Contents

The Application of Ecological Research to Aquiculture and the Fisheries: Curtis L. Newcomb

Technical Papers

Ultracentrifugal Studies of γ-Globulins Prepared by Electrophoresis-Convection: John R. Cann et al.

Unusual Fracture Traverse in Fluorite: Carl A. Zapffe


Prolongation of Thiopental Anesthesia in the Mouse by Premedication with Tetraethylthiuram Disulfide ("Antabuse"): N. J. Giarman, F. H. Flick, and J. M. White

Infrared Microspectra of Living Muscle Cells: D. L. Wood

Amino Acid Constituents of Prochromosomes Isolated from Blood Cells of Various Animals: G. Yasuzumi and G. Miyao

Effects of an Isolated Dehydrogenase Enzyme and Flavoprotein on the Reduction of Triphenyltetrazolium Chloride: Arnold F. Brodie and Joseph S. Gots

The Use and Toxicity of Pontamine Sky Blue: Joseph Weinberg et al.

Ion Exchange Separation of Deoxyribonucleotides: Robert L. Sissheimer and James F. Koerner

An Electronic Drinkometer: J. Harry Hill and Eliot Stellar

The Role of Thiouracil in the Induction, Growth, and Transplantability of Mouse Thyroid Tumors: Harold P. Morris and Celia Dubnik Green

Comments and Communications

Radioactivity of the Hot Springs of Tiberias; Climate and Culture—New Evidence; Illiteracy Triumphant; On Requesting Chemicals; Zoological Nomenclature

Book Reviews

The Wealth of India; Oral Pathology; Studies in Late Tertiary Paleobotany

Scientific Book Register

News and Notes

Laboratory Infections

Meetings & Conferences

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE