

1415 This Week in *Science*

## Editorial

1417 Punitive Taxation of Science and Engineering

## Letters

1419 Tritium Production: H. M. AGNEW ■ Cardiac Chaos: A. L. GOLDBERGER;  
R. POOL ■ PNAS Reviewing Procedures: I. B. DAWID, M. F. SINGER,  
F. R. ZWANZIG ■ Animal Activism: J. A. HOYT

## News & Comment

1425 Will Magnet Problems Delay the SSC?  
1427 German Universities Bursting at the Seams  
1428 Monitoring the Fate of the Forests from Space ■ Landsat Wins a Reprieve  
1430 Alar: The Numbers Game  
1431 MCAT to Stress Thinking, Writing  
Unesco Seeks Role in Genome Projects  
1432 NAE Elects New Members

## Research News

1433 Making the Moon, Remaking Earth  
1435 Ice Age Art Idea Topped  
1436 Update on Electron Superconductors  
Diary of a Solar Flare  
1437 Will the Hubble Space Telescope Compute?  
1439 Scheduling the Stars

## Articles

1441 Growing Up in Poor Neighborhoods: How Much Does It Matter?: S. E. MAYER  
AND C. JENCKS  
1445 The First High-Energy Neutrino Experiment: M. SCHWARTZ  
1450 Glial Cell Diversification in the Rat Optic Nerve: M. C. RAFF

## Reports

1456 Generalized Tube Model of Biased Reptation for Gel Electrophoresis of DNA:  
J. NOOLANDI, G. W. SLATER, H. A. LIM, J. L. VIOVY  
1458 Heat Flow and Hydrothermal Circulation in the Cascade Range, North-Central  
Oregon: S. E. INGEBRITSEN, D. R. SHERROD, R. H. MARINER  
1462 Reduction of Intestinal Carcinogen Absorption by Carcinogen-Specific Secretory  
Immunity: L. K. SILBART AND D. F. KEREN  
1464 The Neutrophil-Activating Protein (NAP-1) Is Also Chemotactic for T  
Lymphocytes: C. G. LARSEN, A. O. ANDERSON, E. APPELLA, J. J. OPPENHEIM,  
K. MATSUSHIMA

- **SCIENCE is published weekly on Friday, except the last week in December, and with an extra issue in February by the American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005.** Second-class postage (publication No. 484460) paid at Washington, DC, and at an additional entry. Now combined with **The Scientific Monthly** © Copyright © 1989 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): \$70. Domestic institutional subscription (51 issues): \$110. Foreign postage extra: Canada \$32, other (surface mail) \$32, air-surface 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. **Change of address:** allow 6 weeks, giving old and new addresses and 11-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 0036-8075/83 \$1 + .10. **Postmaster:** Send Form 3579 to *Science*, P.O. Box 1722, Riverton, NJ 08077. *Science* is indexed in the *Reader's Guide to Periodical Literature* and in several specialized indexes.
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**COVER** A pseudocolor photographically derived image of an *Anopheles stephensi* mosquito. This mosquito transmits *Plasmodium falciparum*, the deadliest of the human malaria parasites. Malaria-infected red blood cells evade destruction by binding to a receptor on endothelial cells. See page 1469. [Original photograph provided by Edgar Rowton, Walter Reed Army Institute of Research, Washington, DC 20307]

- 1467 Endothelial Cell Gene Expression of a Neutrophil Chemotactic Factor by TNF- $\alpha$ , LPS, and IL-1 $\beta$ : R. M. STRIETER, S. L. KUNKEL, H. J. SHOWELL, D. G. REMICK, S. H. PHAN, P. A. WARD, R. M. MARKS
- 1469 Identification of a Platelet Membrane Glycoprotein as a Falciparum Malaria Sequestration Receptor: C. F. OCKENHOUSE, N. N. TANDON, C. MAGOWAN, G. A. JAMIESON, J. D. CHULAY
- 1471 The Mutations in Ashkenazi Jews with Adult GM<sub>2</sub> Gangliosidosis, the Adult Form of Tay-Sachs Disease: R. NAVON AND R. L. PROIA
- 1474 Quisqualate Activates a Rapidly Inactivating High Conductance Ionic Channel in Hippocampal Neurons: C.-M. TANG, M. DICHTER, M. MORAD
- 1477 The EGF Receptor Kinase Substrate p35 in the Floor Plate of the Embryonic Rat CNS: J. A. MCKANNA AND S. COHEN
- 1479 Binocular Unmasking: An Analog to Binaural Unmasking?: B. SCHNEIDER, G. MORAGLIA, A. JEPSON
- 1481 Identification of an Allatotropin from Adult *Manduca sexta*: H. KATAOKA, A. TOSCHI, J. P. LI, R. L. CARNEY, D. A. SCHOOLEY, S. J. KRAMER
- 1483 Fluid Flow Stimulates Tissue Plasminogen Activator Secretion by Cultured Human Endothelial Cells: S. L. DIAMOND, S. G. ESKIN, L. V. MCINTIRE
- 1485 Direct Brønsted Analysis of the Restoration of Activity to a Mutant Enzyme by Exogenous Amines: M. D. TONEY AND J. F. KIRSCH
- 1488 Amyloid  $\beta$  Protein Enhances the Survival of Hippocampal Neurons in Vitro: J. S. WHITSON, D. J. SELKOE, C. W. COTMAN
- 1490 Control of Angiogenesis with Synthetic Heparin Substitutes: J. FOLKMAN, P. B. WEISZ, M. M. JOULLIÉ, W. W. LI, W. R. EWING
- 1493 Prevention of Rapid Intracellular Degradation of ODC by a Carboxyl-Terminal Truncation: L. GHODA, T. VAN DAALEN WETTERS, M. MACRAE, D. ASCHERMAN, P. COFFINO

## Book Reviews

- 1496 Reproductive Success, reviewed by R. E. RICKLEFS ■ The Sources of Innovation, F. M. SCHERER ■ Lost in Space, A. CHAYES ■ Some Other Books of Interest ■ Books Received

## Products & Materials

- 1500 Microscope Imaging Workstation ■ Biocompatible HPLC Columns ■ Mathematics Software ■ Software for Finite Element Analysis ■ DAB in Liquid Concentrate Form ■ Peptide Analysis by HPLC ■ Heating Mantles for Flasks ■ Literature

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**243 (4897)**

*Science* **243** (4897), 1415-1500.

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