Effects of Magnesium on Cellular Division in Bacteria: M. Webb 607
The Concentration of Contaminant Alkali Salts in Ground Level Air: Robert M. Moyerman and Kurt E. Shuler 612
Some Carbohydrate Components of Reticular Fibers: R. E. Glegg, D. Eidinger, and C. P. Leblond 614

News and Notes
The American Society of Horticultural Science: F. S. Howlett 617

Technical Papers
Handedness in the Rhesus Monkey: J. M. Warren 622
Regeneration of Resected and Crossed Sciatic Nerves in Parabiotic Rats: Howard A. Matske and Benjamin B. Kamrin 623
Failure of Atropine to Produce Pupillary Dilatation: C. B. Nash and R. A. Woodbury 624
The Modification of the Teratogenic Action of Cortisone by Parity: Harold Kalter and F. Clarke Fraser 625
Effects of Oral Administration of Spanish Moss, Tillandsia usneoides L.: Seldon D. Feurt and Lauretta E. Fox 626
2,4-D Affects Phosphorus Metabolism: A. J. Loustalot et al. 627
Colorimetric Method for Determination of Aureomycin, Carbonyein, Erythromycin, and Terramycin in Aqueous Solution: D. Perlman 628
Chromosome Numbers of Some American Rodents: Sajiro Makino 630

Comments and Communications: Starvation and Responsiveness of Some Laboratory Animals: A. C. Giese; Radioactive Gold: L. A. Stirrett; Production of Heinz Bodies in Human Erythrocytes: B. Fisher; Who Discovered Vitamins?: E. V. McCollum 631

Book Reviews: Untersuchungen über die Tiegemeinschaften des Bodens; The Sulfapyrimidine; Visceral Circulation; Deformation and Flow in Biological Systems 633

Scientific Book Register 634
American Institute of Chemical Engineers 3
Publications Received 10
Meetings & Conferences 12