

1563 This Week in *Science*

Editorial

1565 Global Economic Competitiveness

Letters

1566 Importing Biological Materials: S. PESTKA ■ Global Change and Oceanography Programs: W. S. BROECKER ■ DOE and the National Labs: F. VON HIPPEL; S. M. PRASTEIN ■ Negative Reinforcement: W. J. WILSON ■ "Mission-Oriented" Agricultural Science: H. F. MASSEY ■ Clarification

ScienceScope

1575 Fraud investigation targets lead researcher; gene therapy under FDA review; etc.

News & Comment

1576 Baltimore: Anatomy of the Final Days
1579 SSC: The Japan That Can Say no
1580 Bug Detectives Crack the Tough Cases
1581 Hepatitis A Vaccine Shows Promise
1582 A Cold Fusion Déjà Vu at Caltech
1583 MRC Denies Blocking Access to Genome Data
1584 *Briefings*: Academy Refund to Government ■ Brains: Is Bigger Better? ■ Name Your Planet—Enter Now! ■ Academy Honors Abelson ■ New Lease for Landsat ■ Radioactive Waste Plan Stalled ■ Micro Winners ■ Musical Chairs ■ Feminizing Medicine

Research News

1586 How Embryos Tell Heads From Tails
1588 Reading History From a Single Grain of Rock ■ Grains of Truth in a Tibetan Controversy?
1590 Solar Neutrinos: Still Missing
1591 A Frontal Attack on a Paradigm of Meteorology
1592 Now All Astronomers Need Is the Maple Syrup
1593 Beating a Fractal Drum ■ Soviet Slide

Perspectives

1596 Catastrophes and Conservation: Lessons from Sea Otters and the *Exxon Valdez*: J. A. ESTES
1597 Oxidative Damage to Behavior During Aging: R. A. FLOYD

Articles

1598 The Energy Landscapes and Motions of Proteins: H. FRAUENFELDER, S. G. SLIGAR, P. G. WOLYNES
1603 Perceived Risk, Trust, and the Politics of Nuclear Waste: P. SLOVIC, J. H. FLYNN, M. LAYMAN

Research Article

1608 Structure of the Calcium-Dependent Lectin Domain from a Rat Mannose-Binding Protein Determined by MAD Phasing: W. I. WEIS, R. KAHN, R. FOURME, K. DRICKAMER, W. A. HENDRICKSON

Reports

1616 Morphology and Local Structure in Labyrinthine Stripe Domain Phase: M. SEUL, L. R. MONAR, L. O'GORMAN, R. WOLFE

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COVER Magnetic domains in a ferromagnetic garnet film as seen in a polarizing microscope. Up and down domains form a labyrinth of dark and light stripes (11 micrometers wide). Digital pattern analysis identifies clusters of straight-line segments as a fundamental structural motif. Each cluster is color-coded according to orientation of its line segments. See page 1616. [Image by M. Seul, R. Wolfe, L. R. Monar, and L. O'Gorman, AT&T Bell Laboratories]

- 1619 Tunneling Spectroscopy of M_3C_{60} Superconductors: The Energy Gap, Strong Coupling, and Superconductivity: Z. ZHANG, C.-C. CHEN, C. M. LIEBER
- 1621 Eighth Millennium Pottery from a Prehistoric Shell Midden in the Brazilian Amazon: A. C. ROOSEVELT, R. A. HOUSLEY, M. IMAZIO DA SILVEIRA, S. MARANCA, R. JOHNSON
- 1625 Raman Studies of Alkali-Metal Doped A_xC_{60} Films (A = Na, K, Rb, and Cs; $x = 0, 3, \text{ and } 6$): S. J. DUCLOS, R. C. HADDON, S. GLARUM, A. F. HEBARD, K. B. LYONS
- 1627 Molecular Architecture and Electrostatic Properties of a Bacterial Porin: M. S. WEISS, U. ABELE, J. WECKESSER, W. WELTE, E. SCHILTZ, G. E. SCHULZ
- 1630 Heterogeneous Amino Acids in Ras and Rap1A Specifying Sensitivity to GAP Proteins: K. ZHANG, A. G. PAPAGEORGE, P. MARTIN, W. C. VASS, Z. OLAH, P. G. POLAKIS, F. MCCORMICK, D. R. LOWY
- 1634 Cloning and Expression of the cDNA for Human γ -Glutamyl Carboxylase: S.-M. WU, W.-F. CHEUNG, D. FRAZIER, D. W. STAFFORD
- 1636 Dopaminergic and Ligand-Independent Activation of Steroid Hormone Receptors: R. F. POWER, S. K. MANI, J. CODINA, O. M. CONNEELY, B. W. O'MALLEY
- 1639 Site-Specific Cleavage of Human Chromosome 4 Mediated by Triple-Helix Formation: S. A. STROBEL, L. A. DOUCETTE-STAMM, L. RIBA, D. E. HOUSMAN, P. B. DERVAN
- 1643 A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma: P. VAN DER BRUGGEN, C. TRAVERSARI, P. CHOMEZ, C. LURQUIN, E. DE PLAEN, B. VAN DEN EYNDE, A. KNUTH, T. BOON
- 1647 Cell-Free, De Novo Synthesis of Poliovirus: A. MOLLA, A. V. PAUL, E. WIMMER
- 1651 Intrasubunit Signal Transduction by the Aspartate Chemoreceptor: D. L. MILLIGAN AND D. E. KOSHLAND, JR.
- 1654 Intracellular Signaling by 14-Hydroxy-4,14-Retro-Retinal: J. BUCK, F. DERGUINI, E. LEVI, K. NAKANISHI, U. HÄMMERLING
- 1656 Participation of Postsynaptic PKC in Cerebellar Long-Term Depression in Culture: D. J. LINDEN AND J. A. CONNOR
- 1659 Targeting of the Master Receptor MOM19 to Mitochondria: H. SCHNEIDER, T. SÖLLNER, K. DIETMEIER, C. ECKERSKORN, F. LOTTSPEICH, B. TRÜLZSCH, W. NEUPERT, N. PFANNER

Book Reviews

- 1663 Galileo's Revenge, reviewed by V. E. NOLAN AND E. URSIN ■ Genes and Genomes, P. A. HOFFEE ■ Tectonic Evolution of the North Sea Rifts, A. J. TANKARD ■ Vignettes: The Textbook Scene ■ Books Received

Products & Materials

- 1669 Protein Engineering Resource ■ Colony Counting System ■ Densitometry Program ■ Mass Spectrometer ■ Chemiluminescent Blotting Kit ■ HPLC Instrument Series ■ Global Meeting Database ■ Autocirculating Subcell ■ Literature

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254 (5038)

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