BOOK REVIEWS

A Century of Chemistry, reviewed by C. S. Marvel; The Study of Trace Fossils, R. G. Johnson; Electron Transfer Chains and Oxidative Phosphorylation, D. E. Green; Vision in Fishes, R. G. Northcutt; Cholinergic Mechanisms, E. L. Cohen; Book Order Service .................................................. 223

REPORTS


Total Synthesis Benzene and Its Derivatives as Major Gasoline Extenders: M. A. Tamers ................................................................. 231


Fever: Effect of Drug-Induced Antipyresis on Survival: H. A. Bernheim and D. J. Kluger ................................................................. 237

Herbicide (2,4-D) Increases Insect and Pathogen Pests on Corn: J. N. Oka and D. Pimentel ................................................................. 239

Brainstem Neurons Without Spontaneous Unit Discharge: J. M. Siegel and D. J. McGinty ................................................................. 240

Memory: Proline Induces Retrograde Amnesia in Chicks: A. Cherkin, M. J. Eckardt, L. K. Gerbrandt .................................................. 242

Copper Supplementation in Quaking Mutant Mice: Reduced Tremors and Increased Brain Copper: C. L. Keen and L. S. Hurley .................. 244

Technical Comments: Neuroelectric Correlates of Conditioning: R. D. Hall; M. Gabriel, S. E. Saltwick, J. D. Miller .................................................. 246

COVER

Coloration of gibbons. Pileated and lar gibbons have white hands and feet. Concolor gibbons shown are from Laos; males farther east are entirely black. Borneo is divided between two species of entirely different voice but having similar polymorphic coloration in endless variety. Arrows connect taxa with the same female song. See page 235. [Painting by Joe T. Marshall, Jr., U.S. Army Medical Component, SEATO]