This Week in Science

Editorial

381 Biotechnology in a Global Economy

Letters

382 Patriot's Success Rate: R. A. Skelly; E. Marshall ■ NSF-Funded Research Centers: H. K. Bernbaum ■ Air Pollution and Mortality: G. D. Thurston and H. Özkaynak

ScienceScope

391 Over and out for Bell Labs radio astronomy; a boost for teraflop computing; etc.

News & Comment

392 The Case of the Florida Dentist ■ Trying to Pin Down an Ever-Changing Virus
395 A Grim Exorcism at Leipzig University
396 Coping With an “Embarrassment of Riches”
398 Yale Plan Draws Faculty Fire

Research News

399 Homeobox Genes Go Evolutionary
401 Jawing With Our Georgian Ancestors
402 A Successful Forecast of an El Niño Winter
403 Knotty Problems—and Real-World Solutions
404 Variable Stars Pulse in a New Light
405 Pop! Goes the Pulsar Planet
406 Briefing: NSF Bombs in Ice Capade ■ FWS Ruffles Ornithologist's Feathers ■ Viral Tall Tale? ■ Recession Proof ■ Revival for Ivory Poaching ■ Science Role Model

Perspectives

411 Superantigens and Endogenous Retroviruses: A Confluence of Puzzles: J. M. Coffin

Articles

430 Addictive Drugs: The Cigarette Experience: T. C. Schelling

Research Article

434 Widespread Dispersion of Neuronal Clones Across Functional Regions of the Cerebral Cortex: C. Walsh and C. L. Cepko
Three-dimensional reconstructions of the cerebral cortex of a rat, viewed from behind. Colored symbols indicate retrovirally labeled neurons that form five clones. The three orange cells and the three green cells represent two widely dispersed neuronal clones, both extending over large cortical distances. See page 434. [Photograph by C. Walsh]