This Week in Science

Editorial
941 Opportunities in Agricultural Research

Letters
942 Civilian Technology Development: L. L. BERANEK, L. SMULLIN, K. TSIPIS • "Progenote" or "Protagonote"? - S. A. BENNER AND A. D. ELLINGTON • Quasicrystal Publications: F. W. GAYLE; J. HORGAN

News & Comment
952 Data Sharing: A Declining Ethic? • Genome Project: An Experiment in Sharing • Agencies, Journals Set Some Rules • Geneva on the Beltway • The Great Clone Giveaway
957 Information Decontrol Urged
958 Neglected Neurotoxicants

Research News
959 Fast, Cheap, and Out of Control
962 Biotechnology Takes Root in the Third World • Growing Crops in Saltwater
964 Briefings: Drugs and Biotechnology • Climate Experts Say It Again: Greenhouse Is Real • Baltimore Assembles Team • EARTHWINDS Around the World • Science for Nonscience Majors • DOE Fills Biology Post • Citation Impact on the Coast • A Sailing Race to Mars? • Finland to Join CERN

Articles
969 The Superswell and Mantle Dynamics Beneath the South Pacific: M. K. MCGILLIVRAY AND A. V. JUDGE
975 Radar Reflectivity of Titan: D. O. MUIRHEAD, A. W. GROSSMAN, B. J. BUTLER, M. A. SLADE

Research Article

Reports

Ultra-deep (Greater Than 300 Kilometers), Ultrasonic Upper Mantle Xenoliths: S. E. Haggerty and V. Sautter

Increase in the Stratospheric Background Sulfuric Acid Aerosol Mass in the Past 10 Years: D. J. Hofmann

Faults in the Mojave Desert, California, as Revealed on Enhanced Landsat Images: J. P. Ford, R. K. Dokka, R. E. Crippen, R. G. Bloom


Blocking of the Initiation-to-Elongation Transition by a Transdominant RNA Polymerase Mutation: M. Kashley, J. Lee, K. Zalemskaya, V. Nikiforov, A. Goldfarb


A Novel Nucleoprotein Complex at a Replication Origin: M. Serrano, M. Salas, J. M. Hermoso

Shared Human T Cell Receptor Vb Usage to Immunodominant Regions of Myelin Basic Protein: K. W. Wucherpfennig, K. Ota, N. Endo, J. G. Seidman, A. Rosenzweig, H. L. Weiner, D. A. Hafler


Technical Workers in an Advanced Society, reviewed by P. Meikins Marmots, G. R. Michener Ecology and Natural History of Tropical Bees, M. L. Winston Electric Fields in Vertebrate Repair, A. E. Sowers Books Received

Agarose for Pulsed-Field Electrophoresis Growth Factor Monoclonal Antibodies Genomic DNA Isolation Kit Automated Separation of Proteins Vertical Tube Gel Apparatus PC Integrators for HPLC 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/248/4958

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