LETTERS

EDITORIAL
Toward a New Partnership: W. D. McElroy

ARTICLES
Biological Impact of Small Air Ions: A. P. Krueger and E. J. Reed
Polyphosphazenes: New Polymers with Inorganic Backbone Atoms: H. R. Alcock

NEWS AND COMMENT
Auto Safety: Coleman to Act on Controversial Air Bag Issue
CEQ Chairman to Head Citizens Lobby on World Problems
Crops and Climatic Change: USDA’s Forecasts Criticized
Swine Flu Vaccine: A Component Is Missing

RESEARCH NEWS
Neurobiology: Researchers High on Endogenous Opiates
Infrared Photochemistry (I): Laser-Catalyzed Reactions

BOOK REVIEWS
Earliest Man and Environments in the Lake Rudolf Basin, reviewed by V. J. Maglio; Geology of the Olduvai Gorge, H. B. S. Cooke; The Hohokam: Desert Farmers and Craftsmen, J. C. Kelley; The Hippocampus, W. J. H. Nauta; Books Received

REPORTS
Yellowstone: Seismic Evidence for a Chemical Mantle Plume: D. M. Hadley, G. S. Stewart, J. E. Ebel
Snowfall Observations from Natural-Draft Cooling Tower Plumes: M. L. Kramer et al. .................................................. 1239

Entropy Estimates for Some Silicates at 298°K from Molar Volumes: S. K. Saxena .................................................. 1241

A Hexagonal (Wurtzite) Form of Silicon: H. M. Jennings and M. H. Richman .................................................. 1242


Multiple Sclerosis and High Incidence of a B Lymphocyte Antigen: P. I. Terasaki et al. .................................................. 1245


Long-Term Survival of Skin Allografts in Mice Treated with Fractionated Total Lymphoid Irradiation: S. Slavin et al. ................. 1252

Localization of Apolipoprotein B in Intestinal Epithelial Cells: R. M. Glickman, J. Khorana, A. Kilgore .................. 1254


Cytokine Inhibition of DNA Synthesis: Effect on Cyclic Adenosine Monophosphate in Lymphocytes: B. V. Jegasothy, A. R. Pachner, B. H. Waksman .................................................. 1260

Physical Dependence on Opiate-Like Peptides: E. Wei and H. Loh .................................................. 1262

Identification of Specific Changes in the Pattern of Brain Protein Synthesis After Training: V. E. Shashoua .................. 1264


Water-Soluble Mounting Medium; Laboratory Flasks; Atomic Absorption Atomizer; Animal Activity Meter; Refractor Telescope; Stereoscopic Accessory for SEM; Oxygen Detector; Literature .................................................. 1274

Solid animal figurines, probably representing deer, found in excavations at Snaketown, southern Arizona. The average length of each figurine is 13 centimeters. The figurines are "so much alike they could only have been made by a single craftsman. . . . The repetitiveness of the form seems to have had some value in the mind of the maker. If connected with productive magic, the greater the number of figures, the more potent and coercive the plea." [From The Hohokam: Desert Farmers and Craftsmen by Emil W. Haury, reviewed on page 1234]