Editorial

981 The Choosing of the NIH Director

Perspective

982 Mechanisms of Immunological Tolerance: H. R. Macdonald
983 Retrovirus Vectors: Promise and Reality: H. M. Temin

Letters

984 Soviet-U.S. Seismological Data Exchange: J. R. Filson and J. Peterson
BU "Takeover" of Chelsea Schools: B. J. Fine
Top Quark Search: J. Peoples
RU 486 Development: G. Teutsch; P. Carbone
UCLA and Precollege Science: A. A. Russell

News & Comment

988 Hard Times at NIH
990 House Trims off Academic Pork
991 Soviet Sociology Makes a Comeback
992 Global Warming: Blaming the Sun
994 Dispute Surfaces Over Paternity of RU 486

Research News

995 Playing Three-Dimensional Pool
The Shadow Cone Sheds Some Light
997 Galileo (Hew!) Changes Course
Readers Write to Right Wrongs
998 A Passion for the Little Things Among the Planets: The Poor Man's Grand Tour of the Solar System
First Direct View of Solar System Chaos
Largest Radar Detects Dumbbell in Space
Which Way Is North? Ask Right-Handed Astronomers
1000 Briefings: Congress to Help Rebuild Mouse Lab
Layoffs Begin at Research Labs
Misplacing Kabul
ACS Weighs in on Science Education
Nabisco Chips in $30 Million
Megaprojects Under Review at OSTP
Max Planck Picks a Lawyer as Leader
And Who's Behind That Mask?
Bonfire to Save the Rhino
Rhino DNA Mix and Match

Articles

1002 The Origins of Ceramic Technology at Dolni Věstonice, Czechoslovakia:
P. B. Vandiver, O. Soffer, B. Klíma, J. Svozoda
1009 Chemical Cartography: Finding the Keys to the Kinetic Labyrinth: G. W. Flynn
1015 Parasitic Protozoa and Helminths: Biological and Immunological Challenges:
A. F. Mahmoud

Research Articles

1023 Purification, Cloning, and Expression of Ciliary Neurotrophic Factor (CNTF):
L. F. H. Lin, D. Mismer, J. D. Lile, L. G. Armes, E. T. Butler III,
J. L. Vannice, F. Collins

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976 SCIENCE, VOL. 246
Covariance map of the Coulomb explosions in nitrous oxide after ionization by an intense picosecond laser. The covariance mapping technique gives directly the correlations between the momenta of the various fragment ions and thereby provides detailed information on the structure and fragmentation dynamics of the parent molecule. See page 1029. [Data acquisition and visualization algorithm by L. J. Frasinski, University of Reading, United Kingdom]
Editor's Summary

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