

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

Mexico. By Dr. Carl Lumholz, Amer. Mus. Nat. History, New York.

11. Notched Human Bones from a Prehistoric Tarascan Tomb in Michoacan. By Dr. Carl Lumholz and Dr. A. Hrdlicka, New York.

12. A Cranium and Skeleton from an Ancient Burial Place in the Valley of Mexico. By Dr. A. Hrdlicka, New York.

13. An Archæologic Map of Ohio. By Warren K. Moorehead, Ohio State University, Columbus, Ohio.

14. Early Man of the Delaware Valley. By Professor F. W. Putnam, Peabody Museum, Cambridge, Mass.

15. Archæologic Researches in the Trenton Gravels. By Professor W. H. Holmes, Field Columbian Museum, Chicago.

16. Geologic Age of the Relic-bearing Deposits at Trenton. By Professor R. D. Salisbury, Chicago University, Chicago.

17. Prehistoric Implements from Charlevoix, Michigan. By H. P. Parmalee, Charlevoix, Mich.

18. Decoration of the Teeth in Ancient America. By M. H. Saville, American Museum Natural History, New York.

19. The Origin of Art as manifested in the Work of Prehistoric Man. By Dr. Thomas Wilson.

20. The Import of the Totem—A Study of the Omaha Tribe. By Alice C. Fletcher, Washington, D. C.

21. The Jessup Expedition and the Asiatic-American Problem. By Professor F. W. Putnam, American Museum Nat. Hist., New York.

22. Evidence of contact with Polynesia and the Asiatic Coast. By Rev. Stephen D. Peet, Good Hope, Ill.

23. The Ethnologic Arrangement of Archæologic Material. By Harlan I. Smith, American Museum Nat. Hist., New York.

24. The Tagbanna of the Philippines. By Dean C. Worcester, Ann Arbor, Mich.

25. The Mangyane of the Philippines. By Dean C. Worcester, Ann Arbor, Mich.

26. The Artificialization of Animals and Plants. By Professor O. T. Mason, National Museum, Washington, D. C.

27. Report of Committee on Anthropologic Teaching.

28. A Statistical Study of Eminent Men. By Professor J. McKeen Cattell, Columbia University, New York.

29. Mental Conditions determining the Rate of Movement. By Professor Lightner Witmer, University of Pennsylvania, Philadelphia.

30. Genesis of Implement-making. By Frank Hamilton Cushing, Bureau of American Ethnology, Washington, D. C.

SECTION I.—SOCIAL AND ECONOMIC SCIENCE.

Address of the Vice-President: Improvident Civilization. By Mr. R. T. Colburn, Elizabeth, N. J.

Beginning on Tuesday, August 10th, the following papers will be read ;

1. The Civil Service Reform. By Dr. Wm. H. Hale, Brooklyn, N. Y.

2. Civic Ownership of Public Works. By Dr. Wm. H. Hale, Brooklyn, N. Y.

3. Racial Deterioration: the Increase of Suicide. By Lawrence Irwell, Buffalo, N. Y.

4. Wheat Consumption in the United States. By Henry Farquhar, Dep't of Agriculture, Washington, D. C.

5. The Municipal System of Ontario. By C. C. James, M.A., Toronto.

6. The New Canadian Tariff. By Professor James Mavor, Toronto.

7. Suggestions for an International Conference on Diversity of Languages. By R. T. Colburn, Elizabeth, N. J.

8. The 'Social Mind,' or 'Social Conscience'; its origin and persistence. By ———.

9. Tariffs and Trade. By Archibald Blue, Bureau of Mines, Toronto.

10. The Course of Ontario Agriculture during the past ten years. By C. C. James, M.A., Toronto.

11. The U. S. idea in laying out the Public Lands and the Evils resulting therefrom. By B. W. DeCourcy, Tacoma, Wash.

12. Labor Restrictions as Potent Factors in Social Evolution. By Dr. Charles Porter Hart, Wyoming, Ohio.

13. International currency. By H. P. V. Bogue, Avon, N. Y.

ARCHIBALD BLUE,
Secretary of the Section.

BUREAU OF MINES, TORONTO.