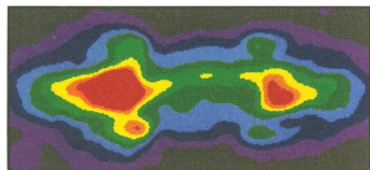


1836

A mountain of trouble

**1829, 1875,
& 1879**

Comet collision excites
microwave emissions and
perhaps lightning



NEWS & COMMENT

- Blowup at Yucca Mountain **1836**
- Downsizing Squeezes Basic Research at the USGS **1840**
- NIH's "Gay Gene" Study Questioned **1841**
- House Saves, Kills, Then Saves OTA **1842**
- Management Overhaul at Johns Hopkins **1842**
- Italy: Funding Reform Fights On Against Researchers' Apathy **1843**
- Russia: Science Law Advances Despite Criticism **1844**
- The Netherlands: R&D Increase Targets Industry **1844**

RESEARCH NEWS

- New Alzheimer's Gene Found **1845**
- Getting a Reaction in Close-up **1846**
- Controversy: Is KS Really Caused By New Herpesvirus? **1847**
- A Gentle Scheme for Unleashing Chaos **1848**

- Astronomers Paint the Big Picture and Fill in the Blanks **1849**
- Bacterial Virulence Genes Lead Double Life **1850**
- New Finds Rekindle Debate Over Anthropoid Origins **1851**

PERSPECTIVES

- Appropriate Partners Make Good Matches
P. Karran **1857**
- The Structure of Photolyase: Using Photon Energy for DNA Repair
J. E. Hearst **1858**

ARTICLE

- A Helical Polymer with a Cooperative Response to Chiral Information
M. M. Green, N. C. Peterson, T. Sato, A. Teramoto, R. Cook, S. Lifson **1860**

RESEARCH ARTICLE

- Crystal Structure of DNA Photolyase from *Escherichia coli*
H.-W. Park, S.-T. Kim, A. Sancar, J. Deisenhofer **1866**

DEPARTMENTS

- THIS WEEK IN SCIENCE** **1825**
- EDITORIAL** **1827**
Biomedical Research: A Vital Investment
- LETTERS** **1829**
Jovian Lightning After Comet Impacts?: B. Vonnegut • Delaney Reform: S. M. Cohen *et al.* • Transgenic Plants: Effect on the Third World: P. K. Stumpf • Familial Polycythemia: J. T. Prchal, G. L. Semenza, J. Prchal, L. Sokol • Prebiotic 5-Substituted Uracils and a Primitive Genetic Code: S. Black; M. P. Robertson and S. L. Miller • Steroid Hormone- and Neurotransmitter-Induced Rat Sexual Behavior: Addendum: S. K. Mani, J. M. C.
- Allen, J. H. Clark, J. D. Blaustein, B. W. O'Malley
- SCIENCESCOPE** **1835**
- RANDOM SAMPLES** **1853**
- BOOK REVIEWS** **1927**
The Little Dinosaurs of Ghost Ranch, reviewed by L. F. Laporte • Other Books of Interest: *Atlas of Compact Groups of Galaxies*; *Ketenes* • Vignettes • Books Received
- INSIDE AAAS** **1931**
- PRODUCTS & MATERIALS** **1934**
- QUARTERLY INDEX** **1937**

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A male gray seal issuing a threat. Colonially breeding gray seals are widely assumed to be typical polygynous mammals, with males competing for positions among groups of physically smaller, more numerous females. However, molecular genetic analysis reveals

large numbers of full siblings. Such a pattern implies that many seals mate preferentially with previous partners. See page 1897. [Photo: P. P. Pomeroy/Sea Mammal Research Unit]



REPORTS

Optical Switching and Image Storage by Means of Azobenzene Liquid-Crystal Films 1873
T. Ikeda and O. Tsutsumi

Observation of Shoemaker-Levy Impacts by the Galileo Photopolarimeter Radiometer 1875
T. Z. Martin, G. S. Orton, L. D. Travis, L. K. Tamppari, I. Claypool

