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EDITORIAL
The Great Teachers

ARTICLES
The Electrical Activity of the Nervous System: M. A. B. Brazier
Electrical signals are the neurophysiologist's clue to coding in the nervous system.
Quantized Magnetic Flux in Superconductors: R. D. Parks
Experiments confirm Fritz London's early concept that superconductivity is a macroscopic quantum phenomenon.
The Outlook for World Population: J. M. Stycos
Population control has began to receive serious attention from governments and other organizations.

NEWS AND COMMENT
Scientists and Engineers in the Presidential Campaign
Report from Europe: Britain Confronts Its Technical Options: V. K. McElheny

BOOK REVIEWS

REPORTS
Radar Meteor Counts: Anomalous Increase during 1963: B. A. McIntosh and P. M. Millman
Meteors: An Unexpected Increase in 1963: C. D. Ellyett and C. S. L. Keay
Sonar Probing in Narragansett Bay: H. E. Edgerton et al.
Acetylene Ester from Aster spinosus: J. C. Spitzer and C. Stee1ink
Thermodynamic Equilibria in Prebiological Atmospheres: M. O. Dayhoff, E. R. Lippincott, R. V. Eck

Polyoma Virus Genetic Material in a Virus-Free Polyoma-Induced Tumor: D. Axelrod, K. Habel, E. T. Bolton

Endogenous Pyrogen Release from Rabbit Blood Cells Incubated in vitro with Parainfluenza Virus: E. Atkins, M. Cronin, P. Isacson

Muscular Contraction as Regulated by the Action Potential: A. Sandow and H. Preiser

Interferon-Like Viral Inhibitor in Rabbits after Intravenous Administration of Endotoxin: M. Ho

Cycloheximide: Aspects of Inhibition of Protein Synthesis in Mammalian Cells: H. L. Ennis and M. Lubin

Bone Cells: Biochemical and Biological Studies after Enzymatic Isolation: W. A. Peck, S. J. Birge, S. A. Fedak

N\textsuperscript{6}-Benzyladenine: Inhibitor of Respiratory Kinases: V. Tuli, D. R. Dilley, S. H. Wittwer

Conjunctiva Contains Factor Inhibiting Growth of Candida albicans: P. J. Kozinn, L. Caroline, C. L. Taschdjian

Chlorinated Insecticides: Fate in Aqueous Suspensions Containing Mosquito Larvae: M. C. Bowman et al.

Averaged Brain Activity Following Saccadic Eye Movement: K. Gaarder et al.

Culturally Transmitted Patterns of Vocal Behavior in Sparrows: P. Marler and M. Tamura

Mangabey x and b Wave Electoretinogram Components: Their Dark-Adapted Luminosity Functions: A. E. Jones, M. C. Polson, R. L. DeValois

Comments on Reports: Relative Strontium and Calcium Uptake by Green Algae: L. G. Williams and N. K. Kevren

MEETINGS

Enzyme Regulation in Mammalian Tissues: G. Weber; Diffusion in Oceans and Fresh Waters: G. B. Dowling and F. C. W. Olson; Forthcoming Events

COVER

Hover flies (Syrphus ribesii) may be recognized by a longitudinal, false vein in the wings between the radius and the media. Many are brightly colored and resemble bees, bumble bees, and wasps. They feed upon nectar and pollen of flowers and are of value as pollinators of many plants. See review of The Amazing World of Insects, page 1451. [Macmillan Company and A. Oosthoek Publishing Company]