The American Association for the Advancement of Science:—

Engineering as a Profession and its Relation to the American Association for the Advancement of Science: Professor George F. Swain .................................................. 81

The Chemical Regulation of the Processes of the Body by Means of Activators, Kinases and Hormones: Professor William H. Howell ...................................................... 93

Sir William Crookes: Professor Charles Baskerville .................................................. 100

The International American Congress of Medicine and Hygiene ..................................... 103

Scientific Notes and News ........................................ 104

University and Educational News .....................

Discussion and Correspondence:—


Scientific Books:—

Davidson on the Human Body and Health: Professor Thomas A. Storey. Lepidoptera Phalaena: Dr. Harrison G. Dyar. . . . 115

Scientific Journals and Articles .................

The American Mathematical Society: Professor F. N. Cole ........................................ 118

Societies and Academies:—

The Society for Experimental Biology and Medicine: Dr. Eugene L. Opie. The Academy of Science of St. Louis: Mary J. Klem. The American Chemical Society—New York Section: Dr. C. M. Joyce, Rhode Island Section: Albert W. Clappin .......................... 119

---

MSS, intended for publication and books, etc., intended for review should be sent to the Editor of Science, Garrison-on-Hudson, N. Y.

---

In considering what should be the topic of my brief address as retiring Vice-president of Section D of this association, the question of the relation of the profession of engineering to this association has been forcibly brought before my mind. A number of engineering subjects of interest suggested themselves, in regard to which I might perhaps be able to present to you ideas more or less novel and interesting; but all these subjects seemed, upon consideration, better suited to one of the professional engineering societies. I have therefore concluded to ask your attention for a few minutes to a consideration of the profession of engineering itself and its relation to the American Association for the Advancement of Science.

I do this, in the first place, because the profession is one in the standing and recognition of which I have the deepest personal interest, and, in the second place, because I have even within a few months been made to realize that many well informed people deny that engineering is a profession at all or the engineer a professional man in the proper sense of the term; and, in the third place, because the relation of the profession to this association seems to have long been a matter of doubt and

---

1 Address of the vice-president and chairman of Section D—Mechanical Science and Engineering, American Association for the Advancement of Science, Boston, December 29, 1909.