635 This Week in Science

Editorial

637 The Price of Progress

Letters


News & Comment

647 New Rockets? No Hurry, OTA Says
648 War Breaks Out Over Drug Research Agency n What NIDA Does for a Living
650 Biologists Eschew Weapons Research
651 Surgeon General Takes Aim at Saturated Fats
652 Law Weakens Tenure, University Autonomy
653 Court Rules Cells Are the Patient's Property
654 Britain Slashes Fast Reactor Program New Head for CNRS

Research News

655 Superconductor Credits Bypass Alabama
658 More Squabbling Over Unbelievable Result
659 Tracking Variation in the AIDS Virus Family: Possible Third Member of AIDS Virus Family Found n A Nonpathogenic AIDS Virus Variant? n How the AIDS Virus May Hide in Macrophages
660 Bringing Chinese Dragons to the Western World
662 Random Samples: American Nobelist Heads to Oxford n Dr. President n Sufferin' Sushi! My Dinner's Moving!

Articles

663 Flood Basalt Volcanism During the Past 250 Million Years: M. R. Rampino and R. B. Stothers

Research Articles

675 Discovery of Sodium and Potassium Vapor in the Atmosphere of the Moon: A. E. Potter and T. H. Morgan
680 Antisense RNA Directed Against the 3' Noncoding Region Prevents Dormant mRNA Activation in Mouse Oocytes: S. Strickland, J. Huarte, D. Belin, A. Vassalli, R. J. Rickles, J.-D. Vassalli

Reports

685 Curvature and Propagation Velocity of Chemical Waves: P. Foerster, S. C. Müller, B. Hess
687 July Temperatures in Europe from Pollen Data, 6000 Years Before Present: B. Huntley and I. C. Prentice
690 The Titan -1:0 Nodal Bending Wave in Saturn's Ring C: P. A. ROSEN AND J. J. LISSAUER


697 Conversion of a PI-Anchored Protein to an Integral Membrane Protein by a Single Amino Acid Mutation: G. L. WANECK, M. E. STEIN, R. A. FLAVELL


703 An E. coli Promoter That Regulates Transcription by DNA Superhelix-Induced Cruciform Extrusion: M. S. Z. HORWITZ AND L. A. LOEB


708 Wound Macrophages Express TGF-α and Other Growth Factors in Vivo: Analysis by mRNA Phenotyping: D. A. RAPPOLÉE, D. MARK, M. J. BANDA, Z. WEBR


Technical Comments


AAAS News

725 AAAS Mass Media Fellows Are at It Again: S. L. SAUER; OREGON Hosts Pacific Division; Read All About It; Joint U.S.–Hungarian Seminar on Biotechnology; Third Annual Arms Control Colloquium Set for October; EPA Fellows Pursuing Range of Research; AAAS Travelers; Obituaries

Annual Meetings

728 AAAS Forum ’88: Science Teaching; Advance Registration and Housing Form

Book Reviews

730 Murdorbuscience, reviewed by R. N. PROCTOR; Pacific Visions, D. WORSTER; Principles of Plasma Diagnostics, K. M. YOUNG; Symmetries, Asymmetries, and the World of Particles and Thirty Years Since Parity Nonconservation, S. TREIMAN; Piager’s Construction of a Child’s Reality, V. F. REYNA AND C. J. BRAINERD; Books Received

Products & Materials

739 Handwriting Recognition System; Nucleic Acid Analysis; Vacuum Blotting System; MS-MS System; Protein A HPLC Column; Scanning Fluorescence Spectrophotometer; Literature

5 AUGUST 1988

TABLE OF CONTENTS 633