This Week in Science

Editorial

541 The AIDS Issue

Letters


News & Comment

551 Politics and Soviet Psychiatry
554 Perot to Fund Scientist-Physicians August Shuttle Launch Set
555 Space Policy: No Lift-Off Manned Spaceflight Fails Peer Review
556 Doctored Report Revives Debate on 1957 Mishap
557 Science Lobbying Groups Formed
558 Briefing: Biting the Bullet • Academy/IOM Name AIDS Panel • Koop Floats a Plan; CDC Not Impressed • AIDS Pamphlet to Be Mailed

Research News

559 Is the Greenhouse Here?
561 Molecular Clocks Turn a Quarter Century: Origins and Evolution of the Molecular Clock • Of Apes, Men, and Statistical Analysis • How to Perturb a Regular Clock • Evidence for a Universal Rate of Mutation
563 Recount on Amazon Trees
564 Questions Raised About Anti-Wrinkle Cream

Articles

580 Legal Rights and Duties in the AIDS Epidemic: B. M. Dickens
592 Education to Prevent AIDS: Prospects and Obstacles: H. V. Fineberg
597 Ethical Issues in the Prevention and Treatment of HIV Infection and AIDS: L. Walters
604 The Economic Impact of AIDS in the United States: D. E. Bloom and G. Carliner
617 The Human Immunodeficiency Virus: Infectivity and Mechanisms of Pathogenesis: A. S. Fauci

• 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 © 1988 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): $65. Domestic institutional subscription (51 issues): $98. Foreign postage extra: Canada $32, other (surface mail) $27, air-surface via Amsterdam $65, First class, airmail, school-year, and student rates on request. Single copies $3.00 ($3.50 by mail); back issues $4.50 ($5.00 by mail); Biotechnology issue, $5.50 ($6 by mail); classroom rates on request; Guide to Biotechnology Products and Instruments $16 ($17 by mail). 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 0036-8075/88 $1 + .10. Postmaster: Send Form 3579 to Science, 1333 H Street, NW, Washington, DC 20005. Science is indexed in the Reader’s Guide to Periodical Literature and in several specialized indexes. The American Association for the Advancement of Science was founded in 1848 and incorporated in 1874. Its objects are to further the work of scientists, to facilitate cooperation among them, to foster scientific freedom and responsibility, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.