LETTERS
Journal Space: D. H. M. Bowen; Uranium Enrichment: R. O. Hultgren; MX Basing Modes: R. Hardy; Duplicate Publication: M. W. J. Ferguson; George, Not Charles: J. Brunn

EDITORIAL
Dilemmas of Scale

ARTICLES
Radio Astronomy with the Very Large Array: R. M. Hjellming and R. C. Bignell
Formaldehyde: A Question of Cancer Policy?: F. Perera and C. Petito
Food Science and Nutrition: The Gulf Between Rich and Poor: J. H. Hulse

NEWS AND COMMENT
Monsanto Gives Washington U. $23.5 Million
China, United States Set Science Policy Dialogue
Southern Biotech Goes Bankrupt
Briefing: Slaughter to Quit NSF for University of Maryland; $15-Million Gift Launches New Global Think Tank; TV Report Affirms Violence-Aggression Link; Taub Appeal Set
Use of "Super-plus" Tampons Discouraged
Hazardous Products May Be Exported

RESEARCH NEWS
Volcanic Hazard Alert Issued for California
New Angiogenesis Inhibitor Identified
Ti Plasmids as Gene Carriers
Plant Biotechnology Briefing: Agricultural Applications of Genetic Engineering; Interface Between Molecular Biology and Plant Breeding; Regulation of Genes Coding for Soybean Proteins
BOOK REVIEWS

Hunter-Gatherer Foraging Strategies, reviewed by E. Cashdan; Life in Moving Fluids, P. W. Webb; Silicon and Siliceous Structures in Biological Systems, K. M. Towe; The Structural Basis of Muscular Contraction, J. Gergely; Jacob Berzelius, T. H. Levere; Books Received

REPORTS

Lung Water Quantitation by Nuclear Magnetic Resonance Imaging: C. E. Hayes et al.


Lyme Disease—A Tick-Borne Spirochetosis?: W. Burgdorfer et al.


Role of Calcium in Trypanocidal Drug Action: A. B. Clarkson, Jr., and B. O. Amole

New Biological Paramagnetic Center: Octahedrally Coordinated Nickel(III) in the Methanogenic Bacteria: J. R. Lancaster, Jr.

Proton Nuclear Magnetic Resonance of Intact Friend Leukemia Cells: Phosphorylcholine Increase During Differentiation: P. F. Agris and I. D. Campbell

A Brain Heater in the Swordfish: F. G. Carey

Biotin Enhances Guanylate Cyclase Activity: D. L. Vesely

Noise-Induced Hearing Loss Can Alter Neural Coding and Increase Excitability in the Central Nervous System: J. F. Willott and S.-M. Lu

Monkey and Human Pictorial Memory Scanning: S. F. Sands and A. A. Wright

How Does the Toad Flip Its Tongue? Test of Two Hypotheses: C. Gans and G. C. Gorniak

Tritiated Imipramine Binding Sites Are Decreased in the Frontal Cortex of Suicides: M. Stanley, J. Virgilio, S. Gershon

Tonotopic Organization of the Human Auditory Cortex: G. L. Romani, S. J. Williamson, L. Kaufman

Activity-Dependent K+ Accumulation in the Developing Rat Optic Nerve: B. W. Connors et al.

COVER

The Very Large Array (VLA) of 27 radio telescopes, seen here in its smallest (1 kilometer) configuration on a high plain in New Mexico, is an instrument used by U.S. astronomers to make radio pictures of the sky with the resolution of optical telescopes. See page 1279. [Photograph provided by the National Radio Astronomy Observatory, operated by Associated Universities, Inc., under contract with the National Science Foundation]