Contents

International Scientific Action: The International Geophysical Year 1957–58: L. V. Berkner ........................................... 569

News and Notes
Radio Astronomy Conference; and Regular Departments .................................................. 588

Book Reviews
The Nature and Significance of the Antibody Response; Sexual Behavior in the Human Female; Glycols; The Determination of Adrenocortical Steroids and Their Metabolites; The Physics of the Stratosphere .......................... 601

Technical Papers
Biochemical Limnology: J. R. Vallentyne .................................................. 605
Occurrence of Structurally Preserved Plants in Pre-Cambrian Rocks of the Canadian Shield: S. A. Tyler and E. S. Barghoorn .................................................. 606
Hemoglobin Regeneration Following Oral Administration of Chelated Iron: V. P. Seeberg, J. Hidalgo, and W. Wilken .................................................. 608
Studies of Copper Chlorophyllin-Odorant Systems: R. M. Hainer .................................................. 609

Communications
On "Different IQ's for the Same Individual Associated with Different Intelligence Tests": Discussions by J. C. Stanley, A. K. Kurtz, and R. M. Dreger .................................................. 611
Chemical and Physical Characteristics of Delaware River Water from Trenton, N. J., to Marcus Hook, Pa.: C. N. Durfor and W. B. Keighton .................................................. 613
The Chemical Quality of Surface Waters in Devils Lake Basin, North Dakota: H. A. Swenson and B. R. Colby .................................................. 614
Modification of the Glacial Chronology of the San Juan Mountains, Colorado: Gerald M. Richmond .................................................. 614
On the Growth of Root Hairs: Robert G. H. Cormack .................................................. 615
Geology of the Iron Deposits of the Congonhas District, Minas Gerais, Brazil: Philip W. Guild .................................................. 616
Special-Purpose Terrain Evaluations: Frederick Beta, Jr., and Arnold C. Orvedal .................................................. 616
Serpentine Pipes at Garnet Ridge, Arizona: Harold E. Malde .................................................. 618

Society for Experimental Stress Analysis .................................................. 3A
Meetings & Conferences .................................................. 4A

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE