1209 This Week in *Science*

**Editorial**

1211 Federal and Trade Deficits

**Letters**


**News & Comment**

1219 Radar’s Growing Vulnerability
1221 UC Told to Review Impact of Research
1222 U.S. Antiabortion Policy May Increase Abortions
1223 Gallo Gets Itchy Feet, Looks to Academe Rubbia in Line to Head CERN
1224 DOE Undermines Own Nonproliferation Effort
1225 In the Shadow of the Budget Ax Outline of a Defense Budget

**Research News**

1226 Hot Dry Rock: Problems, Promise
1228 Coral Bleaching Threatens Atlantic Reefs
1230 The First Americans Are Getting Younger ■ Speaking in Many Tongues

**Articles**

1242 Icosahedral Solids: A New Phase of Matter?: P. J. Steinhardt

**Research Articles**


**Reports**

1258 Reaction of Chlorine Nitrate with Hydrogen Chloride and Water at Antarctic Stratospheric Temperatures: M. A. Tolbert, M. J. Rossi, R. Malhotra, D. M. Golden
Cover: A white-light image of an active region on the sun taken by the Solar Optical Universal Polarimeter instrument during the Spacelab-2 mission on board the space shuttle Challenger. The granular structures are due to convection in the solar atmosphere. The dark sunspot is a region of strong magnetic fields and is approximately 14,000 kilometers in diameter. See page 1264. [Lockheed Palo Alto Research Laboratory, Palo Alto, CA 94304]


1272 Mutations in the First Exon Are Associated with Altered Transcription of c-myc in Burkitt Lymphoma: E. CESARMAN, R. DALLA-FAVERA, D. BENTLEY, M. GROUNDINE

1275 Acylation of Proteins with Myristic Acid Occurs Cotranslationally: C. WILCOX, J.-S. HU, E. N. OLSON

1278 Tumor Cell Rejection Through Terminal Cell Differentiation: J. J. JIMENEZ AND A. A. YUNIS

1280 Signal for Attachment of a Phospholipid Membrane Anchor in Decay Accelerating Factor: I. W. CARAS, G. N. WEDDELL, M. A. DAVITZ, V. NUSENZEIW, D. W. MARTIN, JR.


1285 DieI Periodicity of Photosynthesis in Polar Phytoplankton: Influence on Primary Production: R. B. RIVKIN AND M. PUTT

1288 A G Protein Directly Regulates Mammalian Cardiac Calcium Channels: A. YATANI, J. CODINA, Y. IMOTO, J. P. REEVES, L. BIRNBAUMER, A. M. BROWN

Technical Comments

1292 Epilepsy Hypothesis: C. E. RIBAK; R. S. SLOVITter

Book Reviews

1296 Scientific Controversies, reviewed by U. SEGGERSTRALE ■ Stomatal Function, A. H. MARKHART III ■ Geomorphology from Space, L. H. LATTMAN ■ Books Received

Products & Materials

1300 Protein-Structure Prediction Software ■ Ribonuclease Inhibitor ■ HPLC Chemistry for Hydrophobic Peptides ■ Graphics Terminal for Molecular Modeling ■ Chromatography Fraction Collector ■ Sequencing System ■ Molecular Modeling Software ■ Literature