This Week in Science

Editorial
1225 Sound Bites Versus Sound Thinking

Letters

Policy Forum
1231 Disposal of High-Level Nuclear Waste: Is It Possible?: K. B. Krauskopf

News & Comment
1235 Howard Schachman Fights Retirement
1237 Conflict of Interest: PHS Ready New Rules
1238 Charlie Cantor Gets Kicked Upstairs
1239 NSF Peer Review: Under Pressure
1240 Does a Retrovirus Explain Fatigue Syndrome Puzzle? ■ Chronic Fatigue as Chameleon
1241 Laskers Back for 1991
1242 Briefings: The Sin of Rivalry ■ The Hazards of Backyard Archeology ■ Abstract Attack Turns into a War ■ Goring Sacred Cows for Education Reform ■ Arctic Science Gets Organized ■ Federal Scientists' Unwanted Vacations ■ More Delays for Shuttle Space Science

Research News
1244 Keck Telescope Ushers in a New Era
1246 The Climate System as a Ticking Clock
1248 New Transplant Method Evades Immune Attack
1249 Toward the Polymer Chip Co-opting the Chemists

Articles
1251 Strong Association Between West African Rainfall and U.S. Landfall of Intense Hurricanes: W. M. Gray
1256 Spreading of Liquids on Highly Curved Surfaces: D. Quéré, J.-M. di Meglio, F. Brochard-Wyart

Research Articles
1261 Template Supercoiling by a Chimera of Yeast GAL4 Protein and Phage T7 RNA Polymerase: E. A. Ostrander, P. Benedetti, J. C. Wang

SCIENCE (ISSN 0036-8075) is published weekly on Friday, except the last week in December, by the American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005. Second-class postage (publication No. 464460) paid at Washington, DC, and additional mailing offices. 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): $50. Domestic institutional subscription (51 issues): $150. Foreign postage extra: Canada $46, other (surface mail) $46, air mail via Amsterdam $85. First class, airmail, school-year, and student rates on request. Change of address: allow 6 weeks, giving old and new addresses and 11-digit account number. Postmaster: Send change of address to Science, P.O. Box 1723, Riverton, NJ 08077. Single copy sales: Current issue, $5.50; 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, $20 (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. 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 objectives 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, to advance education in science, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.
Thymus from a diabetic rat in which pancreatic islets (light pink clusters) from a foreign strain have been engrafted. The graft caused blood glucose to return to normal. The islets were not rejected, which indicated the immunologically privileged nature of this novel transplant site. The presence of the foreign tissue also induced unresponsiveness to donor strain transplantation antigens. See page 1293 and related news story, page 1248. [Photomicrography by John E. Tomaszewski]