

1836
A mountain of trouble

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

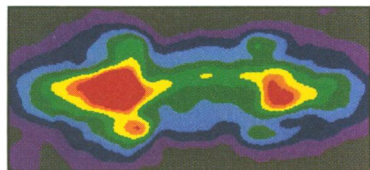
- A Helical Polymer with a Cooperative Response to Chiral Information
M. M. Green, N. C. Peterson, T. Sato, A. Teramoto, R. Cook, S. Lifson **1860**

RESEARCH ARTICLE

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

**1829, 1875,
& 1879**

Comet collision excites microwave emissions and perhaps lightning



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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