Contents

After Six Years—A Study of the Impact of the Physics Branch Program: Lawson M. McKenzie ............................................ 227
Joseph H. Globus: 1885–1952: Nicholas A. Michels ................. 233

News and Notes ........................................................................ 234

Technical Papers

Floral-Faunal Associations in American Coal Balls:
S. H. Mamay and E. L. Yochelson ........................................ 240
Bilateral Interaction in the Lateral Geniculate Body:
P. O. Bishop and R. Davis ...................................................... 241
Stimulation of Rubidium Absorption by Auxins:
N. Higinbotham, H. Latimer, and R. Eppley ............................. 243
Some Extensions of Hammett's Equation: H. H. Jaffé .............. 246
Electrophoretic Behavior of Acid Phosphatase in Human
Prostatic Extracts: Matthew A. Derow and M. Moira Davison .... 247
Adrenal Gland Response to Circulatory Distress in Fetal
Lambs: S. R. M. Reynolds ..................................................... 248
Resolution of Isopropyl Nor-Adrenaline into Optical Isomers
and Their Pharmacological Potency Ratio: E. Beccari,
A. Beretta, and J. S. Lawendel .............................................. 249
Accumulation of Phenylalanine by a Phenylalanineless Mutant
of Escherichia coli: Masayuki Katagiri and Ryo Sato ............. 250
Autocatalytic Growth of a Mutant Due to Accumulation of an
Unstable Phenylalanine Precursor: Bernard D. Davis .......... 251
A Technique for Culturing Opalina: William C. T. Yang
and Joseph W. Bamberger .................................................... 252
Phosphorylation of 3-Methylglucose by Hexokinase from Rat's
Intestinal Mucosa: T. Z. Csáky .............................................. 253

Comments and Communications

Hans Bomke; Susumu Hotta; and Jacob Verduin ...................... 254

Book Reviews

Crime Investigation; Marine Fouling and Its Prevention;
Wood Chemistry ............................................................... 256

Scientific Book Register ........................................................ 258

Research in Human Identification .......................................... 3

Meetings & Conferences ....................................................... 8

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
Science 118 (3061), 3-258.