CONTENTS

Some Features of the Chicago Meeting of the American Association for the Advancement of Science and of the Associated Societies:
Professor Burton E. Livingston .......................... 521

A More Nearly Rational System of Units: Dr. Elliot Q. Adams .............................. 525

Paleontology and Pragmatism: Edward W. Berry ........................................ 529

Scientific Events:—
A New Observatory in Cleveland; A Survey of Forest Research; A Score for Health Activities; Council Meeting of the Illinois Academy of Science; The Engineering Foundation .............................................. 531

Scientific Notes and News ................................ 535

University and Educational News ......................... 537

Discussion and Correspondence:—

Special Articles:—
Fungicidal Dusts for Control of Smuts: W. W. Mackie, Fred N. Briggs .................. 540

The American Astronomical Society: Dr. Joel Stebbins .................................. 541

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

SOME FEATURES OF THE CHICAGO MEETING OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE AND OF THE ASSOCIATED SOCIETIES,
DECEMBER 27, 1920,
TO JANUARY 1, 1921

The Chicago meeting will be the seventy-third meeting of the association. It will be one of the larger and more comprehensive meetings, which are scheduled to be held every fourth year. It promises to be a greater meeting than any earlier one. Every American interested in science or education should attend if possible and should do all in his power to insure the success of the meeting for every branch of scientific and educational work.

Dr. L. O. Howard, Chief of the Bureau of Entomology, of the United States Department of Agriculture, is president-elect and will preside at the Chicago meeting. He has been permanent secretary of the association for twenty-two years, during which the membership of the organization has increased from 1,729 to nearly 12,000. The meetings held during his secretaryship have been increasingly successful and influential.

The address of the retiring president, to be given at the opening general session on the evening of December 27, will be by Dr. Simon Flexner, Director of the Rockefeller Institute for Medical Research.

There will be two other general sessions at the Chicago meeting planned to be of interest not only to all scientific workers and all members of the association but also to the general public. One of these general-interest sessions will be devoted to an illustrated lecture on High-Power Fluorescence and Phosphorescence, by Professor Robert W. Wood, of the physics department of the Johns Hopkins University. The other of these sessions will