Friday, May 3, 1901.

CONTENTS:

Henry Augustus Rowland: Professor J. H. Ames 681

Immunity and Protective Insulation: Professor Henry Winston Harper 684

An Electro-Chemical Laboratory in the University of Pennsylvania: Professor Edgar F. Smith 697

Legislative Recognition of Scientific Work 704

Spring Meeting of the Council of the American Association for the Advancement of Science 705

Scientific Books:

Lunarodi and Leonardi's Gli insetti Nocivi; Nathan Banks Lassar-Cohn's Introduction to Modern Scientific Chemistry; Dr. William B Schober. Sellar's Qualitative Chemical Analysis; Congdon's Laboratory Instructions in General Chemistry; H. F. Moore's Chemists' Pocket Manual; J. E. G. Books Received 708

Scientific Journals and Articles 709

Societies and Academies:

New York Academy of Sciences, Section of Geology and Mineralogy; Dr. Theodore G. White. The New York Section of the American Chemical Society; Dr. Durand Woodman. Biological Society of Washington; F. A. Lucas. The Las Vegas Science Club; T. D. A. C. 710

Discussion and Correspondence:

Priority of Place and the Method of Types; O. F. Cook. The Proper Name of the Alpine Chough; William J. Fox 712

Botanical Notes:

The Study of Mosses; Botanical Facilities afforded to Students by the New York Botanical Garden; A Study of Wheat; Professor Charles Bessey 714

Scientific Notes and News 715

University and Educational News 719

Henry Augustus Rowland.

In the death of Professor Rowland, at the age of fifty-three, in the fulness of his activity and powers, the world has lost one of its foremost men of genius; America, its greatest scientist; Johns Hopkins University, the teacher and investigator who has brought it most renown.

Henry Augustus Rowland was born at Honesdale, Pennsylvania, Nov. 27, 1848; he entered the Rensselaer Polytechnic Institute, Troy, and received the degree of C.E. in 1870. After a brief experience in practical engineering on a railroad he accepted the position of teacher of science in Wooster College, where he taught physics, zoology and geology for the year 1871-2. He was then called to the Rensselaer Institute as instructor, and was soon promoted to assistant professor. He remained at Troy until he accepted a position at Johns Hopkins University in 1875. The attention of President Gilman of Johns Hopkins University was directed to Rowland by Professor Michie of West Point; and the first meeting of the two took place at the Academy on the Hudson. Before assuming the duties of his new office, at the suggestion of President Gilman, he spent a year in Europe purchasing apparatus for his laboratory, becoming acquainted with the prominent scientists of England and the Continent, and making a prolonged