1472 This Week in Science

Editorial
1473 Women in Science

Perspective
1475 PRC Science Students and Scholars Abroad: D. S. Zinberg

Letters
1477 Behavioral Research and AIDS Prevention: W. W. Darrow ■ Significance of Frog in Amber: G. C. Mayer and J. D. Lazell, Jr.; G. O. Poinar, Jr., and D. C. Cannatella

News & Comment
1479 Fixing NIH: The 110% Solution
1481 Doubts Over Fermat Proof
1482 Briefing: Estimate of Foreign SSC Funds Draws Fire ■ Fail-Safe Mechanism on NSF Future Funding ■ More Money for Costa Rica’s Parks ■ Translation Service Throws in the Towel ■ Bonds Required for Tests ■ Ionson to Leave SDI Organization
1483 NAE Elects New Members
1484 Report Asks Upgrade of Military R&D Labs
1485 A Rebel Without a Cause of AIDS

Research News
1489 Stratospheric Ozone Is Decreasing ■ The Latest on the Antarctic Hole ■ A Cautionary Note
1491 Calculus: Crisis Looms in Mathematics’ Future
1493 Symposium Focuses on Genes in Development: Collagen Gene Mutations Cause Brittle Bones ■ Gap Junctions Needed for Development ■ Dissecting Receptor Structures

Articles
1501 Formation of the Rocky Mountains, Western United States: A Continuum Computer Model: P. Bird
1508 Evolving Legal Standards for the Admissibility of Scientific Evidence: B. Black

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): $96. 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 $.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, 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.
Harris' hawk family in the Los Medaños area of New Mexico. These young individuals, atypical of most birds, will remain in their natal area and associate with their parents and siblings for up to 3 years. This social behavior, to some extent, is linked to the formation and success of cooperative hunting "parties." See page 1525. [David A. Ponton, Mountain Route Box 93, Jemez Spring, NM 87025]