CONTENTS

Special Articles
A Proposed Provisional Definition of Poliomyelitis Virus: Committee on Nomenclature of the National Foundation for Infantile Paralysis .................. 701
Some Considerations of Bird Migration: Dean Amadon, et al. ................. 705

Technical Papers
The Colchicine and Colchicine-like Reaction as a Possible Response to Enzymic Poisoning: Eileen W. E. Macfarlane and Norman G. Schmock ........................................... 712
The Crystalline Form of Sodium Ascorbate: Simon L. Rushin and Alice T. Merrill ................................................................. 713
Effect of Hyalurondase and of Hyaluronic Acid on Cultures of Trypanosomes, Leishmania, and Ameoebae: Harry Seneca, Edward Henderson, and Martha Harvey ...... 714
Responses of Cuttings, Seeds, and Flowers to Dithiobiuret: Jean Dufrenoy and Robertson Pratt .............................. 715
Effect of Dietary Factors on Early Mortality and Hemoglobinuria in Rats Following Administration of Alloxaan: Paul György and Catharine S. Rose .................................. 716
Growth and Fruiting of Tomato Plants as Influenced by Growth-regulating Substances Applied to the Soil: G. S. Randhawa and H. C. Thompson ........................................... 718

Early Maturation of Calimyrna Fig Fruits by Means of Synthetic Hormone Sprays: René Blondieu and Julian C. Crane .................. 719
Does the U. S. P. Vitamin A-deficient Diet Require Supplementation With Ascorbic Acid?: N. B. Guerrant .............................................. 724
The Effectiveness of Carbarsone in Rendering Young Mice Free of Intestinal Protozoan: John E. Larsh, Jr., and Elmer F. Chaffee .......... 725

Obituary
William Delbert Funkhouser: Alfred Brauer .................................. 726

Book Reviews
Limnological methods: Paul S. Welch. Reviewed by Robert W. Pennak ........ 727
Modern operational calculus with applications in technical mathematics: N. W. McLachlan. Reviewed by George E. Fosythe ............ 727
An introduction to color: Ralph M. Evans. Reviewed by Josef Cohen ...... 728

Scientific Book Register .................................................................. 729
News and Notes ............................................................................ 730

(Cover photo by courtesy of Pan American Airways.)

Canadian postage, $.50 extra. Remittances and orders for subscription and single copies, $2.50; foreign postage (outside the Pan-American Union), $1.00 extra;