Editorial

Dangerous Tranquility

Articles

Bacteriophage Genes and Bacterial Functions: S. E. Luria

The viruses that attack bacteria control properties of their host cells by action of specific genes.

Effect of Isomerization on Migratory Analysis: K. J. Mysels and P. C. Scholten

There is a simple explanation when three peaks appear in the analysis of a two-component system.

News and Comment

Notes on Congress . . . Government and Science: House and President respond to new relationship

Book Reviews

F. W. Gibbs's Organic Chemistry Today and E. Campagne's Elementary Organic Chemistry, reviewed by W. A. Bonner; other reviews

Reports

A Protozoon (Dileptus; Ciliata) Predatory upon Metazoa: H. P. Brown and M. M. Jenkins

Haplosporidium costale (Sporozoa) Associated with a Disease of Virginia Oysters: J. L. Wood and J. D. Andrews

Cell Membrane Fusion and the Fertilization Mechanism in Plants and Animals: I. Friedmann

Conditioning in Fish: Effects of X-irradiation: B. B. Scarborough and R. G. Addison

Self-Determination of Critical Flicker Frequencies in Monkeys: D. Symmes

Fungilytic Activity of a Species of Verticillium: J. A. Leal and J. R. Villanueva

Effect of Acetylcholine on the Electrical Activity of Somatic Nerves of the Lobster: W. D. Dettbarn and F. A. Davis

Association Affairs

Eighth Philadelphia Meeting: R. L. Taylor

Departments

Meetings: Forthcoming Events

New Products

Cover

Pod of the Jimson weed, Datura stramonium, a source of the drug stramonium. About X 5. [W. H. Hodge, Longwood Gardens, Kennett Square, Pa.]
Science 136 (3517), 683-731.