SCIENCE

A WEEKLY JOURNAL DEVOTED TO THE ADVANCEMENT OF SCIENCE, PUBLISHING THE OFFICIAL NOTICES AND PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

FRIDAY, MAY 1, 1908

CONTENTS

Laboratory Organization: Professor Charles Baskerville	681
The Carnegie Foundation not a Charity but an Educational Agency	687
Scientific Books:— Smith's Electro-analysis: Professor Gil- BERT N. LEWIS	689
Scientific Journals and Articles	690
Societies and Academies:— The National Academy of Sciences. The Biological Society of Washington: M. C. MARSH. The Anthropological Society of Washington: DR. WALTER HOUGH. The Geological Society of Washington: PHILIP S. SMITH. The Philosophical Society of Washington: R. L. FABIS. The New York Section of the American Chemical Society: DR. C. M. JOYCE	691
Discussion and Correspondence:— The Interpretation of the Behavior of the Lower Organisms: PROFESSOB H. S. JEN- NINGS	698
Special Articles:— Interpretation of the Chemical Composition of the Mineral Benitoite: PROFESSOB ED- WARD H. KRAUS. Some Physical Charac- teristics of College Students: DB. G. L. MEYLAN	710
The American Federation of Teachers of the Mathematical and Natural Sciences	713
New England Federation of Natural History Societies	714
Geographical Field Study in Italy and the Alps	715
Scientific Positions in the Philippines	715
Scientific Notes and News	716
University and Educational News	720

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

LABORATORY ORGANIZATION 1

PROBLEMS incident to a complete reorganization of a growing department, construction and equipment of a laboratory with adequate provision for a thousand students, and the laying out of suitable courses of instruction for a college proper, have so engrossed my time during the past two or three years, that I have had to forego in a large part the pleasure of the pursuit of research in my special field of inorganic chemistry and offering the results for your consideration. Such is the price the teacher, who loves his work, must As the coming half year and does pay. promises a consummation of the work in this direction to a fair degree and as it is the purpose of the authorities of the college to formally dedicate the new buildings in May next. to which ceremony it will be our pleasure in due time to request your attendance, it has appeared appropriate, in preparation for your visit, to present to you this evening and at the two succeeding meetings of the section, a series of three short papers under the titles "Laboratory Organization," "Principles of Laboratory Construction" and "Courses in Chemistry for Colleges." That such hackneyed titles offer little that is attractive is recognized. yet I am constrained to believe that what I shall have to say will serve as an incentive for discussion. In this connection allow me to remind you of the fact that the institution to which I shall refer more particu-

¹Read before the New York Section of the American Chemical Society, February 7, 1908.