SCIENCE

FRIDAY, MARCH 31, 1916

CONTENTS

Scientific Truth and the Scientific Spirit: PRO- FESSOR A. B. MACALLUM	439
Eugene Woldemar Hilgard, a Biographical Sketch: PROFESSOR E. J. WICKSON	447
The Scientific Work of Eugene Woldemar Hilgard: PROFESSOR R. H. LOUGHRIDGE	450
The Industrial Fellowships of the Mellon In- stitute: DR. RAYMOND F. BACON	453
The New Jersey Mosquito Association	456
Report of the Pacific Coast Subcommittee of the Committee of One Hundred on Research.	457
Scientific Notes and News	458
University and Educational News	461
Discussion and Correspondence:— Did Spencer anticipate Darwin? PROFESSOR I. W. HOWERTH. The Atomic Weight of Radium Emanation: S. C. LIND. The Bruce Medal: ALLEN H. BABCOCK. A Cheap Rock Polishing Machine: LANCASTER D. BURLING. The Smithsonian Physical Tables: DR. C. D. WALCOTT	462
Kanitz's Temperatur und Lebensvorgänge: E. NEWTON HARVEY. Branner's Geologia Elementar: PROFESSOR J. B. WOODWORTH. Teele on Irrigation in the United States: PRESIDENT JOHN A. WIDTSOE	466
Special Articles:— On the Physical Chemistry of Emulsions: PROFESSOR MARTIN H. FISCHER AND MARIAN O. HOOKER. Gravitation and Electrical Ac- tion: PROFESSOR FRANCIS E. NIPHER	468
Societies and Academies:— The American Mathematical Society: PRO- FESSOR F. N. COLE. The Biological Society of Washington: DR. M. W. LYON, JR	473

SCIENTIFIC TRUTH AND THE SCIEN-TIFIC SPIRIT¹

IN appearing before you this evening in my present rôle I can not but recall an incident of fifty-five years ago, which often recurs to my mind when I think of the events of to-day.

The trustees of the Smithsonian Institution in 1861 were preparing their programme for the year, and in this programme were courses of lectures to be given to the public on a series of selected topics. Their intention was announced and they were importuned to devote those lectures to what was at that time in everybody's mind. It was the first year of your great war of the Secession. I say your war, but I might, with some justification, have called it our war, for there fought in the ranks of the armies of the North 68,-000 British citizens, of whom 45,000 were Canadians, and of the latter 15,000 lost their lives. There were even then stop-thewar people, prototypes of the Fords, the Akeds, the Jane Addamses and the Lloyd Joneses of to-day, futile, mole-visioned and cloister-minded, who imagined that the great conflict could be prevented by talking and they wished to avail themselves of the opportunity the lectures might present of showing how it could be done.

The trustees apparently wished to be neutral, perhaps they were uncertain what the upshot of the conflict was going to be, and this may have helped them to decide, as they did, that all war topics should be

MSS. intended for publication and books, etc., intended for review should be sent to Professor J. McKeen Cattell, Garrisonon-Hudson, N. Y.

¹Address delivered at the annual dinner of the Columbia Biochemical Association, February 10, 1910.