The American Philosophical Society: Professor Edwin G. Conklin ........................................ 547

Obituary:
Rudolf Schoenheimer: Dr. Hans T. Clarke.
Deaths and Memorials ..................................................... 553

Scientific Events:
The Shortage of Physicians in the United States; The National Malaria Committee; Resignation of Dr. Bapleye as Commissioner of the Department of Hospitals of the City of New York; The American Society of Mechanical Engineers; Award to the Dow Chemical Company; Awards of the Charles Frederick Chandler Medal .......................................................... 555

Scientific Notes and News ............................................. 557

Discussion:
The Role of the Burrowing Owl and the Sticktight Flea in the Spread of Plague: Dr. C. M. Wheeler, Dr. J. R. Douglas and Dr. F. C. Evans. The Term 'Euthenics': Professor Carl E. Seashore. One Unusual Observation in the Auroral Display of September 15: Dr. F. C. Brown ......................................................... 560

Quotations:
Chemists and the National Defense ..................................... 563

Scientific Books:
Industrial Poisons: Dr. Ralph W. McKee. Algebra: Dr. A. A. Albert ........................................ 565

Societies and Meetings:
The Indiana Academy of Science: Professor William E. Edington ........................................... 565

Special Articles:
Experimental Air-Borne Infection with Poliomyelitis Virus: Dr. Harold K. Faber and Dr. Rosalie J. Silverberg. Inhibitory Effects of Sulfonamides on Cultures of Actinomyces Hominis: Professor Windsor C. Cutting and Dr. Louis P. Orher bert 566

Scientific Apparatus and Laboratory Methods:
An Apparatus for Roller Tube Tissue Culture: Dr. Dale Rex Coman and Dr. N. Graham Stabler ..... 569

Science News ............................................................... 10

SCIENCE: A Weekly Journal devoted to the Advancement of Science, edited by J. McKeen Cattell and published every Friday by

THE SCIENCE PRESS
Lancaster, Pa. .................................................. Garrison, N. Y.
New York City: Grand Central Terminal

Annual Subscription, $6.00 Single Copies, 15 Cts.

SCIENCE is the official organ of the American Association for the Advancement of Science. Information regarding membership in the Association may be secured from the office of the permanent secretary in the Smithsonian Institution Building, Washington, D. C.

THE AUTUMN GENERAL MEETING OF THE AMERICAN PHILOSOPHICAL SOCIETY,
NOVEMBER 21-22, 1941

By Dr. Edwin G. Conklin
Vice-President and Executive Officer

During the eighteenth and nineteenth centuries the meetings of the American Philosophical Society were held on the first and third Fridays of each month from October to May, inclusive, and the scientific programs consisted of a principal lecture and minor verbal or written communications from local members or distant correspondents. With the removal of residence of local members from the center of Philadelphia and the wider geographical distribution of the membership of the society it became increasingly difficult to get good attendance at these fortnightly meetings, and in the early years of the present century the regular meetings began to be held monthly, while an annual general meeting was held in the month of April extending over a period of two or three days. The success of these general meetings was so great and the interest in the monthly meetings so small that the latter were abandoned in 1835 and in their place an Autumn General Meeting in the month of November was instituted, to which there was soon added a Midwinter Meeting in the month of February, each of these extending over two full days. By thus decreas-
Science 94 (2450), 547-570.