CONTENTS

New Screw Thread Standards:  
E. G. Wertheimer .......................... 155

Solar Eruption of May 10, 1949:  
A. H. Shapley and R. M. Davis, Jr. 159

Technical Papers
Low Temperature Studies with Colloidal Silicic Acid:  
Fred Hazel, J. A. Parker, and Edgar Schipper .......................... 161

Antithiamine Effect of Oxythiamine and Neopyrithiamine. A Comparative Study:  
Albert J. Eusebi and Leopold R. Cerecedo 162

Mechanical Transmission of a Plant Tumor Virus to an Insect Vector:  
Karl Maramorosch, M. K. Brakke, and L. M. Block .......................... 162

The Chromatographic Estimation of Lysine and Some Applications of the Method:  
Anthony A. Albanese and Marilyn Lein 163

Quantitative Study of Root Systems in Different Soil Types:  
J. E. Weaver and R. W. Darland .......................... 164

A Simple Micromanipulator:  
Gunnar Nygaard .......................... 165

Pterin-like Pigment Derived from the Tubercle Bacillus. Fluorescence and Absorption Spectral Data for Erythrophilin-like Pigment Isolated by Ultrachromatographic Analysis:  
M. O'L. Crowe and A. Walker 166

Serum Lipase and Alloxan Diabetes in Rats:  
Jules Tuba and Robert Hoare 168

Growth-regulating Substances in Laminaria agardhi: Louis G. Williams 169

Comments and Communications
Dramamine and Motion Sickness; In Criticism of Chisholm's "Social Responsibility" 170

Association Affairs
Meeting of the Pacific Division .......................... 171

Scientific Book Register .......................... 172

News and Notes .......................... 173