POLICY FORUM

Rational Science, Irrational Reality: A Congressional Perspective on Basic Research and Society
G. E. Brown, Jr.

NEWS & COMMENT

R&D Budget Collides With the Deficit
Top HHS Lawyer Seeks to Block NIH
What the Patent Office Report Says
Did Political Clout Win Vaccine Trial for MicroGeneSys?
HHS 'Violence Initiative' Caught in a Crossfire
Violence Epidemiologists Test the Hazards of Gun Ownership

RESEARCH NEWS

The Brain Remaps Its Own Contours
Spinal Cord Injuries: New Optimism
Bloom for Developing Treatments
Unorthodox Treatment Stirs Controversy
A Revisionist Timetable for the Ice Ages

PERSPECTIVES

Deep-Living Microbes Mount a Relentless Attack on Rock

FOCUS ON NEUROSCIENCE

Dividing Up the Neocortex
C. J. Shatz
Circadian Clock Genes Are Ticking
J. S. Takahashi
Ion Channel Structure and Function
C. Miller
Bench to Bedside: The Glutamate Connection
D. W. Choi
Are Adult Learning Mechanisms Also Used for Development?
E. R. Kandel and T. J. O'Dell

The Physiology of Memory: Recordings of Things Past
R. Desimone

ARTICLES

Continuous 500,000-Year Climate
Record from Vein Calcite in Devils Hole, Nevada
Time-lapse confocal images of four cells migrating in living slices of cerebral cortex from newborn ferrets. The temporal sequences are depicted in false color with the final position shown in red. The diversity of migratory pathways may disperse young neurons widely from their sites of origin. These neurons migrated approximately 10 to 25 micrometers per hour. See page 299. For additional Reports, Perspectives, and News stories that focus on the neurosciences, see This Week in Science. [Image: M. Dailey]
Science 258 (5080), 197-345.