LETTERS

EDITORIAL
Liberal Education in a Technological Age: D. S. Saxon

ARTICLES
Chemistry and the World Food Supply: N. C. Brady .

NEWS AND COMMENT
A Last Go-Around for the MX Missile? .
Funds Squeezed for International Agriculture .
Stanford’s Gene Patents Hit Snags .
Global Energy R & D Stalls .
Briefing: American Academy to Be U.S. Member at IIASA; Aeronautics Is Not Like Synfuels, Keyworth Says; NASA Looks for Thomas Edisons; Chinese Decry Dishonesty in Scientific Research; Acid Rain Map Stirs Controversy .

RESEARCH NEWS
RNA Can Be a Catalyst .
Remote Spectrometry with Fiber Optics .
Never Ending Race for Genetic Variants .

ANNUAL MEETING
Call for Contributed Papers
Seasonality and Interaction of Biogenic and Lithogenic Particulate Flux at the Panama Basin: S. Honjo

Pressure Enhancement of Ion Mobilities in Liquid Silicates from Computer Simulation Studies to 800 Kilobars: C. A. Angell, P. A. Cheeseman, S. Tamaddon


Neuromagnetic Localization of Epileptiform Spike Activity in the Human Brain: D. S. Barth et al.

Stimulation of Feeding in Rats by Intraperitoneal Injection of Antibodies to Glucagon: W. Langhans et al.

Larval Testes of the Tobacco Budworm: A New Source of Insect Ecdysteroids: M. J. Loeb et al.

Photoreceptor Membrane Shedding and Assembly Can Be Initiated Locally Within an Insect Retina: D. S. Williams

Role of Serotonergic Input in the Regulation of the β-Adrenergic Receptor–Coupled Adenylate Cyclase System: A. Janowsky et al.

Deoxyglucose Analysis of Retinotopic Organization in Primate Striate Cortex: R. B. H. Tootell et al.


Touching Textured Surfaces: Cells in Somatosensory Cortex Respond Both to Finger Movement and to Surface Features: I. Darian-Smith et al.


Impulse Conduction in the Mammalian Brain: Physiological Properties of Individual Axons Monitored for Several Months: H. A. Swadlow

Rapid and Precise Down Regulation of Fast Axonal Transport of Transmitter in an Identified Neuron: J. M. Aletta and D. J. Goldberg

Electric and Magnetic Field Detection in Elasmobranch Fishes: A. J. Kalmijn

Technical Comments: Correlations Perceived and Measured: S. Ehrenson; W. S. Cleveland; Radiation Angle and Heat Transferred to a Bird: J. P. Hailman; S. Lustick.