Outburst of Jupiter's Synchrotron Radiation After the Impact of Comet Shoemaker-Levy 9 1879
I. de Pater, C. Heiles, M. Wong, R. J. Maddalena, M. K. Bird, O. Funke, J. Neidhoefer, R. M. Price, M. Kesteven, M. Calabretta, M. J. Klein, S. Gulkis, S. J. Bolton, R. S. Foster, S. Sukumar, R. G. Strom, R. S. LePoole, T. Spoelstra, M. Robison, R. W. Hunstead, D. Campbell-Wilson, T. Ye, G. Dulk, Y. Leblanc, P. Galopeau, E. Gerard, A. Lecacheux

Observation of Individual Chemical Reactions in Solution 1883
M. M. Collinson and R. M. Wightman

Skulls and Anterior Teeth of *Catopithecus* (Primates:Anthropoidea) from the Eocene Anthropoid Origins 1885
E. L. Simons

A Scattered-Wave Image of Subduction Beneath the Transverse Ranges 1888
J. Revenaugh

Structure and Density of FeS at High Pressure and High Temperature and the Internal Structure of Mars 1892
Y. Fei, C. T. Prewitt, H.-k. Mao, C. M. Bertka

Managing the Evolution of Insect Resistance to Transgenic Plants 1894
D. N. Alstad and D. A. Andow

Evidence for Mate Fidelity in the Gray Seal 1897
B. Amos, S. Twiss, P. Pomeroy, S. Anderson

Common Virulence Factors for Bacterial Pathogenicity in Plants and Animals 1899
L. G. Rahme, E. J. Stevens, S. F. Wolfort, J. Shao, R. G. Tompkins, F. M. Ausubel

Reversal of Raf-1 Activation by Purified and Membrane-Associated Protein Phosphatases 1902
P. Dent, T. Jelinek, D. K. Morrison, M. J. Weber, T. W. Sturgill

Requirement for TNF- α and IL-1 α in Fetal Thymocyte Commitment and Differentiation 1906
J. C. Zúñiga-Pflücker, D. Jiang, M. J. Lenardo

Isolation of an hMSH2-p160 Heterodimer That Restores DNA Mismatch Repair to Tumor Cells 1909
J. T. Drummond, G.-M. Li, M. J. Longley, P. Modrich

GTBP, a 160-Kilodalton Protein Essential for Mismatch-Binding Activity in Human Cells 1912
F. Palombo, P. Gallinari, I. Iaccarino, T. Lettieri, M. Hughes, A. D'Arrigo, O. Truong, J. J. Hsuan, J. Jiricny

Mutations of GTBP in Genetically Unstable Cells 1915
N. Papadopoulos, N. C. Nicolaides, B. Liu, R. Parsons, C. Lengauer, F. Palombo, A. D'Arrigo, S. Markowitz, J. K. V. Willson, K. W. Kinzler, J. Jiricny, B. Vogelstein

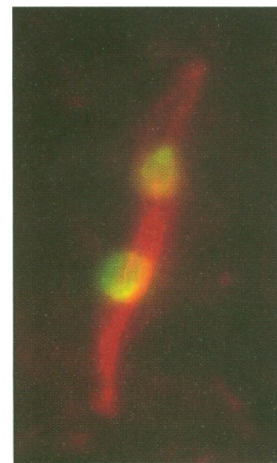
Induction of Metaphase Arrest in *Drosophila* Oocytes by Chiasma-Based Kinetochores Tension 1917
J. K. Jang, L. Messina, M. B. Erdman, T. Arbel, R. S. Hawley

TECHNICAL COMMENTS

Zinc and Alzheimer's Disease 1920
D. J. Fitzgerald; J. E. Maggio, W. P. Esler, E. R. Stimson, J. M. Jennings, J. R. Ghilardi, P. W. Mantyh; A. I. Bush, R. D. Moir, K. M. Rosenkranz, R. E. Tanzi

1917

Meiotic cell cycle arrest requires tension



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