Contents

Research Planning and Research Policy:
Scientists and Administrators: Charles V. Kidd ........................................ 147

News and Notes
Mechanism of Enzyme Action: B. L. Horecker ........................................ 152

Technical Papers
Avoidance Conditioning with Brief Shock and
No Exteroceptive Warning Signal: Murray Sidman ............................. 157

An Apparatus for Centrifugation and Washing of Particulate
Matter in a Controlled Atmosphere: G. R. Mandels ....................... 158

The Inhibitory Action of Hydroxylamine on Biological
Oxidations: Isaiah Raw ................................................................. 159

Intragastric Temperature Variations in Man During Hunger:
H. B. Benjamin, Marvin Wagner, and Walter Zeit ......................... 160

A New Cytological and Histological Fixing Fluid:
Earl H. Newcomer ................................................................................. 161

Comparative Effects of Total Body Radiation, Nitrogen Mustard,
and Triethylene Melamine on the Hematopoietic System of
Terminal Cancer Patients: R. Kenneth Loeffler,
Vincent P. Collins, and George A. Hyman .............................. 161

Aural Detection of Grain Infested Internally with Insects:
R. E. Adams et al. .................................................................................. 163

Estrogenic Activity of Isoflavone Derivatives Extracted and
Prepared from Soybean Oil Meal: Edmund Cheng et al. ............ 164

The Reduction by Reactivating Light of the Frequency of
Phenocopies Induced by Ultraviolet Light in Drosophila
melanogaster: Max Perlizh and Albert Kelner ............................ 165

Comments and Communications
Eric Larabee; J. P. Schaefer; William S. Shore; and
Charles Tanford .................................................................................... 167

Scientific Book Register ........................................................................... 168

Current Personnel Selection Procedures ............................................. 3

Meetings & Conferences ........................................................................ 18