Contents

Review of Some Methods of Flow Measurement: W. A. Wildhack ........................................ 191
Irradiation of Parts of Individual Cells, II: Robert B. Uretz,
William Bloom, Raymond E. Zirkle ............................................................... 197
Rudolf Hüber: His Life and Scientific Work; William R. Ambersen ........................................ 199

News and Notes
Recent Advances in Astronomy; Philippine Science; and
Regular Departments ................................................... 202

Book Reviews
Silicones and Their Uses; Methods of Theoretical Physics; Les Groupes
Sanguins Chez les Animaux; Automatic Digital Calculators;
Microwave Spectroscopy and Microwave Spectroscopy; The
Metabolism of Algae; Introduction to Tensors, Spinors, and
Relativistic Wave-Equations; An Illustrated Catalogue of the
Rothschild Collection of Fleas in the British Museum; Quantitative
Organic Analysis via Functional Groups; Books Reviewed in
The Scientific Monthly; and New Books ................................................ 212

Miscellaneous Publications

Technical Papers
Dissociation of Chick Embryo Cells by Means of a Chelating
Compound: Edgar Zwillling ............................................................... 219
Crystalline Neoretinene b; John M. Dieterle and
Charles D. Robeson ........................................................................... 219
Radical Dissociation of Aryldisulfdes: H. Z. Lecher .................................................. 220
Isolation and Identification of "Bound" Morphine:
R. A. Seibert, C. E. Williams, R. A. Huggins ........................................ 222
Chemical Similarity and Biological Activity of the Saponins
Isolated from Alfalfa and Soybeans: George C. Potter and
Fred A. Kummerow ........................................................................... 224
Tumor Induction in Drosophila melanogaster by Injection of e'ttu
Larval Fluid: M. H. Harnly et al. ............................................................... 225
SeroLogic Differences in Strains of Herpes Simplex Virus:
C. Ray Womack and Breaster P. Hunt ........................................................ 227
Nonmarine Miocene Arthropods from California:
Allison E. Palmer and Allen M. Bassett .................................................... 228
Inhibition of Virus Infections of Certain Plants by Extracts
from Capsicum frutescens L.: C. D. McKeen .................................................... 229

Communications
Glycogen Deposits in Gingival Tissue: Margaret R. Dewar ................................................... 230
Dust-Snow Storm in the Minneapolis-St. Paul Area on 12
March 1954: N. Prokopenov ............................................................... 230
Fluorometric Determination of N'-Methylnicotinamide: Harold L. Rosenthal ........................................ 231
New Enemy of the Oyster Drill: Franklin B. Flower ........................................................ 231
Brochosomes and Leafhoppers: G. S. Tulloch and J. E. Shapiro ........................................ 232
Limitations of the Symmetry Criteria for Optical Inactivity
and Resolvability: Kurt Mislow ............................................................... 232
Some Problems Concerning the Distribution of the Late
Paleozoic Gastropod Omphalotrochus: Ellis L. Yochelson ........................................ 233
Ultra-Fine-Grained Light-Sensitive Film of Optional
Density: M. J. Olsen ........................................................................... 234
"I Don't Want To Be Quoted by the Press" ............................................................... 7A
Meetings & Conferences ........................................................................... 10A

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE
Science 120 (3110), 7A-234.