NEWS

Rare Sightings Beguile Physicists 474
Scientific Misconduct: Panels Look for Common Ground 476
Grim Budgets Spur Call to Action 477
Genome Researchers Take the Pledge 477
NASA Shuffle Seen as Harming Science 478
Swiss Plan Next-Generation X-ray Source 479
Chemicals Behind Gulf War Syndrome? 479
Microbiology Careers: ASM Report Sees a Mixed Future 480
Yeast Genome Sequence Ferments New Research 481
The Cerebellum: Movement Coordinator or Much More? 482
Materials Scientists View Hot Wires and Bends by the Bay 484
Are Asteroids Flying Piles of Rubble? 485

SPECIAL NEWS REPORT

Tobacco Money Lights Up a Debate 488
Philip Morris Gives Institute a Head Start 489
Institutes Find It Hard to Kick the Tobacco Funding Habit 490
Lung Association Journals Spurn Tobacco-Funded Papers 492
CTR's Special Projects Attract Special Scrutiny 494

PERSPECTIVES

AIDS Pathogenesis: A Finite Immune Response to Blame? 505
F. Miedema and M. R. Klein

p75NTR: A Receptor After All 506
M. Bothwell

Saturn's Rings: Life at the Edge 507
C. D. Murray

DEPARTMENTS

THIS WEEK IN SCIENCE 461
EDITORIAL 465
Nuclear Power in East Asia

LETTERS 467
Gene Therapy in New Zealand: M. Daring • Eye Evolution: W. J. Dickinson and J. Seger; W. J. Gehring • NIH Regional Primate Centers: W. R. Dukelow • Going to Sea: K. S. Johnson; R. F. Pirttijarvi • Linac-Based Free Electron Lasers: M. Poole

SCIENCESCOPE 473

RANDOM SAMPLES 487
Cold Fusion Gets Drubbing in Italian Court • Cloning Gene Tied to Heart Attacks • Fairchild Garden Rehabilitated • DNA Pioneers Honored

BOOK REVIEWS 495
The Correspondence of John Flamsteed, the First Astronomer Royal, reviewed by R. W. Smith • Interplanetary Magnetohydrodynamics, E. G. Zweibel • The Tent Caterpillars, L. F. Gall • Books Received • Vignettes

AAAS NEWS & NOTES 566

PRODUCTS & MATERIALS 570

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. Paming Chim
Paul J. Chuizen
James D. Dahan
Robert Desimone
Paul T. Englund
G. Ertl
Richard G. Fairbanks
Douglas T. Fearon
Harry A. Fozzard

Roger I. M. Glass
Stephen P. Goff
Peter N. Goodfellow
Corey S. Goodman
Peter Gruss
Philip C. Hanawalt
Nobutaka Hirokawa
Tomasz Hókfelt
Tatsuo Honjo
Suzan D. Iverson
Eric F. Johnson
Stephen M. Kosslyn

Michael LaBarbera
Nicole Le Douarin
Charles S. Levinson
Harvey P. Lodish
Richard Losick
Reinhard Lührmann
Ruth Lyenden-Bell
Seth Marder
Diane Mathis
Anthony R. Means
Shigetada Nakazato
Kim Nasmyth

Roger A. Nicoll
Staffan Normark
Stuart L. Pimm
Yehezkel Pocker
Ralph S. Quatrano
Martin Raff
V. Ramanaiah
Douglas C. Rees
T. M. Rice
David C. Rubie
Ekki Russelhaha
Gottfried Schatz

Josef Schlief
Ronald H. Schwartz
Terrence S. Seynowski
Thomas A. Steitz
Michael P. Styrsky
Tomoyuki Takahashi
Masatoshi Takeichi
Keiji Tanaka
Robert T. N. Tjian
Yoichiro Tokura
Emil R. Unanue
Gerard J. Vermeij

Bert Vogelstein
Arthur Weiss
Zena Werb
George M. Whitesides
Owen N. Witte
William A. Wulf
The dark side of Saturn's rings, imaged by the Hubble Space Telescope on 21 November 1995. The main rings are illuminated by reflected sunlight and by sunlight diffusely transmitted through the translucent C ring and Cassini division. The outermost bright feature is the narrow, multistranded F ring, seen here from Earth for the first time. Just inside the F ring, the Encke gap and the outer edge of the A ring are seen as a pair of faint bands. See page 509 and the related Reports (pages 516 and 518) and Perspective (page 507). [Image: P. D. Nicholson et al.]
272 (5261)

Science 272 (5261), 1-571.

ARTICLE TOOLS http://science.sciencemag.org/content/272/5261

PERMISSIONS http://www.sciencemag.org/help/reprints-and-permissions

Use of this article is subject to the Terms of Service

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005, 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title Science is a registered trademark of AAAS.