LETTERS  Airline Fuel Conservation: J. C. Sawhill; Perspective: H. Gewurz; Quark
Etymology: N. G. Demy; Science for the People: T. Tritton; Crib Death:
R. H. Raring; W. G. Guntheroth; Change in Operations Research:
A. C. Fabergé; Support for Williams & Wilkins: C. G. Benjamin; Science
Management Training: E. C. Keller, Jr. ................................. 1327

EDITORIAL  Water Pollution Abatement: Goals and Costs ............................. 1333

The Pineal Gland: A Neurochemical Transducer: J. Axelrod .......................... 1341
Science and National Policy: P. E. Haggerty ...................................... 1348

NEWS AND COMMENT  India and Argentina: A Nuclear Affinity .......................... 1351
Con Ed: Storm King Controversy Grinds On ..................................... 1353
Scientists Plan Protest during Nixon Summit in Moscow ............................. 1356
Photocopying: Supreme Court, Senate Move on Issue .............................. 1357

RESEARCH NEWS  Solar Power: Promising New Developments .......................... 1359
Autoimmune Diseases in Animals: Useful Models for Immunology ............... 1360
Poster Sessions: A New Look at Scientific Meetings ................................ 1361

BOOK REVIEWS  Models in Ecology, reviewed by J. M. Emlen; Encountering Aborigines,
P. L. Newman; OR in World War 2, P. M. Morse; Nuclear Magnetic
Resonance (N.M.R.) in Biochemistry, J. H. Richards; The Planets,
C. Sagan; Books Received ......................................................... 1368
Fossil Plants and Coal: Patterns of Change in Pennsylvanian Coal Swamps of the Illinois Basin: T. L. Phillips et al. ................................. 1367

Spectroscopy of Biological Compounds with Inelastic Electron Tunneling: P. K. Hansma and R. V. Coleman ................................. 1369

Peptide Regulation of Bursting Pacemaker Activity in a Molluscan Neurosecretory Cell: J. L. Barker and H. Gainer ................................. 1371

Growth Hormone Responses to Melatonin in Man: G. A. Smythe and L. Lazarus . 1373

Inhibition of Tumor-Induced Lymphocyte Blastogenesis by a Factor or Factors Associated with Peripheral Leukocytes: B. G. Hattler, Jr., and B. Soehnlen ................................. 1374

Pierce's Disease of Grapevines: Evidence for a Bacterial Etiology: J. G. Auger, T. A. Shalla, C. I. Kado ................................. 1375

Control of Experimental Diabetes Mellitus in Rats by Transplantation of Fetal Pancreases: J. Brown et al. ................................. 1377

Geckos: Adaptive Significance and Energetics of Tail Autotomy: J. D. Congdon, L. J. Vitt, W. W. King ................................. 1379

Technical Comments: Quality of Radioiodine: G. S. David; R. J. Thomas ................................. 1381

Quo Vadis Industrial Science?: G. Strasser and R. L. Stern ................................. 1384

Automated Dialyzer; Blood Tube Shaker; Tissue Fixative; Pipette Tips; Research Microscope System; Circuit Tester; Oven- Incubator; Identification of Enteric Organisms; Gas-Sensing Electrode; Tissue Processor for Electron Microscopy; Automated Clinical Analyzer; Literature ................................. 1386

Equatorial and proximal views of three members of a spore tetrad of Lycospora from Lepidostrobus cone taken from the Lower Block Coal Member of Indiana, about 310 million years old (about $\times$ 5900). See page 1367. [Joan M. Courvoisier, Florida State Museum, Gainesville]