This Week in Science

Editorial
1481 The Dirty Air Act

Letters

News & Comment
1492 Mad Cow Disease: Uncertainty Rules
1494 Female Primatologists Confer—Without Men
1495 Will AIDS Conference Migrate?
1496 NIH Urged to Be a Smart Shopper
1497 Genome Center Grants Chosen
1498 Jittery Hubble Awaits a Cure
Briefings: Out of China . . . and Now Back In ■ Feds Hush Up a Bum Bomb Detector ■ Retraining the Cranes ■ Chronic Leaks Plague Shuttle Science ■ Voice Lessons for Psychotics ■ Blocking the Backdaters ■ Human Deathtraps for Mosquitoes ■ FDA Gets a New Boss

Research News
1500 Proton Microbeam Probes the Elements
1502 Signs of the Parkfield Quake?
1503 Cystic Fibrosis Corrected in Lab
1504 Millimeter Astronomers Push for New Telescope

Articles
1513 Drug Policy: Striking the Right Balance: A. Goldstein and Harold Kalant
1522 Magnetic Confinement Fusion: H. P. Furth
1527 New Methods of Drug Delivery: R. Langer
1533 Molecular Targets for AIDS Therapy: H. Mitsuya, R. Yarchoan, S. Broder

Research Article
1544 Structural Characterization of a Partly Folded Apomyoglobin Intermediate: F. M. Hughson, P. E. Wright, R. L. Baldwin

Reports
A partial cross section of a biocompatible polymer system that delivers medications, including proteins, in a controlled manner. This high-powered light micrograph was taken after the polymer matrix had been releasing protein for more than 5 months. See page 1527. [Photomicrography by Rajan Bawa]