This Week in Science

United States Trade

SDI Survey: S. Soter ■ Nuclear Winter Debate: C. Covet; B. Heinrich; J. T. Bohanon; A. H. Ehrlich, P. R. Ehrlich, H. A. Mooney; R. Seitz; E. Marshall

Osteoporosis Reexamined: Complexity of Bone Biology Is a Challenge

Textbook Credits Bruise Psychiatrists' Ego

The SSC's Price Tag Troubles Congress

Teacher Certification Program Under Way

Treaty Compliance Rated Good

Alvin Trivelpiece of DOE Is Named New Executive Director of AAAS

BioTechnica Tests EPA Review Process

Briefing: EPA Okays Field Test

Bright Synchrotron Sources Evolve

Histocompatibility Restriction Explained

Do-It-Yourself Universes

Defect in Alzheimer's Is on Chromosome 21

Seabed Materials: J. M. Broadus

Covalent Group IV Atomic Clusters: W. L. Brown, R. R. Freeman, K. Raghavachari, M. Schlüter


Dianon Stabilization by (M(C5(CH3)5)2)+: Theoretical Evidence for a Localized Ring in (DDQ)2: J. S. Miller and D. A. Dixon


A color graphic display of an optical density scan of prefrontal cortex from a cynomolgus monkey, hybridized with an RNA probe transcribed from complementary DNA clone A4m4 coding for Alzheimer β amyloid polypeptide. Each color represents an optical density range of grain clusters, with red as highest, green as intermediate, and blue as lowest density. See page 873. [Graphic provided by John H. Morrison, Gerald A. Higgins, David A. Lewis, and Michael C. Wilson, Scripps Clinic and Research Foundation, La Jolla, CA 92037; and Sina Bahmanyar, Dmitry Goldgaber, S. K. Shankar, and D. Carleton Gajdusek, National Institutes of Health, Bethesda, MD 20205; computer software (E.M.M.A.) by Warren Young and Mark Shin, Scripps Clinic and Research Foundation]