NEWS & COMMENT

Japan Holds Firm to Shaky Science 1656
Hopes Fade for Earthquake Prediction

Electromagnetic Fields: Breast Cancer
Link Claimed, Criticized 1658

Bonn Trades Bureaucrats for Scientists 1659

Bolivian Quake Deepens a Mystery 1659

AIDS Vaccines: Will Media Reports
KO Upcoming Real-Life Trials? 1660

New Soil Erosion Model Erodes
Farmers’ Patience 1661

Science in Canada: Report Condemns
Pressure to Publish 1662

RESEARCH NEWS

Mouse Model Found for ALS 1663

Canine Distemper Virus: Serengeti’s
Big Cats Going to the Dogs 1664

Flesh-Eating Bacteria: Not New, But
Still Worrisome 1665

DEPARTMENTS

THIS WEEK IN SCIENCE 1645
EDITORIAL
Genetics and Behavior
T. N. Wiesel 1647

LETTERS
NIH R&D Priorities: H. Varmus • Risks in Using
Transgenic Plants?: R. Hull; M. Gibbs; G. Bruening
and B. W. Falk • NIST: What’s in a Name?:
R. M. White • Fire Ant Control: D. F. Williams
and S. D. Porter; C. C. Mann 1649

RANDOM SAMPLES 1669
Comparative Biology • Iceman Gets Real • Antibody Marker Flags Future Diabetics

BOOK REVIEWS 1781
Chemical Sciences in the Modern World, reviewed by
W. H. Brock • Geologic Evolution of the Red Sea,
R. W. Girdler • Venus, R. Grimm • The Transition
from Infancy to Language, M. Shatz • Vignettes •
Books Received

PRODUCTS & MATERIALS 1791

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The Clock mutant mouse has an abnormally long circadian period, which causes rhythmic behaviors—such as locomotor activity—to cycle every 27 to 28 hours instead of the usual 24. The generation of this behavioral mutation in Clock and other advances in the behavioral genetics of humans and animals are discussed in this special issue on Genes & Behavior. See the special section beginning on page 1685. [Photo: Dewey Hentges, Chicago, IL]