LETTERS

EDITORIAL
Only One Side of the Question

ARTICLES
Search for the “Thresher”: F. N. Spiess and A. E. Maxwell

ASSISTANCE to the Navy by the scientific community in this search effort proved to be essential.

Binocular Depth Perception without Familiarity Cues: B. Julesz
Random-dot stereo images with controlled spatial and temporal properties clarify problems in stereopsis.

Problems of Drug Development: L. Lasagna
The government, the drug industry, the universities, and the medical profession: partners or enemies?

NEWS AND COMMENT
Space Program Poll; Cleveland—University Circle; Negro Colleges—Out of the Wilderness

BOOK REVIEWS
The Two Ethics: Ultimate Ends or Ethical Responsibility: R. Gilpin
The Experimental Earthwork on Overton Down, Wiltshire, 1960, reviewed by C. W. Meighan; other reviews by M. E. Shils, A. G. Richards, J. P. Stapp, R. Galambos, D. E. Sanderson, J. W. Hedgpeth

REPORTS
Faraday Rotation on Decametric Radio Emissions from Jupiter: J. W. Warwick and G. A. Dulk
Mass Expulsion of Zooxanthellae from Jamaican Reef Communities after Hurricane Flora: T. F. Goreau
Silica Source in Soil Solutions: R. O. Gifford and D. M. Frugoli
Accuracy of Bone Mineral Measurement: R. B. Mazess et al.
Radio Map of the Andromeda Galaxy: J. M. MacLeod
Genetics of Isoniazid Metabolism in Caucasian, Negro, and Japanese Populations: A. P. Dufour, R. A. Knight, H. W. Harris

Ultraviolet Inactivation of Chloroplast Formation in Synchronously Dividing Euglena gracilis: S. F. Petropulos

Homografts in Thymectomized, Irradiated Mice: Responses to Primary and Secondary Skin Grafts: W. E. Davis, Jr., M. L. Tyan, L. J. Cole

Inhibition of 19S Antibody Synthesis by 7S Antibody: K. Sahiar and R. S. Schwartz


Independent Action of Allele-Specific Suppressor Mutations: S. Brody and C. Yanofsky

Differences in Complement Titers of Serums from Spaced Bleedings in Guinea Pigs: L. J. Brenner and E. E. Ecker

Poliovirus: Growth in Non-Nucleate Cytoplasm: T. T. Crocker, E. Pfendt, R. Spendlove

Allotypic Specificities of A- and B-Chains of Rabbit Gamma Globulin: G. W. Stemke

Daily Sensitivity Rhythm of the Two-Spotted Spider Mite, Tetranychus urticae, to DDVP: B. Polcik, J. W. Nowosielski, J. A. Naegele

Gastric Erosions in the Rat: Effects of Immobilization at Different Points in the Activity Cycle: R. Ader


Intracellular Transport Apparatus of Phloem Fibers: J. W. Mitchell and J. F. Worley

Reinforcement as Input: Cyclic Variable-Interval Schedule: J. E. R. Staddon

Visual Hallucinations during Sensory Deprivation: A Problem of Criteria: P. Suedfeld and J. Vernon

Primate Retinal Responses: Slow Changes during Repetitive Stimulation with Light: P. Gouras and R. E. Carr

Vestibular Nuclei: Activity of Single Neurons during Natural Sleep and Wakefulness: E. Bizzi, O. Pompeiano, I. Somogyi

MEETINGS

Radioisotope Scanning: R. M. Kniseley; Human Factors in Electronics: W. E. Woodson and M. Freitag; Forthcoming Events

DEPARTMENTS

New Products

Cover

Agaricia undata, the dominant reef coral of the fore-reef slope environment in Jamaica, West Indies. This photograph, taken at a depth of 50 meters, shows only the central whorl, which is about 20 centimeters across. The colony as a whole was about 3 meters across. This species, though extremely abundant, prefers very steep, rugged marine slopes below the reef. It is rarely exhibited in museum collections. See page 383. [Thomas Goreau]