'Bacteriosis' of Carnations. By Albert F. Woods, Department of Agriculture, Washington, D. C.

9. Wakker's Hyacinth *Bacterium*. By Dr. Erwin F. Smith, Department of Agriculture, Washington, D. C.

10. Notes on some new genera of Fungi. By Professor George F. Atkinson, Cornell University, Ithaca, N. Y.

11. Reproductive Organs and Embryology of *Drosera*. By C. A. Peters, Normal School, Edinboro, Penn.

12. Development of some seed coats. By Dr. J. O. Schlotterbeck, University of Michigan, Ann Arbor, Mich.

13. Morphology of the Flower of *Asclepias cornuti*. By Fanny E. Langdon. Reported by Professor V. M. Spalding, University of Michigan, Ann Arbor, Mich.

14. Comparison of the Pollen of *Pinus*, *Taxus* and *Peltandra*. By Professor George F. Atkinson, Cornell University, Ithaca, N. Y.

15. Report upon the Progress of the Botanical Survey of Nebraska. By Professor Charles E. Bessey, University of Nebraska, Lincoln, Neb.

16. Are the Trees receding from the Nebraska Plains? By Professor Charles E. Bessey, University of Nebraska, Lincoln, Neb.

17. Some Characteristics of the Foothill Vegetation of western Nebraska. By Professor Charles E. Bessey, University of Nebraska, Lincoln, Neb.

18. On the Distribution of Starch in Woody Stems. By Professor Bohumil Shimek, University of Iowa, Iowa City, Iowa.

19. Mechanism of Root Curvature. By Dr. J. B. Pollock. Reported by Professor V. M. Spalding, University of Michigan, Ann Arbor, Mich.

20. The Toxic Action of Phenols on Plants. By Professor R. H. True and C. G. Hunkel, University of Wisconsin, Madison, Wis.

21. Cellulose-Ferment. By Professor F. C. Newcombe, University of Michigan, Ann Arbor, Mich.

22. Is the characteristic Acridity of certain species of the Arum Family a mechanical or a physiological property or effect? Chas. Porter Hart, M.D., Wyoming, Ohio.

23. How Plants flee from their Enemies. By Professor W. J. Beal, Michigan Agricultural College, Agricultural College P. O., Mich.

24. Movements of *Phyllanthus*. By Professor D. T. McDougal, University of Minnesota, Minneapolis, Minn.

25. Stomata on the Bud-scales of *Abies pectinata*. By Dr. Alex. P. Anderson, Exp. Station, Clemson College P. O., S. Carolina.

26. Comparative Anatomy of the Normal and Diseased Organs of *Abies balsamea* (L.) Miller, affected with *Aecidium elatinum* (Alb. et Schwein.). By Dr. Alex. P. Anderson, Exp. Station, Clemson College P. O., S. Carolina.

F. C. NEWCOMBE,
Secretary of the Section.

UNIVERSITY OF MICHIGAN.

SECTION H.—ANTHROPOLOGY.

Address of the Vice-President: The Science of Humanity. By Professor W. J. McGee, Bureau of American Ethnology, Washington, D. C.

1. The Rite of Adoption as practiced by the Osage Tribe. By Alice C. Fletcher, Peabody Museum, Cambridge, Mass.

2. The Superstitious Beliefs and Practices of the Ancient Mexicans. By Zelia Nuttall, Peabody Museum, Cambridge, Mass.

3. Koreshanism: a Latter-day Cult. By Dr. Anita Newcomb McGee, Washington, D. C.

4. Micmac Mortuary Customs. By Dr. Stansbury Hagar, Brooklyn, N. Y.

5. Report of the Committee on the Ethnography of the White Race in America. By Dr. Daniel G. Brinton, Chairman, Media, Pa.

6. Recent Researches by George Byron Gordon, on Ulloa River, Honduras. By Professor F. W. Putnam, Peabody Museum, Cambridge, Mass.

7. Surveys of Ancient Cities in Mexico. By Professor W. H. Holmes, Field Columbian Museum, Chicago.

8. An Ancient Figure of Terra-Cotta from the Valley of Mexico. By M. H. Saville, Amer. Mus. Nat. History, New York.

9. The Serpent Symbol in Nicaragua and Yucatan. By Rev. Stephen D. Peet, Good Hope, Illinois.

10. A Case of Trephining in Northeastern