This Week in Science

Editorial
492 The Foreign Policy of U.S. Universities

Letters
493 French Educational Reform: V. Courtillot ■ Terms of Endearment: C. Mikalac; N. E. Gilmour, Jr. ■ Faculty Retirement: P. J. Friedman; W. E. Farrar; Editors ■ Correction: F. H. Gawin

ScienceScope
499 An out-of-joint U.S.–Soviet conference; mush-for-brains sheep; etc.

News & Comment
500 Artificial Heart: The Best Goes On ■ A "Bridge-to-Transplant"
502 Sullivan Overrules NIH on Sex Survey
503 Chiron Buys Cetus: A Tale of Two Companies
Kennedy Resigns from Stanford
505 Computer Tools for Thinking in Tandem
506 Networks for Thinking in Cliques?

Research News
510 Making Sense of Antisense
512 A Feast of Gene-Splicing Down on the Fish Farm
514 A Job Well Done at Pinatubo Volcano
515 Hand Ax Throws Light on European Prehistory

Perspective
516 A Cluster of Antennapedia-Class Homeobox Genes in a Nonsegmented Animal: C. Kenyon and B. Wang

Articles
518 The Economics of Pesticide Use and Regulation: D. Zilberman, A. Schmitz, G. Casterline, E. Lichtenberg, J. B. Siebert
522 Numerical Models of Extragalactic Radio Sources: J. O. Burns, M. L. Norman, D. A. Clarke
530 Rules of Language: S. Pinker

Research Article
535 Occurrence of Earth-Like Bodies in Planetary Systems: G. W. Wetherill
539 Heat Conductivity of Amorphous Solids: Simulation Results on Model Structures: P. SHENG and M. ZHOU
542 Quantification of Primary Versus Secondary C–H Bond Cleavage in Alkane Activation: Propane on Pt: W. H. WEINBERG and Y.-K. SUN
545 Dimerization of Human Growth Hormone by Zinc: B. C. CUNNINGHAM, M. G. MULKERRIN, J. A. WELLS
548 Predictable Upwelling and the Shoreward Transport of Planktonic Larvae by Internal Tidal Bores: J. PINEDA
551 A Component of Calcium-Activated Potassium Channels Encoded by the Drosophila slo Locus: N. S. ATKINSON, G. A. ROBERTSON, B. GANETZKY
560 Protein Kinase Activity Closely Associated with a Reconstituted Calcium-Activated Potassium Channel: S. CHUNG, P. H. REINHART, B. L. MARTIN, D. BRAUTIGAN, I. B. LEVITAN
565 Differentiation of 3T3-L1 Fibroblasts to Adipocytes Induced by Transfection of ras Oncogenes: M. BENITO, A. FORRAS, A. R. NEBREDA, E. SANTOS
568 Visual Motion Commands for Pursuit Eye Movements in the Cerebellum: R. J. KRAULZIS and S. G. LISBERGER

Book Reviews

572 Information in the Brain, reviewed by D. PURVES Development of the Visual System, S. LEVAY What Engineers Know and How They Know It, D. F. CHANNELl Some Other Books of Interest Books Received

Products & Materials

576 Custom Microsequencing Service DNA Labeling and Synthesis Kit Capillary Adapter Kit Long Range Sequencing Gel Sample Preparation Station Negative Controls for Immunofluorescence Staining Literature