LETTERS

EDITORIAL
The Research and Development Pork Barrel

ARTICLES
Lasers: A. L. Schawlow

Early Man in East Africa: P. V. Tobias

Cell Division and Cancer: A. Szent-Györgyi


NEWS AND COMMENT
Soviet Bloc Science: Tale of a Defector—Congress: On Research and Higher Education

BOOK REVIEWS
The Barker Index of Crystals, 1951–1964: A. Pabst

Sunspots, reviewed by P. R. Wilson; other reviews by R. Siegfried, C. L. Prosser, R. N. Varney, F. A. Geldard, P. M. Ray, D. P. Abbott, H. M. Miner, W. D. Jackson, F. Zwicky

REPORTS
Infrared Spectra as a Means of Determining Botanical Sources of Amber: J. H. Langenheim and C. W. Beck

Uranium-Series Ages of Pacific Atoll Coral: D. L. Thurber et al.

Uranium-Series Dating of Corals and Oolites from Bahaman and Florida Key Limestones: W. S. Broecker and D. L. Thurber

Tritium and Phosphorus-32 in High-Resolution Autoradiography: L. G. Caro and M. Schnös
Reduction of Trimethylene Dipyriddy with Illuminated Chloroplasts: C. C. Black 62
Psychrometric Measurement of Leaf Water Potential: Lack of Error Attributable to Leaf Permeability: H. D. Barrs 63
Active Uptake of Sodium by Softshell Turtles (Trionyx spinifer): W. A. Dunson and R. D. Weymouth 67
Mutation of the Blue-Green Alga, Anacystis nidulans: C. Van Baalen 70
Nature of the Excitatory Sarcoplasmic Reticular Junction: G. Hoyle 70
Lipase: Localization in Adipose Tissue: M. S. Moskowitz and A. A. Moskowitz 72
Activity in Mammalian Peripheral Nerves during Supercooling: L. K. Miller 74
Ultrastructure of Vegetative and Reproductive Apices of Chenopodium album: E. M. Gifford, Jr., and K. D. Stewart 75
Ribosomes from Escherichia coli: Lack of Specificity for Viral RNA: J. E. Dahlberg and R. Haselkorn 78
Alcohol Dehydrogenase in Drosophila melanogaster: Isozymes and Genetic Variants: E. H. Grell, K. B. Jacobson, J. B. Murphy 80
Abrogation of Allogeneic Inhibition by Cortisone: K. E. Hellström, I. Hellström, G. Haughton 82
Nonspecific Binding of Complement by Digestion Fragments from Antiviral Gamma Globulin: N. E. Cremer et al. 84
Stimulus Variables Determining Space Perception in Infants: T. G. R. Bower 88
Cerebral Temperature Changes Accompanying Sexual Activity in the Male Rat: C. D. Hull, J. Garcia, E. Cracchiolo 89
Hypothalamic Motivational Processes as Reflected by Their Hippocampal Electrical Correlates: E. Grastyan et al. 91

MEETINGS
Colston Symposium: Marine Geology and Geophysics: R. S. Dietz;
Forthcoming Events 94
149 (3679)

Science 149 (3679), 6-96.