Table of Contents

Japanese Mining and Petroleum Industries:
Programs under the Occupation:
Robert Y. Grant .......................................................... 577
Wortley Fuller Rudd: 1876-1950:
R. Blackwell Smith .................................................. 589

Technical Papers
Evidence for the Entry into the Upper Atmosphere of High-speed Protons during Auroral Activity: A. B. Meinel 590
Speed of Salt Increase in the Waters of Lake Taconigna, Venezuela:
Augusto Bonazzi .......................................................... 590
The Synthesis of 1,1,1-Trichloro-2,2-bis-(4'-Chlorophenyl-4'-C14)-ethane:
Melvin Fields, James Gibbs,
and Doris E. Walz ................................................... 591
Effect of Propylene and Triethylene Glycol on Atomized E. coli:
Rudolph Nagy and Gail Mourmouseff 593
Spade-Foot Toad Sperm as an Activating Agent in Producing Gynogenetic Haploid Embryos from Rana and Pseudacris Eggs:
Han-po Ting and John W. Price 595
Studies on Algal Epiphytes:
John W. King ............................................................. 596

The Control of Storage Sprouting in Onions by Preharvest Foliage Sprays of Maleic Hydrazide: S. H. Wittwer and R. C. Sharma 597
Loss of Choline Esterase Activity in Nerve Tissue Resulting from Processes of Histological Preparation:
W. L. Hard and Merle D. Fox ..................................... 598
A Technique for Whole Mount Autoradiographs of Rabbit Mammary Glands:
Walter S. Lundahl, Joseph Meites,
and L. F. Wolterink .................................................. 599

Comments and Communications
Multienzyme Systems: James E. Bacher 601
Persistence of 2,4-D in Plant Tissues:
Arthur J. Eames ..................................................... 601

Association Affairs
The Cleveland Meeting: IV—Programs in Geology, Geography, Engineering, and the Social Sciences 603

Scientific Book Register 606

News and Notes
The National Science Board 607