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

ARTICLES

Continuous 500,000-Year Climate
Record from Vein Calcite in Devils Hole, Nevada

DEPARTMENTS

THIS WEEK IN SCIENCE
EDITORIAL
The Dimensions of the Brain
LETTERS
203
SCIENCESCOPE
207
RANDOM SAMPLES
223

MEETINGS
321
Gordon Research Conferences: A. M. Cruickshank

BOOK REVIEWS
333
A Scientist's Voice in American Culture, reviewed by T. Albom. Framing Disease, P. Conrad. The Early Observable Universe from Diffuse Backgrounds, G. Matthews. Ferroelectric Liquid Crystals, H. Pleiner

PRODUCTS & MATERIALS
345

AAAS Board of Directors
Leon M. Lederman
Retiring President, Chairman
F. Sherwood Rowland
President
Mary Ellen Avery
President-elect
Alfredo Zenzola, Ayala
Robert A. Frosch

Board of Reviewing Editors
Terence J. Saynowski
Thomas A. Steitz
Richard F. Thompson
Robert T. Tijm
Emil R. Unanue
Geerat J. Vermeij
Bert Vogelstein
Harold Weintraub
Zena Werb
George M. Whitesides
Owen N. Witte
Keith Yamamoto

212 & 213
Scientific study of violence

Mechanism of propagation of calcium waves

292
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]