

33. *Notes from the Chemical Laboratory, Iowa Agricultural College, 1894*: A. A. Bennett.

Friday Afternoon.

34. *Effects of Heat on the Germination of Corn and Corn Smut*: F. C. Stewart.

35. *A General Discussion of the Family Psyllidæ, with Descriptions of New Species found at Ames, Iowa*: C. W. Mally.

36. *New Species of Thripidæ*: Alice M. Beach.

37. *Studies of Migration of Certain Aphididæ*: Herbert Osborn and F. Atwood Serrine.

38. *Description of a Species of Aphid Occurring on Carex*: F. Atwood Serrine.

39. *The Pollination of Cucurbits*—by title: L. H. Pammel and Alice M. Beach.

40. *Notes on the Pollination of Some Flowers*: Alice M. Beach.

41. *On the Migration of Some Weeds*. 42. *Notes on Fungus Diseases of Plants at Ames, Iowa, 1894*—by title. 43. *Notes on the Flora of Western Iowa*—by title: L. H. Pammel.

44. *The Action of Antiseptics and Disinfectants on Some Micro-organisms*: L. H. Pammel and O. H. Pagelsen.

45. *Notes on a Micrococcus which Colors Milk Blue*: L. H. Pammel and Robert Combs.

46. *On the Structure of the Testa of Polygonaceæ*: Emma Serrine.

47. *A Study of the Glands in Hoptree (Ptelea Trifoliata)*: Cassie M. Bigelow.

48. *Graphic Representation of the Properties of the Elements*. 49. *Strata Passed in Sinking a Well at Sidney*: T. Proctor Hall.

50. *Notes on the Minerals of Webster County*: Arthur C. Spencer.

51. *Some Notes on the Reptiles of Southeastern Iowa*. 52. *Bones Found in a Cave in Louisa County*. 53. *Mastodon and Mammoth Remains in Southeastern Iowa*: A. H. Conrad.

54. *Cement Clays in Iowa*. 55. *Conclusions as to the thickness of the Upper Carboniferous in Southwestern Iowa*: E. H. Lonsdale.

56. *A Geographical and Synonymic Catalogue of the Unionidæ of the Mississippi Valley*: by title, R. Ellsworth Call.

Officers for 1895 were elected as follows: President, H. W. NORRIS.

1st Vice President, C. R. KEYES.

2d Vice President, T. P. HALL.

Secretary-Treasurer, HERBERT OSBORN.

Librarian, H. FOSTER BAIN.

Executive Committee, Elective Members: W. H. NORTON, N. E. HANSEN and T. H. McBRIDE.

SCIENTIFIC JOURNALS.

AMERICAN JOURNAL OF SCIENCE, JAN.

Late Glacial or Champlain Subsidence and Re-elevation of the St. Lawrence River Basin: By W. UPHAM.

Automatic Mercury Vacuum Pump: By M. I. PUPIN.

Graphical Thermodynamics: By R. DE SAUSURE.

Application of the Schroeder-Le Chatelier Law of Solubility to Solutions of Salts in Organic Liquids: By C. E. LINEBARGER.

Preliminary Notice of the Plymouth Meteorite: By H. A. WARD.

Scientific Intelligence.

NEW BOOKS.

Elementary Lessons in Electricity and Magnetism. SYLVANUS P. THOMPSON. New York and London, Macmillan & Co. 1895. Pp. xv + 628. \$1.40.

Popular Scientific Lectures. ERNST MACH. Translated by J. McCORMACK. Chicago, The Open Court Publishing Co. 1895. Pp. 313. \$1.00.

Laboratory Exercises in Botany. EDSON S. BASTIN. Philadelphia, W. B. Saunders. 1885. Pp. 540. \$2.50.

The Aeronautical Annual. Edited by JAMES MEANS. Boston, W. B. Clarke & Co. 1895. Pp. 172.

Outlines of Dairy Bacteriology. H. L. RUSSELL. Madison, Wis., Published by the Author. 1894. Pp. vi + 186.