LETTERS
Political Protest on the Campus: A. Lepawsky; Draft, Not Draft—or a Better Way: C. J. Maloney; Fish Flour and Fluoride: D. M. Hadjimarkos; More on Conservation: P. T. Flawn; G. R. Fahnestock; J. Munch

EDITORIAL
Changing Human Nature

ARTICLES
Earthquake Prediction: F. Press and W. F. Brace

    Recent developments reopen the question of the predictability of earthquakes.

Hormonal Influences on Brain Organization in Infant Rats: S. Levine and R. F. Mullins, Jr.

    Hormones present during critical periods of development may exert a direct action on the central nervous system.

Archeology in an Emergency: F. Johnson

    The federal government's Inter-Agency Archaeological Salvage Program is 20 years old.

The Training of an Astronomer: J. B. Irwin

    The dilemma of graduate schools in astronomy is best solved by establishing telescopes in good climates.

NEWS AND COMMENT

BOOK REVIEWS
Family Planning and Population Programs, reviewed by I. B. Tauber; other reviews by R. T. Orr, J. W. Hedgpeth, W. D. Evans, S. Carlquist, J. J. Gonor, B. E. Meserve: Conference and Symposium Reports

REPORTS
Glaciated Appalachian Plateau: Till Shadows on Hills: D. R. Coates
Methyl Radicals: Preparation and Stabilization: J. Turkevich and Y. Fujita ................. 1619
Oxygen Dependence of Retinal S-Potential-Producing Cells: K. Negishi and G. Svaetichin ........................................ 1621
Sex Conversion in a Male Vitis vinifera L. by a Kinin: S. S. Negi and H. P. Olmo .......... 1624
Nonthrombogenic Plastic Surfaces: R. I. Leininger et al. ........................................ 1625
Lactoperoxidase: Identification and Isolation from Harderian and Lacrimal Glands: M. Morrison and P. Z. Allen ..................... 1626
Electrophoretic Heterogeneity of the Polypeptide Chains of Human G-Myeloma Proteins: W. D. Terry, P. A. Small, Jr., R. A. Reisfeld ........................................ 1628
Trinitiated Norepinephrine: Release from Brain Slices by Electrical Stimulation: R. J. Baldessarini and I. J. Kopin ................................. 1630
Staining Tissue for Light and Electron Microscopy by Bridging Metals with Multidentate Ligands: J. S. Hanker et al. ................................. 1631
Mycotoxicoses: Toxic Fungi in Tobaccos: J. Forgacs and W. T. Carll ........................................ 1634
Growth-Hormone Deficiency in Man: An Isolated, Recessively Inherited Defect: D. L. Rimoin, T. J. Merimee, V. A. Mickusick ........................................ 1635
Input Resistance, Electrical Excitability, and Size of Ventral Horn Cells in Cat Spinal Cord: D. Kernell ........................................ 1637
Heterosis: Complementation by Mitochondria: R. G. McDaniel and I. V. Sarkissian .... 1640
Maturation of a Stress-Activated Mechanism Inhibiting Induction of Tyrosine Transaminase: S. Schapiro, A. Y uwiler, E. Geller ........................................ 1642
Eye and Head Movements in Peripheral Vision: Nature of Compensatory Eye Movements: A. E. Bartz ........................................ 1644

MEETINGS

Dimethyl Sulfoxide: C. D. Leake; Forthcoming Events ........................................ 1646

COVER

Marble Canyon damsite, 12½ miles north of Grand Canyon National Park. Although the canyon is about 3000 feet deep here, the dam would rise less than half way up the inner gorge, which is 700 feet deep and 400 feet wide. The dam’s upper abutments would be imbedded in Redwall limestone; its middle portions would be in Cambrian dolomite and dolomitic limestone; and its lower part would be in Mauv formation. See page 1600. [John Santa, U.S. Bureau of Reclamation]
Science 152 (3729), 1567-1650.