This Week in Science

Editorial
497 War and Science

Letters
498 Archeology and Loot, Preserving the Record, C. B. DONNAN; Editors' Response, W. M. SUDDUTH; P. E. DIETZ; R. E. W. ADAMS Cold Fusion Results, J. O'M. BOCKRIS; R. POOL Units Unite!, J. R. PRATT; J. J. KARPINSKI; R. E. DAVIES; R. K. MULTER Cystic Fibrosis Research, P. GORDEN ACT Questions, M. D. RECKASE Cool Heads, A. O. ROSS

Policy Forum
504 Paper Versus Polystyrene, A Complex Choice, M. B. HOCKING

ScienceScope
507 Soviet satellites scoop SPOT, scholars hit the fraud circuit, etc.

News & Comment
508 NIH: The Price of Neglect Networking the Labs, Doing It Right
512 War with Iraq Spurs New Export Controls, How Western Technology Aided Iraq's War Machine, Academy Backs Export Overhaul
514 U.S. Bio-Defenses Faulted by GAO Methanol-Powered Cars Get Ready to Hit the Road
516 Briefings: Opening Window on Quantum Weirness, Buckyballs for Sale, Search for ETs Gets Fiscal Reprieve, Canada Sacrifices for Middle East Assessing High School Achievement, Final Word on Agent Orange, The Case Against Crop Chemicals, New Audit at Stanford

Research News
518 Is NIH Failing an AIDS "Challenge"? Finding the Right HIV Strain, Not an Easy Task
521 RNA Scissors Go Commercial
522 Slowly, Hubble Begins to Do Science

Articles
527 Population Aging Policies in East Asia and the United States, L. G. MARTIN
531 Ultrafast X-ray Pulses from Laser-Produced Plasmas, M. M. MURNAKE, H. C. KAPTEYN, M. D. ROSEN, R. W. FALCONE
537 Shedding Light on Baryonic Dark Matter, J. SILK

Reports
542 Identification of the 1H-NMR Spectra of Complex Oligosaccharides with Artificial Neural Networks, B. MEYER, T. HANSEN, D. NUTE, P. ALBERSHEIM, A. DARVILL, W. YORK, J. SELLERS
544 Rapid Changes in the Range Limits of Scots Pine 4000 Years Ago: A. J. GEAR AND B. HUNTLEY
547 Deuterium on Venus: Observations From Earth: C. DE BERGH, B. BÉZARD, T. OWEN, D. CRISP, J.-P. MAILLARD, B. L. LUTZ
549 An Interplanetary Dust Particle Linked Directly to Type CM Meteorites and an Asteroidal Origin: J. P. BRADLEY AND D. E. BROWNLEE
552 A New Method for Carbon Isotopic Analysis of Protein: D. E. NELSON
555 Cystic Fibrosis Transmembrane Conductance Regulator: Nucleotide Binding to a Synthetic Peptide: P. J. THOMAS, P. SHENBAGAMURTHI, X. YSERN, P. L. PEDERSEN
558 Transducin Activation by Rhodopsin Without a Covalent Bond to the 11-Cis-Retinal Chromophore: E. A. ZHUROVSKY, P. R. ROBINSON, D. D. OPIRAN
561 Regulation of the Apolipoprotein Al Gene by ARP-1, a Novel Member of the Steroid Receptor Superfamily: J. A. LADAS AND S. K. KARATHANASIS
565 Cortical Computational Maps Control Auditory Perception: H. RICQUIMAROUX, S. J. GAIONI, N. SUGA
570 Protein Kinase C and Regulation of the Local Competence of Xenopus Ectoderm: A. P. OTTE, I. M. KRAMER, A. J. DURSTON

Book Reviews

574 How Monkeys See the World, reviewed by A. JOLLY ■ Unified Theories of Cognition, J. A. FELDMAN ■ The Decline and Fall of Hemispheric Specialization, M. C. CORBALS ■ The Deep Sea Bed, C. R. SMITH ■ The Milky Way as a Galaxy, F. SCHWEIZER ■ Books Received

Products & Materials

579 Personal Capillary Electrophoresis System ■ Interactive Plotting Software ■ T Cell Site Prediction Software ■ Automated Tattoo Delivery ■ Monoclonal Antibody Purification Kit ■ Amino Acid Analyzers ■ Monoclonal Antibodies ■ Literature
Editor's Summary

This copy is for your personal, non-commercial use only.

Article Tools Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/251/4993

Permissions Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl