LETTERS
The Sloan-Kettering Affair: J. H. Raaf and J. L. Ninnemann; B. J. Culliton; B. L. Faber; E. J. Cafruny; Unexplained or Esoteric?: R. Sheaffer; Leukemia and Chromosomes: F. Hecht and B. K. McCaw; Copyright Laws: R. D. Tanz; Imprisoned Soviet Mathematician: L. Bers; Monitoring Medical Care: M. O. Kepler; Wine Capital: E. Severino

EDITORIAL
Technology as a Deterrent to Dehumanization: R. Davis

ARTICLES
Tunable Laser Fluorescence Method for Product State Analysis: R. N. Zare and P. J. Dagdilian

Thermoregulation in Endothermic Insects: B. Heinrich

Urban Growth and Decline: San Jose and St. Louis in the 1960's: P. A. Morrison

Convention for Preservation of Man's Cultural Heritage in the Oceans: F. M. Auburn

NEWS AND COMMENT
President Ford: Main Street to Pennsylvania Avenue

Fermi National Accelerator Lab: Progress on a Grand Design

Complications Indicated for the Breeder

Nuclear Fuel Reprocessing: G.E.'s Balky Plant Poses Shortage
Researchers News

Heterogeneous Catalysis: Can Surface Science Contribute? ........................................ 772
Marihuana (II): Does It Damage the Brain? ................................................................. 775

Book Reviews

Einstein and the Generations of Science, reviewed by J. L. Heilbron;
Bacterial Membranes and Walls, D. J. Tipper and G. G. Khachatourians;
Organoboranes in Organic Synthesis, C. A. Brown; Bacterial Plasmids,
J. A. Wohlhieter .............................................. 777

Reports

Bryozoan Monticules: Excurrent Water Outlets?: W. C. Banta, F. K. McKinney,
R. L. Zimmer .................................................. 783
Computer-Assisted Analysis of Chromosomal Abnormalities: Detection of a Deletion in Aniridia/Wilms’ Tumor Syndrome: R. Ladda et al. ............... 784
Toxic Polyneuropathy Produced by Methyl N-Butyl Ketone: J. R. Mendell et al. . 787
Complement-Dependent Stimulation of Prostaglandin Synthesis and Bone Resorption: L. G. Raiszet et al. .................................................. 789
Selective Alkylation: A Biomimetic Reaction of the Antileukemic Triptolides?
S. M. Kupchan and R. M. Schubert ................................................................. 791
Neighbor Recognition in Two “Solitary” Carnivores: The Raccoon (Procyon lotor) and the Red Fox (Vulpes fulva): D. P. Barash ......................... 794
Olfactory Learning-Set Formation in Rats: B. M. Slotnick and H. M. Katz .......... 796

Cover

Eocene angiosperm flowers from Middle Eocene sediments, approximately 50 million years old. Pollen has been isolated from the anthers of these flowers. Assorted flowers have been collected in Eocene and Cretaceous clay deposits in western Tennessee and Kentucky. See page 781. [W. L. Crepet, D. L. Dilcher, and F. W. Potter, Indiana University, Bloomington]