LETTERS

EDITORIAL
A Transition for Science

ARTICLES
Indoor Air Pollution: A Public Health Perspective: J. D. Spengler and K. Sexton
Cost-Effective Priorities for Cancer Prevention: M. C. Weinstein
Molecular Genetics of the Bithorax Complex in Drosophila melanogaster: W. Bender et al.

NEWS AND COMMENT
The Search for a Nuclear Sanctuary (I)
Organ Shortage Clouds New Transplant Era
How LOFT Stayed Afloat at DOE
Airplane Fire Safety Debate Rekindled
Briefing: More Tales from the Academic Pork Barrel; Survey Shows R & D Up Even if Sales Were Down; Merrell Dow Stops Marketing Bendectin

RESEARCH NEWS
How Did Vertebrates Take to the Air?
Drug Transforms Transplant Medicine
The Infrared Astronomy Satellite (II)

AAAS NEWS
Science 82 Wins Award for Excellence; Report Documents Changes in U.S. Professional Work Force; Opportunities in Science Searches for Exemplary Programs; PIO Directory; AAAS Travelers; 1982 AAAS Summary Financial Statements

BOOK REVIEWS
Science, Technology and Society in the Time of Alfred Nobel, reviewed by M. J. Nye; Linnaeus, P. L. Farber; Mammalian Biology in South America, R. W. Thorington, Jr.; Books Received
Inhibition by Alcohols of the Localization of Radioactive Nitrosonomonicotine in Sites of Tumor Formation: W. J. Waddell and C. Marlowe 51

Is Titan Wet or Dry?: V. R. Eshleman, G. F. Lindal, G. L. Tyler 53

Oceans on Titan?: F. M. Flasar 55

Venera 13 and Venera 14: Sedimentary Rocks on Venus?: C. P. Florensky et al. 57

Requirement for Signal Peptide Cleavage of Escherichia coli Prolipoprotein: S. Inouye et al. 59


Redox Delivery System for Brain-Specific, Sustained Release of Dopamine: N. Bodor and J. W. Simpkins 65

Transmission of Integrated Sea Urchin Histone Genes by Nuclear Transplantation in Xenopus laevis: L. D. Etkin and M. Roberts 67

Isolation of Human C-Reactive Protein Complementary DNA and Localization of the Gene to Chromosome 1: A. S. Whitehead et al. 69

Bioactive Cardiac Substances: Potent Vasorelaxant Activity in Mammalian Atria: M. G. Currie et al. 71

Dicarboxylic Aciduria: Deficient [1-14C]Octanoate Oxidation and Medium-Chain Acyl-CoA Dehydrogenase in Fibroblasts: W. J. Rhead et al. 73

Inhibition of Tumor Promotion by a Biomimetic Superoxide Dismutase: T. W. Kensler, D. M. Bush, W. J. Kozumbo 75

Metabolism of Polycyclic Aromatic Hydrocarbon Derivatives to Ultimate Carcinogens During Lipid Peroxidation: T. A. Dix and L. J. Marnett 77

Calicivirus Isolation and Persistence in a Pygmy Chimpanzee (Pan paniscus): A. W. Smith et al. 79

Sulfation Preceding Deiodination of Iodothyronines in Rat Hepatocytes: M. H. Otten, J. A. Mol, T. J. Visser 81

A Gene Controlling Condensation of Heterochromatin in Drosophila melanogaster: M. Gatti, D. A. Smith, B. S. Baker 83

Inhibitory Conductance Changes at Synapses in the Lamprey Brainstem: M. R. Gold and A. R. Martin 85

Mutual Coupling Between the Ocular Circadian Pacemakers of Bulla gouldiana: M. H. Roberts and G. D. Block 87

Four-winged fly (Diptera) produced by combining three mutants of the bithorax gene complex in Drosophila. The haltere-bearing or third thoracic segment closely resembles the wing-bearing or second thoracic segment as the result of reduction in function of three genes of the complex: abx, bx, and pbx. See page 23. [E. B. Lewis, California Institute of Technology, Pasadena 91125]