1487 This Week in Science

Editorial
1489 Global Economic Competition

Letters
1490 Punctuated Equilibrium: J. LEVINTON ■ The Future of U.S. Agriculture: R. WILES; W. W. KELLOGG; D. PIMENTEL; M. PIMENTEL; D. T. AVERY

News & Comment
1493 A Revisionist Look at Population and Growth ■ Environment and Development
1495 Experts Ponder Effect of Pressures on Shuttle Blowup ■ Flight Rate Pressures ■ NASA Faces Budget Crunch
1498 NAE Elects New Members

Research News
1502 Giotto Finds a Big Black Snowball at Halley
1504 First Image from SPOT
1504 Briefing: AIDS Drug Shows Promise in Preliminary Clinical Trial ■ Fetal Mini-Brain in Peripheral Nerve
1506 Solving Knotty Problems in Math and Biology

Articles
1515 Cell Line Segregation During Peripheral Nervous System Ontogeny: N. M. LE DOURIN
1522 Elementary Particle Physics and the Superconducting Super Collider: C. QUIGG and R. F. SCHWITTERS
1528 Biological Extinction in Earth History: D. M. RAUP

Research Articles
1534 Heterogeneous Nuclear Ribonucleoproteins: Role in RNA Splicing: Y. D. CHOI, P. J. GRABOWSKI, P. A. SHARP, G. DREYFUSS

Reports
1540 Acid Dissolution Experiments: Carbonates and the 6.8-Micrometer Bands in Interplanetary Dust Particles: S. A. SANDFORD
1542 Cometary Particles: Thin Sectioning and Electron Beam Analysis: J. P. BRADLEY and D. E. BROWNLEE
1544 A Carbonate-Rich, Hydrated, Interplanetary Dust Particle: Possible Residue from Protostellar Clouds: K. TOMEOKA and P. B. BUSECK