CONTENTS

Chemical Publications in America in Relation to Chemical Industry: Professor W. A. Noyes 225

The Theory of the Parasitic Control of Insect Pests: Professor C. W. Woodworth 227

An Astronomical Expedition to Argentina 230

Scientific Notes and News 231

University and Educational News 233

Discussion and Correspondence:

Scientific Books:

Scientific Journals and Articles 239

Types of American Grasses: Dr. N. L. Britton 239

Dr. John B. Trask, a Pioneer of Science on the West Coast: Dr. Robert E. C. Stearns 240

Special Articles:
   The Grading of Students: Professor Max Meyer. A New Color Variety of the Guinea Pig: Professor W. E. Castle. The Origin of Varieties in Domesticated Species: W. J. Spillman 243

The American Association for the Advancement of Science:
   Section B—Physics: Professor A. D. Cole 254

MSS. intended for publication and books, etc., intended for review should be sent to the Editor of SCIENCE, Garrison-on-Hudson, N. Y., or during the present summer to Wood's Hole, Mass.

CHEMICAL PUBLICATIONS IN AMERICA IN RELATION TO CHEMICAL INDUSTRY

The American Chemical Society holds a unique place among the chemical societies of the world. It combines functions and activities which could, heretofore, be found only in separate organizations. It is the only large chemical society in the world which includes both those who are engaged in the application of chemistry to the industries and to chemical engineering and those who are engaged in teaching and in researches with no immediate practical bearing and which provides adequately for the interests of all classes of chemists. There are two reasons which justify this policy. In these days of intense specialization one of the greatest dangers to a professional man is that he will become so intensely absorbed in the field in which he is working that he loses all interest in other lines of work and falls out of touch with the rapid advances which his science is making in every direction. This tendency is almost as marked and fully as dangerous for those who are engaged in pure research as for those working in applied chemistry. Both classes of our members find that contact with chemists having a radically different point of view is exceedingly stimulating and useful. The advantages of an Abstract Journal which covers both fields are so self-evident as scarcely to require remark.

The second reason which justifies the