511 This Week in Science

Editorial

513 Medicine from Plants

Letters


News & Comment

517 Bush Budget Highlights R&D
520 Emissions Trading Goes Global BITNET Headed for New Frontiers
521 Global Warming Continues in 1989
522 USDA Admits “Mistake” in Doctoring Study
523 Virus-Like Agent Blamed for Mad Cow Disease

Research News

524 Neuroscience Models the Brain
527 The Great Asteroid Roast: Was It Rare or Well-Done? ■ S Asteroids at Controversy’s Core
529 Fetal Nerve Grafts Show Promise in Parkinson’s
530 Briefings: Anxiety in Academe Over DOD Cuts ■ Congress and Animal Rights ■ Uptown Goes Down ■ Deutch Bows Out ■ Japan Reaches for the Moon

Articles

534 The Health Sector’s Share of the Gross National Product: V. R. Fuchs
539 Experiments on the Structure of an Individual Elementary Particle: H. Dehmelt

Research Article

546 Functional Evidence for an RNA Template in Telomerase: D. Shippen-Lentz and E. H. Blackburn

Reports

553 Direct Observation and Analysis of CuO2 Shear Defects in La2-xSrxCuO4: P. L. Gai and E. M. McCarron III
556 An Empirical Model of Total Solar Irradiance Variation Between 1874 and 1988: P. Foukal and J. Lean

SCIENCE is published weekly on Friday, except the last week in December, and with an extra issue in March by the American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005. Second-class Non-profit postage (publication No. 484460) paid at Washington, DC, and at an additional entry. Copyright © 1990 by the American Association for the Advancement of Science. The title SCIENCE is a registered trademark of the AAAS. Domestic individual membership and subscription (51 issues): $75. Domestic institutional subscription (51 issues): $120. Foreign postage extra: Canada $46, other (surface mail) $46, air mail via Amsterdam $85. First class, airmail, school-year, and student rates on request. Single copy sales: Current issue, $3.50; back issues, $5.00; Biotechnology issue, $6.00 (for postage and handling, add per copy $0.50 U.S., $1.00 all foreign); Guide to Biotechnology Products and Instruments, $18 (for postage and handling add per copy $1.00 U.S., $1.50 Canada, $2.00 other foreign). Bulk rates on request. 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, 27 Congress Street, Salem, Massachusetts 01970. The identification code for Science is 0036-8075/83 $1 + .10. Change of address: allow 6 weeks, giving old and new addresses and 11-digit account number. Postmaster: Send Form 3579 to Science, P.O. Box 1723, Riverton, NJ 08077. Science is indexed in the Reader’s Guide to Periodical Literature and in several specialized indexes.

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A photograph of dark sunspots and bright faculae near the sun’s limb, obtained in broad-band light with the vacuum tower telescope at Sacramento Peak Observatory. These two kinds of photospheric magnetic structures both influence the total solar irradiance. The smallest facular elements visible are approximately 500 miles in diameter. See page 556. [By permission of the National Solar Observatory/Sacramento Peak, a division of the National Optical Astronomy Observatories, Inc., under cooperative agreement with the National Science Foundation]

559 Common Features of Protein Unfolding and Dissolution of Hydrophobic Compounds: K. P. Murphy, P. L. Privalov, S. J. Gill

561 Activation of Proto-Oncogenes: An Immediate Early Event in Human Cytomegalovirus Infection: I. Boldogh, S. AbuBakar, T. Albrecht

564 Suppression of HIV Infection in AZT-Treated SCID-hu Mice: J. M. McCune, R. Namikawa, C.-C. Shih, L. Rabin, H. Kaneshima


571 2,3-Dihydroxy-6-nitro-7-sulfamoyl-benzo(F)quinoxaline: A Neuroprotectant for Cerebral Ischemia: M. J. Sheardown, E. Ø. Nielsen, A. J. Hansen, P. Jacobsen, T. Honore


Inside AAAS

578 1989 Election Results ■ San Salvador Investigation ■ Art & Science ■ New Books ■ AAAS Fellow Nominations ■ Upcoming AAAS Meetings

Book Reviews

581 Tracing Archaeology’s Past, reviewed by C. C. Lamberg-Karlovsky ■ Science in Sweden, N. Roll-Hansen ■ Renewing a Scientific Society, H. W. Koch ■ Books Received

Products & Materials

586 Software for Three-Dimensional Graphics ■ Cell Processing Membranes ■ Growth Chamber Speeds Vapor Diffusion ■ Biological Safety Cabinet ■ Microscope Workstation for the Apple Macintosh ■ Microdialysis Probes ■ Literature