Contents

Atoms and Ions in the Sun: Charlotte E. Moore ........................................ 449

News and Notes
International Geophysical Year Program; Annual Meeting of
the AAPT; and Regular Departments ........................................ 457

Technical Papers
The Saturation Curves of Cinnabar and Metacinnabar in the
System HgS–NaS–H₂O at 25° C: Frank W. Dickson and
George Tunell .................................................. 467
Effect of Cortisone on Experimental Murine Typhus in Mice:
Carrie E. Whitmire and Cora M. Downs .................................. 468
Preparation of Isotopic Lithium Metal by Thermochemical
Reduction: P. S. Baker, F. R. Duncan, and H. B. Greene ........... 469
Quaternary Ammonium Compounds as Molluscaecides:
A. Vallejo-Freire, O. Fonseca Ribeiro, and I. Fonseca Ribeiro .... 470
The Living Out of ‘‘Future’’ Experiences Under Hypnosis:
Robert Rubenstein and Richard Newman .................................. 472

Communications
Sex Ratio and Parental Age: E. Novitski ........................................ 473
Geologic Controls of Lead and Zinc Deposits in the Goodsprings
(Yellow Pine) District, Nevada: C. C. Albritton, Jr., et al. .......... 474
Landslide Investigations along the Columbia Valley in
Northeastern Washington: Fred O. Jones ............................... 475
On ‘‘Audiogenic Seizure and the Adrenal Cortex’’:
Horace W. Norton; A Correction and Additional Observations:
Wm. P. Hurder and A. F. Sanders ........................................ 475
Water Resources of the Louisville Area, Kentucky and
Indiana: M. J. Borabaugh, F. F. Schrader, and L. B. Laird ........ 477
Zoological Nomenclature: Francis Hemming ............................ 477
Structural and Igneous Geology of the La Sal Mountains, Utah:
Charles B. Hunt .................................................. 477
Germanium Oxide-Titanium Phosphate Glass: H. C. Dudley .......... 478
The Enzymes of Uridine Polyphosphates: Herman M. Kalckar .... 479

Book Reviews ........................................................................... 480

New Books ............................................................................. 482

Association Affairs
Association Business: Dael Wolfe ............................................ 483
Transportation to the Berkeley, California Meeting—
and Call for Papers: Raymond L. Taylor .................................. 484

The International Geophysical Year, 1957-58 .......................... 3A

Miscellaneous Publications ..................................................... 10A

Meetings & Conferences .......................................................... 12A

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE