This Week in Science

1189 The Race for the “Gold” in Research


1199 Gordon Conference meets its match; OSI gets a shakeup; etc.

1200 Major Setback for Alzheimer’s Models ■ Amyloid Deposits: A Case of Mistaken Identity

1202 Canadian Science Wins—and Loses

1203 The Fusion Community Picks Up the Pieces

1204 A Rocky Watch for Earthbound Asteroids ■ Giving a Nudge to an Asteroid

1206 Accountants Fret Over EOS Data ■ Should Heads Keep Rolling in Africa?

1207 Health Official Falls, Lands in NIMH


1210 Weak Faults: Breaking Out All Over ■ Are Only Moving Faults Weak?

1212 What Goes Around Comes Around

1213 Drawing a Bead on Superdense Data Storage

1214 Antigen Processing: A New Pathway Discovered

1216 Germ Plasm Revisited and Illuminated: A. P. MAHOWALD

1217 β Ribbon: A New DNA Recognition Motif: S.-H. KIM

1219 Photon Number Squeezed States in Semiconductor Lasers: Y. YAMAMOTO, S. MACHIDA, W. H. RICHARDSON

1224 Iraq and the Future of Nuclear Nonproliferation: The Roles of Inspections and Treaties: J. F. PILAT

1230 Correlation Between Surface Free Energy and Surface Constitution: M. K. CHAUDHURY and G. M. WHITESIDES

1232 Dissociation of Individual Molecules with Electrons from the Tip of a Scanning Tunneling Microscope: G. Dujardin, R. E. Walkup, Ph. Avouris
1235 C\textsubscript{60} Rotation in the Solid State: Dynamics of a Faceted Spherical Top: R. D. Johnson, C. S. Yannoni, H. C. Dorn, J. R. Salem, D. S. Bethune

1238 Diffusion Creep in Perovskite: Implications for the Rheology of the Lower Mantle: S.-I. Karato and P. Li

1240 Mechanics of Wind Ripple Stratigraphy: S. B. Forrest and P. K. Haff


1246 Cognitive and Motor Impairments Associated with SIV Infection in Rhesus Monkeys: E. A. Murray, D. M. Rausch, J. Lendvay, L. R. Sharer, L. E. Elden

1249 Converting Trypsin to Chymotrypsin: The Role of Surface Loops: L. Hedstrom, L. Szilagyi, W. J. Rutter


1258 The Linguistic Basis of Left Hemisphere Specialization: D. P. Corina, J. Vaid, U. Bellugi


1267 Gordon Research Conferences: A. M. Cruckshank Application Form

1296 Chain Reaction, reviewed by R. D. Cuff Pioneer Ecologist, R. Cook Mammoths, Mastodons, and Elephants, P. L. Koch Vignettes: Our Universities Books Received

1302 PCR/Sequencing Kit Preparative Electrophoresis Cell Activity Coefficient Software Autoradiograph Labeler Multiple Peptide Synthesizer HPLC Absorbance Detector Large Animal Exerciser Literature
Science 255 (5049), 1187-1302.