LETTERS

Adequate Protection: M. Goldberg; Modern Taxonomy: E. O. Wilson; H. E. Evans; S. van der Spoel, A. C. Pierrot-Bults, R. W. M. van Soest; P. H. Raven

EDITORIAL

Come, Now, and Let Us Reason Together: M. Rees

ARTICLES


Genetic Control of Insect Populations: R. H. Smith and R. C. von Borstel

Evaluation of Infant Intelligence: M. Lewis and H. McGurk

NEWS AND COMMENT

Grant Termination: Scientist Wins $16 Million for Loss of Support

H. Allen Smith Jet Propulsion Lab—or What's in a Name?

Los Alamos Scientific Laboratory: Weapons Are Still the Focus

U.N. Environmental Program: Despite Hitch, Coming on Strong

RESEARCH NEWS

Energy Needs: Projected Demands and How to Reduce Them

Cyclic AMP in Brain: Role in Synaptic Transmission

BOOK REVIEWS

Exploring New Ethics for Survival: reviewed by G. M. Woodwell; The Assessment of Population Affinities in Man: R. Singer; Secondary Analysis of Sample Surveys: M. Rosenberg; Reactions of Molecules at Electrodes: H. Gerischer; Books Received
Temperature Regulation by the Inflorescence of Philodendron: K. A. Nagy, D. K. Odell, R. S. Seymour ................................. 1195

Smoke of Cigarettes and Little Cigars: An Analytical Comparison: D. Hoffmann and E. L. Wynder ...................................................... 1197

Gravitational Effects on Concentrations and Partial Pressures in Solutions: A Thermodynamic Analysis: F. C. Andrews ................................. 1199

Ragweed Hay Fever: Genetic Control and Linkage to HL-A Haplotypes: B. B. Levine, R. H. Stember, M. Fotino ........................................ 1201

Collagen Synthesis in Xenopus Oocytes after Injection of Nuclear RNA of Frog Embryos: J. W. Rollins and R. A. Flickinger .................................. 1204


Nitrogen Fixation by a Blue-Green Epiphyte on Pelagic Sargassum: E. J. Carpenter ................................................................. 1207

Dispersal of Rabbit Lung into Individual Viable Cells: A New Model for the Study of Lung Metabolism: K. G. Gould, Jr., et al. ................... 1209

Reversed Development and Cellular Aging in an Insect: S. D. Beck and R. K. Bharadwaj ............................................................................ 1210

Inhibition of Sperm-Egg Interaction by Specific Antibody: C. A. Shivers et al. .................................................................................. 1211

Ultraviolet Reflection of a Male Butterfly: Interference Color Caused by Thin-Layer Elaboration of Wing Scales: H. Ghiradella et al. ............ 1214

Moving Visual Scenes Influence the Apparent Direction of Gravity: J. Dichgans et al. ........................................................................... 1217

Synthetic Rat Scotophobin Induces Dark Avoidance in Mice: D. H. Malin and H. N. Guttmann ................................................................. 1219

Observational Learning and Social Facilitation in the Rat: T. R. Zentall and J. M. Levine ................................................................. 1220

Cover

Portion of an ultraviolet-reflecting wing scale of the butterfly Eurema lisa. The ultraviolet reflection is structural rather than pigmentary, and is caused by optical interference in the lamellar system associated with the ridges that project upward from the scale. See page 1214. [Diagram by R. Loos, State University of New York at Albany]