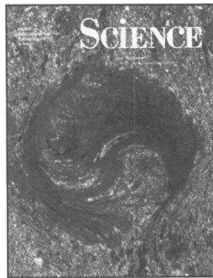


	1419 This Week in <i>Science</i>
Editorial	1421 Synthetic Membranes
Perspective	1423 The Basic Defect in Cystic Fibrosis: I. B. LEVITAN
Letters	1424 The Efficient Market Hypothesis: R. J. YAES; A. S. BECHHOEFER; B. G. MALKIEL ■ Solar System Chaos: A. M. NOBILI AND J. A. BURNS
News & Comment	1430 Fighting Cancer with Designer Cells ■ The Rocky Road to Remission 1434 Fusion Plan Ignites Controversy at DOE 1435 Support Offered for Fang Lizhi Soviets Admit 1957 Nuclear Mishap 1436 USGS Reports a Fraud IOM Elects New Members 1437 NIH: The Good Old Days Monkey Euthanasia Stalled by Activists
Research News	1438 Is It Real, or Is It Cray? 1440 Putting the Squeeze on Hydrogen 1441 Did the Roof of the World Start an Ice Age? ■ How to Stir Up a Climate Change 1143 NASA Racing the Sun to Save a Satellite
Articles	1445 The Decision to Modernize U.S. Intercontinental Ballistic Missiles: J. M. DEUTCH 1450 Optimum Chemical Sites and Techniques for Searches for Negatively Charged Rare Particles: R. N. BOYD, K. TAKAHASHI, R. J. PERRY, T. A. MILLER
Research Articles	1457 DNA Looping Generated by DNA Bending Protein IHF and the Two Domains of Lambda Integrase: L. M. DE VARGAS, S. KIM, A. LANDY
Reports	1462 Optical Studies of Hydrogen Above 200 Gigapascals: Evidence for Metallization by Band Overlap: H. K. MAO AND R. J. HEMLEY

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COVER Thin section of a 2-centimeter garnet that rotated as it overgrew mineral grains in a deforming schist matrix. View is northerly on steeply dipping west limb of a large anticline in southeastern Vermont. Rubidium-strontium isotopic measurements on similar garnets nearby yield the growth rate of the garnets and therefore the deformation rate of the matrix. See page 1465. [Positive by Colortek, Culver City, CA, directly from this section and 575-nanometer retarder sandwiched between crossed Polaroids]

- 1465 Rates of Tectonometamorphic Processes from Rubidium and Strontium Isotopes in Garnet: J. N. CHRISTENSEN, J. L. ROSENFELD, D. J. DEPAOLO
- 1469 Purification and Reconstitution of Chloride Channels from Kidney and Trachea: D. W. LANDRY, M. H. AKABAS, C. REDHEAD, A. EDELMAN, E. J. CRAGOE, JR., Q. AL-AWQATI
- 1472 Persistence of Abnormal Chloride Conductance Regulation in Transformed Cystic Fibrosis Epithelia: A. M. JETTEN, J. R. YANKASKAS, M. J. STUTTS, N. J. WILLUMSEN, R. C. BOUCHER
- 1475 Regulatory Role for GTP-Binding Proteins in Endocytosis: L. S. MAYORGA, R. DIAZ, P. D. STAHL
- 1477 Antigen-Specific Helper Function of Cell-Free T Cell Products Bearing TCR V β 8 Determinants: R. GUY, S. J. ULLRICH, M. FOO-PHILIPS, K. S. HATHCOCK, E. APPELLA, R. J. HODES
- 1480 Degradation of Proteins with Acetylated Amino Termini by the Ubiquitin System: A. MAYER, N. R. SIEGEL, A. L. SCHWARTZ, A. CIECHANOVER
- 1483 Adipsin and Complement Factor D Activity: An Immune-Related Defect in Obesity: B. S. ROSEN, K. S. COOK, J. YAGLOM, D. L. GROVES, J. E. VOLANAKIS, D. DAMM, T. WHITE, B. M. SPIEGELMAN
- 1487 Protection Against Streptococcal Pharyngeal Colonization with a Vaccinia: M Protein Recombinant: V. A. FISCHETTI, W. M. HODGES, D. E. HRUBY
- 1490 Plant Hybrid Zones as Sinks for Pests: T. G. WHITHAM
- 1493 Transfer RNA Genes: Landmarks for Integration of Mobile Genetic Elements in *Dictyostelium discoideum*: R. MARSCHALEK, T. BRECHNER, E. AMON-BÖHM, T. DINGERMANN

Book Reviews

- 1497 Effective Social Science, reviewed by I. BERG ■ Novel Aspects of Insect-Plant Interactions, J. N. THOMPSON ■ Eukaryotic Transposable Elements as Mutagenic Agents, D. L. HARTL ■ Stylistic Boundaries among Mobile Hunter-Foragers, M. W. CONKEY ■ Books Received

Products & Materials

- 1502 Analog Interface for HP 5840 Chromatograph ■ Chromatography Workstation ■ Protein Structure Software ■ Electrophoresis Power Supply ■ Water Baths ■ Antibodies ■ Literature

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