LETTERS

EDITORIAL
Basic Research: The Need for Lateral Movement: R. Orbach

ARTICLES
Molecular Analysis by Mass Spectrometry: W. V. Ligon, Jr.
Cellular Applications of $^{31}$P and $^{13}$C Nuclear Magnetic Resonance: R. G. Shulman et al.

NEWS AND COMMENT
Synfuels in Haste, Repent at Leisure
Exxon Invents Energy Device, Eyes Huge Firm
Briefing: The Proxmire Decision a Caution to Congress; Test Tube Fertilization Research Seen Acceptable
Barry Commoner as First Citizen?
Kennedy Leaves as Food and Drug Commissioner

RESEARCH NEWS
Dysmenorrhea: Basic Research Leads to a Rational Therapy
The Annual Pap Smear: An Idea Whose Time Has Gone?
The Dead Sea Is Alive and, Well...

ANNUAL MEETING
Call for Contributed Papers; Instructions for Contributors

BOOK REVIEWS
Organic Agriculture, reviewed by D. Vail; Settlement and Metamorphosis of Marine Invertebrate Larvae, R. S. Scheltema; The River Volga and Its Life, H. B. N. Hynes; Books Received
Atmospheric Refraction and Lake Monsters: W. H. Lehn ................................. 183
Reliability of Minor Planet Satellite Observations: H. J. Reitsema .................. 185
Stable Isotopes in a Mollusk Shell: Detection of Upwelling Events: J. S. Killingley and W. H. Berger ...................................................... 186
Superconducting Properties of Protactinium: J. L. Smith, J. C. Spirlet, W. Muller ................................................................. 188
A Nodule-Specific Plant Protein (Nodulin-35) from Soybean: R. P. Legocki and D. P. S. Verma ......................................................... 190
Automatic Classification of Electroencephalograms: Kullback-Leibler Nearest Neighbor Rules: W. Gersch et al. ............................ 193
Hyperthermia and Local Anesthetics: Potentiation of Survival of Tumor-Bearing Mice: M. B. Yatvin, K. H. Clifton, W. H. Dennis ............. 195
Non-A, Non-B Hepatitis: Ultrastructural Evidence for Two Agents in Experimentally Infected Chimpanzees: Y. K. Shimizu et al. ........ 197
-erythrocytes: A New Cell Type for the Evaluation of Insulin Receptor Defects in Diabetic Humans: T. J. Robinson et al. .......................... 200
Angiotensin Convertase Activities in Human Alveolar Macrophages: Effects of Cigarette Smoking and Sarcoidosis: L. M. Hinman et al. ........ 202
Olfaction: Responses of a Decapod Crustacean Are Enhanced by Flicking: B. C. Schnitt and B. W. Ache .................................................... 204
Feeding and Behavioral Activation in Infant Rats: W. G. Hall .......................... 206
Medial Septal Lesions Retard Classical Conditioning of the Nictitating Membrane Response in Rabbits: S. D. Berry and R. F. Thompson ........ 209
Inhibitory, GABAergic Nerve Terminals Decrease at Sites of Focal Epilepsy: C. E. Ribak et al. ................................................................. 211

Microcomputer and Software; Event Recorder; Ultraviolet Illuminator for DNA Research; Media for Agarose Isoelectrofocusing; Differential Blood Cell Counter; Triiodothyronine-Uptake Kit; Flow Cytometer; Literature .......... 222

The “Sea Hag,” an 1800-pound monster sighted in the Gulf of Georgia, British Columbia. Sightings of sea and lake monsters have been reported from ancient times to the present and have been the subject of some serious research. See page 183. [Redrawn by Stephen Shepherd, Silver Spring, Maryland, from original print; courtesy of the Provincial Archives of British Columbia]