Contents

On the Mechanism of the Visual Threshold and Visual Adaptation: George Wald 887

News and Notes
Society of American Bacteriologists; and Regular Departments 893

Book Reviews
Projective Geometry and Projective Metrics; Robert Grossteste and the Origins of Experimental Science; The Challenge of Man's Future; Dielectric Aerials; Solubilities of Inorganic and Organic Compounds; and New Books 901

Miscellaneous Publications 903

Technical Papers
The Primary Radical Yield in Irradiated Water: J. Rowbottom 904
Three-Dimensional Movies without Special Equipment: R. Stuart Mackay 905
Incorporation of C14 into Various Carbohydrates of Tobacco Leaves after Different Periods of Photosynthesis in C14O2: P. V. Vittorio, G. Krotkov, and G. B. Reed 906

Communications
A Radiocarbon Date of Peat from James Bay in Quebec: J. E. Potzger and Albert Courtemanche 908
An Ethical Problem for Scientists in a Divided World: Theodosius Dobzhansky 908
A Challenge to Law: Discussions by D. R. Rexworthy and Lawson M. McKenzie 909
Need for a Standardized International Glossary of Terms in Botany: Divya Darshan Pant 910
Stable Colloidal Sulfur Solutions: M. W. Brenner and Joseph L. Owades 911
Transplantability of Tumors: Discussions by Jacob Heiman and Robert H. Foulkes 911
Alas for Human Frailties! Joseph H. Friend 912
Effects of Irumil (New Antithyroid Agent) on the Histological Structure of the Rat Thyroid: Walter O. Bradley 912
A Simple Method for the Photographic Reproduction of Pencil Drawings: E. J. Britten 913
The Problem of the Carbonate Apatites: Duncan McConnell 913
Variation of Susceptibility to Polio: Wallace L. Minto 914

Types of Articles for Science 5A
Meetings & Conferences 10A
Index to Volume 119 i