### NEWS & COMMENT

Dispute Splits Schizophrenia Study
A Glimpse of an Elusive Quarry

O’Leary Takes Swipe at Bureaucracy

U.K. Tries to Set Priorities With the Benefit of Foresight

Russian Arctic Battles Pipeline Leak

Japan: Chiba’s Heavy-Ion Accelerator Battles Cancer and Critics

### RESEARCH NEWS

New Clue to Prostate Cancer Spread

Battle Is Joined Over Gamma Bursts

Study Unveils Climate Cooling Caused by Pollutant Haze

Researchers Get a Sharper Image of the Human Brain

Keeping the Kilo From Gaining Weight

### POLICY FORUM

The World’s Forests: Need for a Policy Appraisal
N. Myers

### PERSPECTIVES

Neuropeptides, Adenylyl Cyclase, and Memory Storage
E. Kandel and T. Abel

A Fixation with Fixation
G. J. Leigh

### ARTICLE

From Microwave Anisotropies to Cosmology
D. Scott, J. Silk, M. White

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**DEPARTMENTS**

**THIS WEEK IN SCIENCE**

**EDITORIAL**

Degrees of Uncertainty

**LETTERS**

Impetus for NSF Policy: D. N. Langenberg  
Who Survived the Cretaceous?: D. H. Janzen  
Authorship Criteria: J. P. Kassirer  
EPA and Biotechnology Regulation: L. R. Goldman  
Amorphous Stability and Trehalose: C. Colaco, J. Kampinga, B. Roser  
Noncoding DNA, Zip’s Law, and Language: A. K. Konopka and C. Martindale

**SCIENCESCOPE**

ScienceScope

**RANDOM SAMPLES**

Random Samples

**BOOK REVIEWS**

The Values of Precision, reviewed by S. Widmalm  
Vignettes  
Reprints of Books Previously Reviewed

**PRODUCTS & MATERIALS**

Products & Materials
This skeleton of a Late Triassic turtle (210 million years ago) from Argentina extends the South American fossil record of turtles by 60 million years and provides the basis for a new interpretation of basal turtle relationships and the origin of living groups. This new taxon along with those from Northern Hemisphere sites suggest that turtles were a taxonomically and ecologically diverse group by the Late Triassic. The shell is 55 centimeters long from front to back. See page 855. [Photo: G. W. Rougier]

RESEARCH ARTICLE

Conversion of Xenopus Ectoderm into Neurons by NeuroD, a Basic Helix-Loop-Helix Protein

REPORTS

Aligned Carbon Nanotube Films: Production and Optical and Electronic Properties
W. A. de Heer, W. S. Baca, A. Châtelain, T. Gerfin, R. Humphrey-Baker, L. Forro, D. Ugarte

Phonons Localized at Step Edges: A Route to Understanding Forces at Extended Surface Defects
L. Niu, D. J. Gaspar, S. J. Sibener

Seismic Evidence for an Earthquake Nucleation Phase
W. L. Ellsworth and G. C. Beroza

Late Triassic Turtles from South America
G. W. Rougier, M. S. de la Fuente, A. B. Arcucci

Serpentine Stability to Mantle Depths and Subduction-Related Magmatism
F. Ulmer and V. Tromsdorff

Dinitrogen Cleavage by a Three-Coordinate Molybdenum(III) Complex
C. E. Laplaza and C. C. Cummins

CD1 Recognition by Mouse NK1+ T Lymphocytes
A. Bendelac, O. Lantz, M. E. Quimby, J. W. Yewdell, J. R. Bennink, R. R. Bruttikiewicz

Identification and Characterization of a Prostaglandin Transporter
N. Kanai, R. Lu, J. A. Satriano, Y. Bao, A. W. Wolkoff, V. L. Schuster

A Neuropeptide Gene Defined by the Drosophila Memory Mutant amnesiac
M. B. Feany and W. G. Quinn

Control of Proton Sensitivity of the NMDA Receptor by RNA Splicing and Polyamines
S. F. Traynelis, M. Hartley, S. F. Heinemann

Gene Trap Tagging of PROLIFERA, an Essential MCM2-3-5-Like Gene in Arabidopsis
P. S. Springer, W. R. McCombie, V. Sundaresan, R. A. Martienssen


KAI1, a Metastasis Suppressor Gene for Prostate Cancer on Human Chromosome 11p11.2

Long-Range Motional Restrictions in a Multidomain Zinc-Finger Protein from Anisotropic Tumbling
R. Brüschweiler, X. Liao, P. E. Wright

Borders of Multiple Visual Areas in Humans Revealed by Functional Magnetic Resonance Imaging

Evaluating Turnover in Tropical Forests
D. Shell; O. Phillips

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