LETTERS
Groundwater Contamination: J. D. Bredehoeft and T. M. Usselman; NAS and the Soviet Academy: E. R. Piore; Sex Differences Among the Mathematically Precocious: L. H. Fox; Biological Diversity: P. F. Brussard; D. Jablonski et al. 1292

EDITORIAL
Chemistry Without Test Tubes 1297

ARTICLES
Computer Vision and Natural Constraints: C. M. Brown 1299
Strategic Command, Control, Communications, and Intelligence: C. A. Zraket 1306
The Interleukin-2 T-Cell System: A New Cell Growth Model: D. A. Cantrell and K. A. Smith 1312

NEWS AND COMMENT
A Political Push for Scientific Cooperation 1317
IBM's Bloch Named to Lead NSF 1318
Lab Break-In Stirs Animal Welfare Debate 1319
A "Prolife" Population Delegation? 1321
Congress Turns Cold on Fusion 1322
Briefing: Academy Cancels Visit to Soviet Union; Environment 1984 Gets Mixed Marks by Report; Melmon Resigns Stanford Chairmanship 1324

RESEARCH NEWS
New Neurons Form in Adulthood 1325
Why Is Development So Illogical? 1327
Unusual Bimetallic Catalyst Synthesized 1329
BOOK REVIEWS
The Development of Political Organization in Native North America, reviewed by J. G. Jorgensen; Limitations to Efficient Water Use in Crop Production, R. P. Patterson; Rock and Mineral Magnetism, D. J. Dunlop; Books Received .............................................................. 1331

REPORTS
Community Recovery After Storm Damage: A Case of Facilitation in Primary Succession: L. G. Harris et al. ................................. 1336
Bishop Tuff Revisited: New Rare Earth Element Data Consistent with Crystal Fractionation: K. L. Cameron .......................................... 1338
The Association of Iron and Manganese with Bacteria on Marine Macroparticulate Material: J. P. Cowen and M. W. Silver ......................... 1340
Adenovirus E1a Gene Product Expressed at High Levels in Escherichia coli Is Functional: B. Ferguson et al. .......................................... 1343
Autoantibodies to a 64-Kilodalton Islet Cell Protein Precede the Onset of Spontaneous Diabetes in the BB Rat: S. Baekkeskov, T. Dyberg, A. Lernmark ................................................................. 1348
Wolves, Moose, and the Allometry of Population Cycles: R. O. Peterson, R. E. Page, K. M. Dodge .......................................................... 1350
Competition Controls the Growth of an Identified Axonal Arborization: R. K. Murphey and C. A. Lemere ............................................. 1352
Is There an Evoked Vascular Response?: C. A. Sandman, J. P. O’Halloran, R. Isenhart ................................................................. 1355
Predator-Induced Defense in a Marine Bryozoan: C. D. Harvell ................................................................. 1357
Decreased Neuronal Inhibition in Vitro After Long-Term Administration of Ethanol: D. Durand and P. L. Carter ..................................... 1359

COVER
(Left) Optic flow images (retinal pattern velocities caused by scene motion) from a rotating sphere and cylinder. (Right) Shapes causing the images, as derived by a computational vision process. Such processes use mathematical models of physical laws and assumptions about nature to recover physical information about scenes from input images. See page 1299. [John Aloimonos, Computer Science Department, University of Rochester, Rochester, New York 15627]
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