NEWS & COMMENT
Goldin Puts NASA on New Trajectory
A New Reason for Being: Science 800
Report Backs Science, Not New Station 801
Academy's About-Face on Forensic DNA 803
Five-Year Science Plan Under Debate 803
Monkey Study Prompts High-Level
Public Health Response 805
NSF to Take Closer Look at
How Support Shapes Careers 806
Scientists Seek Allies in Fight
Against Pseudoscience 807
National Academy of Sciences
Elects New Members 808

RESEARCH NEWS
Likely HIV Cofactor Found 809
Just How Old Is That DNA, Anyway? 810
California Social Climbers: Low
Water Prompts High Status 811
Added Weight for Neutrino Mass Claim 812
SOHO Turns an Unblinking Eye
on a Turbulent Sun 813
Revised Galileo Data Leave
Jupiter Mysteriously Dry 814

A First Glimpse of Strange Matter? 815
Impact of DNA Replication
Errors Put to the Test 816
Volcano–Ice Age Link Discounted 817

PERSPECTIVES
Recycling Osmium 825
J. E. Snow

Uncharacteristic Earthquakes on
the San Andreas Fault 826
L. B. Grant

Transcription Factor IIA: A
Structure with Multiple Functions 827
R. H. Jacobson and R. Tjian

Getting Down to the Core of
Homologous Recombination 828
A. Stasiak

Dengue Hemorrhagic Fever 829
A. A. James

RESEARCH ARTICLE
Crystal Structure of the Yeast
TFIIA/TBP/DNA Complex 830
J. H. Geiger, S. Hahn, S. Lee, P. B. Sigler

REPORTS
GALILEO PROBES JUPITER'S ATMOSPHERE
Galileo Probe: In Situ Observations of
Jupiter's Atmosphere 837
R. E. Young, M. A. Smith, C. K. Sobeck

DEPARTMENTS
THIS WEEK IN SCIENCE 789
EDITORIAL
German Science in a Changing World
H. Markl 791
LETTERS 793

Board of Reviewing Editors
Frederick W. Alt
Don L. Anderson
Michael Ashburner
Stephen J. Benkovic
Alan Bernstein
David E. Bloom
Piet Borst
Henry R. Bourne
Michael S. Brown
James J. Bull
Kathryn Calame
Dennis W. Choi
David Clapham
Adrienne E. Clarke
John M. Coffin
F. Fleming Crim
Paul J. Crutzen
James E. Dahlberg
Robert Desmone
Paul T. Englund
E. Erft
Richard G. Fairbanks
Douglas T. Fearon
Harry A. Fozzard
Roger I. M. Glass
Stephan P. Gold
Peter N. Goodfellow
Corey S. Goodman
Peter Gruss
Philip C. Hanawalt
Nobutaka Hirokawa
Tomas Hökfelt
Tatsuo Honjo
Susan D. Iverson
Eric F. Johnson
Stephen M. Kosslyn
Michael LaBarbera
Nicole Le Douarin
Charles S. Levine III
Harvey F. Lodish
Richard Losick
Reinhard Lühmann
Ruth Lynden-Bell
Seth Marder
Diane Mathis
Anthony R. Means
Shigetada Nakashima
Kim Nasmyth
Roger A. Nicoll
Staffan Normark
Stuart L. Pfenner
Yeshayau Pocker
Ralph S. Quatrano
Martin Raff
V. Ramaswathan
Douglas C. Rees
T. M. Rice
David G. Rubie
Eriki Ruscalani
Gottfried Schatz
Jozef Schell
Ronald H. Schwartz
Terrence J. Sejnowski
Thomas A. Steitz
Michael P. Streyker
Tomoyuki Takahashi
Masatoki Takechi
Keiji Tanaka
Robert T. N. Tjian
Yoshinori Tokura
Emil R. Unanue
Geerat J. Vermeij
Bert Vogelstein
Arthur Weiss
Zena Werb
George M. Whitesides
Owen N. Witte
William A. Wulf
The image of Jupiter's clouds at a wavelength of 4.85 micrometers. The image was acquired at the NASA Infrared Telescope Facility (IRTF), Mauna Kea, Hawaii, on 21 November 1995, 16 days before the Galileo probe entered the atmosphere at the location in the cloud field indicated by the circle with the central dot. See page 839, the related Reports beginning on page 837, and the News story on page 814. [Image: G. S. Orton, J. L. Ortiz, T. Z. Martin, and the NASA IRTF]
Science 272 (5263), 1-899.