1219 This Week in Science

Editorial
1221 Interview with a Disaster Expert

Perspectives

Letters

News & Comment
1238 Investors’ Yen for U.S. Technology ■ Next Stop: U.S. Biotechnology, a ‘Targeted Industry’ ■ The Chip Makers Call, But No Cavalry Rides to the Rescue
1242 New Weapon in the War Against Schistosomiasis
1243 Superconductivity: Party Time Again
1244 Government ddl Trials on Trial Panel Meets to Redesign NIH Director’s Job

Research News
1245 Disease and Death in the New World ■ Large Numbers, Big Assumptions
1248 Did Life Really Start Out in an RNA World?
1250 Learning How to Bottle the Immune System
1251 A Small, Small, Very Small Diode
1252 Briefings: Glenn Proposes Civilian DARPA ■ Jeanne Dixon, Call Your Office! ■ Fang Loses Post, Gains Award ■ What’s in a Name? ■ Space Shuttle Meets the Wetlands ■ When Is a Virus Not a Virus? ■ New Psychological Journal

Articles
1254 On the Fringes of Conquest: Maya-Spanish Contact in Colonial Belize: E. GRAHAM, D. M. PENDERGAST, G. D. JONES
1260 Preparation of Organometallic Compounds from Highly Reactive Metal Powders: R. D. RIEKE
1265 Transgenic Mice as Probes into Complex Systems: D. HANAHAN

Research Article

Magnitude of Late Quaternary Left-Lateral Displacements Along the North Edge of Tibet: G. Peltzer, P. Tapponnier, R. Armijo

Structure of a Three-Dimensional, Microporous Molybdenum Phosphide with Large Cavities: R. C. Haushalter, K. G. Strohmaier, F. W. Lai

Spatial Patterns from Oscillating Microtubules: E. Mandelkow, E.-M. Mandelkow, H. Hotani, B. Hess, S. C. Müller


An Inducible Endothelial Cell Surface Glycoprotein Mediates Melanoma Adhesion: G. E. Rice and M. P. Bevilacqua


1990 AAAS Annual Meeting ■ Plenary Lectures ■ Seminars ■ Short Courses ■ Natural Sciences and Technology ■ Global Change ■ AAAS Annual Meeting Planner ■ Social Sciences & Science Policy ■ General Meeting Information ■ Advance Registration Form ■ AAAS Hotel Reservation Form

Social Control and Multiple Discovery in Science; Brainstorming; Apprentice to Genius, reviewed by S. Panem ■ Introduction to Quasicrystals, D. P. DiVincenzo ■ The Biology of Parasitism, M. R. Hollingsdale ■ Regulation of Procaryotic Development, K. Bott ■ Books Received

Media-Plus Filter Units ■ Custom Printing for Lab Consumables ■ Fermentation Gas Monitor ■ Precast SDS Gradient Gels and Buffer Strips ■ Flow Cytometry System ■ Temperature-Controlled Reactions ■ Cell Adhesion Peptide ■ Literature