This Week in Science ........................................ 811


EDITORIAL Technologies for Clean Use of Coal ........................................ 819

ARTICLES Geochemical Exploration for Petroleum: L. Horvitz ..................... 821
Graphical Perception and Graphical Methods for Analyzing Scientific Data: W. S. Cleveland and R. McGill ........................................ 828

NEWS AND COMMENT Unesco: A Glimmer at the End of the Tunnel? .......... 839
New Group Targets Political Bias on Campus ........................................ 841
Briefing: Vacuum Ultraviolet Synchrotron Confusion; Administration Divided Over OECD Biotech Plan; Plan to Bar Funding to Pennsylvania Laboratory; Memo Sets Policy for “Star Wars” Publications ........................................ 842
The Last Days of the Wild Condor? ........................................ 844

RESEARCH NEWS A Crystalline View of Protein-DNA Binding .................. 846

Downloaded from http://science.sciencemag.org on April 13, 2017
Tracking a Stormy Beast in the Night ........................................ 848
Novel Protein/Membrane Attachment ................................... 850

BOOK REVIEWS

The Transforming Principle, reviewed by R. Olby; Social Organization of Medical Work, P. Conrad; Oscillations and Traveling Waves in Chemical Systems, R. Kapral; Books Received .................................................. 851

REPORTS

Climate Response Times: Dependence on Climate Sensitivity and Ocean Mixing: J. Hansen et al. ......................................................... 857
Acid Deposition, Smelter Emissions, and the Linearity Issue in the Western United States: M. Oppenheimer, C. B. Epstein, R. E. Yuhane 859
Stereostructure of the Archaeabacterial C40 Diol: C. H. Heathcock, B. L. Finkelstein, T. Aoki, C. D. Fouler .............................. 862
Passive Immunization Against Cachectin/Tumor Necrosis Factor Protects Mice from Lethal Effect of Endotoxin: B. Beutler, I. W. Milsark, A. C. Cerami .... 869
Morphological Novelty in the Limb Skeleton Accompanites Miniaturization in Salamanders: J. Hanken ........................................... 871
Relation of Spectral Types to Oil Droplets in Cones of Turtle Retina: T. Ohtsuka ................................................................. 874
Infection of the Basal Ganglia by a Murine Coronavirus: P. S. Fishman et al. ................................................................. 877
Depolarization and Muscarinic Excitation Induced in a Sympathetic Ganglion by Vasoactive Intestinal Polyptide: M. Kawatani, M. Ruitgillano, W. C. de Groat ......................................................... 879

COVER

Fluorescent micrograph of a red-sensitive single cone containing a red oil droplet in the retina of the red-eared turtle (Pseudemys scripta elegans). The spectral sensitivity of each photoreceptor was recorded in the eyecup preparation, and then Lucifer yellow was ionophoretically injected. The yellow fluorescent ring around the red oil droplet is seen as a corona. The color of the oil droplet could be correlated with the three chromatic types of cones. See page 874 [Teruya Ohtsuka, Department of Information Physiology, National Institute for Physiological Sciences, Okazaki, Japan]
Editor's Summary

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