LETTERS


EDITORIAL

Research Impact Statements: C. Djerassi

ARTICLES


Clinical Psychopharmacology in Its 20th Year: G. E. Crane

Energy Conservation through Effective Utilization: C. A. Berg

NEWS AND COMMENT

Psychical Research: The Incredible in Search of Credibility

Pesticides: Environmentalists Seek New Victory in a Frustrating War

Watergate: Dean’s Honor Roll of Enemies Includes Scientists

RESEARCH NEWS

Sporadic Groups: Exceptions, or Part of a Pattern?

Phases Changes: A Universal Theory of Critical Phenomena

BOOK REVIEWS

The Uruk Countryside, reviewed by I. Rouse; The Russian Space Bluff, M. E. Davies; The Energy Crisis, M. A. Adelman; The Mathematical Career of Pierre de Fermat (1601–1665), C. B. Boyer; Neutron Activation Analysis, G. Harbottle; Books Received

REPORTS

In situ Sampler for Marine Sedimentary Pore Waters: Evidence for Potassium Depletion and Calcium Enrichment: F. L. Sayles et al.

Heavy Elements in Surface Materials: Determination by Alpha Particle Scattering: T. E. Economou et al.

Hunite Flowstone in Carlsbad Caverns, New Mexico: C. A. Hill
Suspensions: Fluids with Fading Memories: A. Okagawa and S. G. Mason........ 189
Antibody to HSV-2 Induced Tumor Specific Antigens in Serums from Patients with Cervical Carcinoma: L. Aurelian et al. .................................................. 161
Nitrogen Fixation in Termites: J. R. Benemann ........................................ 164
Lysergic Acid Diethylamide: Radioimmunoassay: A. Taunton-Rigby, S. E. Sher, P. R. Kelley .......................................................... 165
Serological Identification of an Ir-Region Product: V. Hauptfeld, D. Klein, J. Klein .......................................................... 167
Size of the Great White Shark (Carcharodon): J. E. Randall ..................... 169
Microtubule Function in Immune and Nonimmune Lymphocyte-Mediated Cytotoxicity: T. B. Strom et al. .................................................. 171
Observation Is Insufficient for Discovering that the Surface of Still Water Is Invariantly Horizontal: H. Thomas, W. Jamison, D. D. Hummel ........................................ 173
Self-Stimulation Alters Human Sensory Brain Responses: E. W. P. Schafer and M. M. Marcus .................................................. 175
Induction of Mating Behavior in Rats by Luteinizing Hormone-Releasing Factor: R. L. Moss and S. M. McCann ........................................ 177
Eye-Tracking Patterns in Schizophrenia: P. S. Holzman, L. R. Proctor, D. W. Hughes .... 179
Reflex Compensation for Variations in the Mechanical Properties of a Muscle: T. R. Nichols and J. C. Houk .................................................. 182

MEETINGS
Long-Term Effects of Perinatal Hormone Administration: H. A. Bern, R. A. Gorski, S. Kawashima; Forthcoming Events .................................................. 189

PRODUCTS AND MATERIALS
Frequency Synthesizer; Peristaltic Pumps; High-Temperature Adhesive; High-Contrast Hand Refractometer; Multichannel Analyzer; Televised Microsurgery; Interferometer Spectrometer; Literature .................................................. 201

COVER
New lava island emerging in the crater lake on 12 December 1971 during the eruption of Soufrière Volcano, St. Vincent Island, West Indies. See page 117. [Haraldur Sigurdsson, Seismic Research Unit, University of the West Indies, St. Augustine, Trinidad]