
EDITORIAL Freedom of Inquiry: An Endangered Species: C. E. Hess

ARTICLES Binary Stars: B. Paczyński
Dynamic Structure of Membranes by Deuterium NMR: R. L. Smith and E. Oldfield
The 1984 Morgan Hill, California, Earthquake: W. H. Bakun et al.

NEWS AND COMMENT NASA Wrestles with New Shuttle Troubles
Labs Favored Over Research
Briefing: The Secret Recipe of GE’s Reactor Safety Study; Baby Doe Compromise Imminent; Dioxin Trial Pits Workers Against Monsanto; EPA Failed to Catch Missing Data on Larvadex
Will Home Computers Transform Schools?
Rifkin Broadens Challenge in Biotech
Plus ça Change at Harvard Public Health?

RESEARCH NEWS An Encouraging Long-Term Quake “Forecast”
First mRNA Splicing Intermediate
Studying Learning in the Womb
Laser Briefings: 16-Femtosecond Pulse from Laser Is Shortest Yet; Precision Positronium Spectroscopy Tests QED; High-Power Infrared Free Electron Lasers

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SCIENCE is published weekly on Friday, except the last week in December, by the American Association for the Advancement of Science, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005. Second-class postage (publication No. 484460) paid at Washington, D.C., and at an additional entry. Now combined with The Scientific Monthly® Copyright © 1994 by the American Association for the Advancement of Science. Domestic individual membership and subscription (51 issues): $56. Domestic institutional subscription (51 issues): $93. Foreign postage extra: Canada $24, other (surface mail) $27, air-surace via Amsterdam $65. First class, airmail, school-year, and student rates on request. Single copies $2.50 ($3 by mail); back issues $10 ($5.50 by mail); classroom rates on request. Change of address: allow 6 weeks, giving old and new addresses and seven-digit account number. Authorization to photocopy material for internal or personal use under circumstances not falling within the fair use provisions of the Copyright Act is granted by AAAS to libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of $1 per copy plus $0.10 per page is paid directly to CCC, 21 Congress Street, Salem, Massachusetts 01970. The identification code for Science is 0036-8075/84 810. Postmaster: Send Form 3579 to Science, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005. Science is indexed in the Reader’s Guide to Periodical Literature and in several specialized indexes.
BOOK REVIEWS

Chemistry and Modern Society, reviewed by P. T. Carroll; The Infancy of Atomic Physics, P. Galison; The Pleistocene, A. L. Bloom; Books Received ........... 306

REPORTS

Marine Lava Cave Fauna: Composition, Biogeography, and Origins: T. M. Iliffe et al. .......................................................... 309

Raman Spectroscopy of a Coal Liquid Shows That Fluorescence Interference Is Minimized with Ultraviolet Excitation: S. A. Asher and C. R. Johnson .... 311

A Novel Photosynthetic Purple Bacterium Isolated from a Yellowstone Hot Spring: M. T. Madigan ........................................... 313


Species Formation Through Punctuated Gradualism in Planktonic Foraminifera: B. A. Malmgren, W. A. Berggren, G. P. Lohmann ....................... 317

An Endogenous Peptide Stimulates Secretory Activity in the Elasmobranch Rectal Gland: T. J. Shuttleworth and M. C. Thorndyke ................. 319

Antibodies to the Core Protein of Lymphadenopathy-Associated Virus (LAV) in Patients with AIDS: V. S. Kalyanaraman et al. ....................... 321

The Structure of Rat Preproatrial Natriuretic Factor as Defined by a Complementary DNA Clone: C. E. Seidman et al. ............................ 324

Growth Hormone–Releasing Factor Stimulates Pancreatic Enzyme Secretion: S. J. Pandol et al. ................................................................. 326


Mechanical Wounding Induces the Formation of Extensive Coated Membranes in Giant Algal Cells: R. M. O’Neil and J. W. La Claire II. ................. 331

Adsorption to Fish Sperm of Vertically Transmitted Fish Viruses: D. Mulcahy and R. J. Pascho ................................................................. 333

Energy Scaling in Marsupials and Eutherians: D. S. Hinds and R. E. MacMillen ................................................................. 335

The Ultraviolet Receptor of Bird Retinas: D.-M. Chen, J. S. Collins, T. H. Goldsmith ................................................................. 337

Growth Ganglioside Treatment Facilitates Behavioral Recovery from Bilateral Brain Damage: B. A. Sabel, M. D. Slavin, D. G. Stein ......................... 340

Monoclonal Antibody to a Human Germ Cell Membrane Glycoprotein That Inhibits Fertilization: R. K. Naz et al. ........................................... 342

COVER

Cluster of Boergesenia forbesii cells. The giant, balloon-like cells of this marine green alga produce hundreds of viable protoplasts within 90 minutes when they are wounded (protoplasts visible in two cells). This phenomenon is accompanied by the appearance of numerous coated pits and vesicles near the plasma membrane (about ×9). See page 331. [John W. La Claire II, Department of Botany, University of Texas, Austin 78712, with cooperation of the Cell Research Institute and Dennis T. Brown]