603  This Week in Science

Editorial

605  Federal Impediments to Scientific Research

Letters


ScienceScope

615  Star projects in astronomy; listening for global warming; etc.

News & Comment

616  Science Budget: Growth Amid Red Ink ■ Science Increases Will Test New Regime
619  Is U.K. HIV Strain Really LAV? Pinning Down Gallo's Virus
620  East Meets West to Look For Toxic Waste Sites
621  Cooling the Greenhouse Cheaply
622  Briefings: Politics in the Classroom (Cont.) ■ Facilities Awards ■ New Round in Prolonged Data Case ■ Eternal Obfuscation . . . ■ Physicists Walk Planck—and Survive ■ New NEJM Editor ■ Genetics “Force de Frappe” ■ Muscular Dystrophy Findings ■ No Tech Fix for Auto Population Bomb ■ Canadian Statistics

Research News

624  Dioxin Risks Revisited ■ High Dioxin Dose Linked to Cancer ■ Monsanto Studies Under Fire
627  Did Turing Discover How the Leopard Got Its Spots?
628  Mathematics—Amid War—in San Francisco: Under Control ■ Women in Mathematics—“Riding the Wave” ■ Making Mathematics Graphic by Computer and by Hand
630  New Hope for Vaccine Against Schistosomiasis

Perspective

632  Nucleation of Population and Water Storage Among the Ancient Maya: R. E. W. Adams

Articles

633  Mesoscopic Conductors and Correlations in Laser Speckle Patterns: S. Feng and P. A. Lee

Modeling of Tuning Structures in the Chlorite–Iodide–Malonic Acid–Starch Reaction System: I. Lengyel and I. R. Epstein

Potassium in Clinopyroxene Inclusions from Diamonds: G. E. Harlow and D. R. Veblen

The Search for Evidence of Large Prehistoric Earthquakes Along the Atlantic Seaboard: D. Amick and R. Gelinas

A Water Storage Adaptation in the Maya Lowlands: V. L. Scarborough and G. G. Gallopin

Large Protein-Induced Dipoles for a Symmetric Carotenoid in a Photosynthetic Antenna Complex: D. S. Gottfried, M. A. Steffen, S. G. Boxer


Ability of the c-mos Protein to Associate with and Phosphorylate Tubulin: R. Zhou, M. Oskarsson, R. S. Paules, N. Schulz, D. Cleveland, G. F. Vande Woude


Contrasts in Scientific Style, reviewed by W. H. Brock: Redirecting Science, V. F. Weisskopf; Polar Oceanography, J. E. Walsh; Community Food Webs, J. H. Steele; Books Received

Notebook Computer: Cytocentrifuge Acquires New Features: Fluorescent DNA Fragment Analyzer: Monoclonal Antibodies: Thermocycler for PCR: Glass Filter Housings: Literature
Science 251 (4994), 603-691.