LETTERS
National Security and Scientific Training: M. J. Leibowitz; Crystalline Anisotropy: H. Levine and J. Koplik; M. Kerszberg; Irradiated Food: S. T. Friedman; Soluble Lectins: E. L. Cooper et al.; S. H. Barondes

EDITORIAL
Science Is Universal—The Practitioners Are Not: N. Hackerman

ARTICLES
Xochicalco: Urban Growth and State Formation in Central Mexico: K. Hirth
Technological Trends in Automobiles: E. J. Horton and W. D. Compton
Structure of the Gene Encoding the Immunodominant Surface Antigen on the Sporozoite of the Human Malaria Parasite Plasmodium falciparum: J. B. Dame et al.

NEWS AND COMMENT
Star Wars Chief Takes Aim at Critics
A Dim Future for Weapons Talks
OSHA Rule Is Curbed by Budget Office
Briefing: House Prepares to Slash Synthetic Fuels Agency; EPA to Repair Leaks in Leaded Gasoline Rules; U.S.–Poland Exchanges Remain Uncertain; Comings and Goings
Test-Tube Embryology in the Dock

RESEARCH NEWS
Human Malarial Gene Cloned
Artificial Intelligence in Parallel
Parks: How Big Is Big Enough?
BOOK REVIEWS
The A-Type Stars, reviewed by J. B. Lester; Cerebral Cortex, C. Gilbert; Fish Neurobiology, C. M. Rovainen; A Comparative Atlas of Zooplankton, C. M. Boyd and S. Wilson; Some Other Books of Interest; Books Received

REPORTS
Multiple Thermal Maxima During the Holocene: O. K. Davis
Uranus: Microwave Images: W. J. Jaffe et al.
The Fine Structure of Fossil Plant Cell Walls: E. L. Smoot and T. N. Taylor
4-Nonylphenol in Sewage Sludge: Accumulation of Toxic Metabolites from Nonionic Surfactants: W. Giger, P. H. Brunner, C. Schaffner
Mung Bean Nuclease Cleaves Plasmodium Genomic DNA at Sites Before and After Genes: T. F. McCutchan et al.
DNA Cloning of Plasmodium falciparum Circumsporozoite Gene: Amino Acid Sequence of Repetitive Epitope: V. Enea et al.
Expression of a Retrovirus Encoding Human HPRT in Mice: A. D. Miller et al.
Characterization and Localization of Proopiomelanocortin Messenger RNA in the Adult Rat Testis: J. E. Pintar et al.
Cellular Transformation by Human Papillomavirus DNA in Vitro: S. L. Watts et al.
Transforming Potential of Human c-sis Nucleotide Sequences Encoding Platelet-Derived Growth Factor: S. F. Josephs et al.
Independent Developmental Programs for Two Estrogen-Regulated Genes: A. Elbrecht et al.
Calcium Source for Excitation-Contraction Coupling in Myocardium of Nonhibernating and Hibernating Chipmunks: N. Kondo and S. Shibata
An Activated rasN Gene: Detected in Late But Not Early Passage Human PAI Teratocarcinoma Cells: M. A. Tainsky et al.

IN B. SLAUGHTER INE. SAWYER
SHEILA E. WIDNALL LINDA S. WILSON
WILLIAM T. GOLDEN TREASURER
WILLIAM D. CAREY EXECUTIVE DIRECTOR

AMYERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENNE

Seated human figure carved in stone on the Pyramid of the Plumed Serpent at Xochicalco. Plumed speech scrolls emanating from the figure’s mouth indicated praise to the gods and ordination of man. See page 579. [Kenneth G. Hirth, Department of Anthropology, University of Kentucky, Lexington 40506]