873  This Week in Science

Editorial
875  Continuing Education for Blue-Collar Workers

Letters
877  NRC Report on the Space Station: L. H. Meredith; A. M. Mood ■ Mass Bleachings on Atlantic Coral Reefs: E. H. Williams, Jr., C. Goenaga, V. Vicente ■ Oil and Gas Discovery Rates: C. J. Cleveland; C. M. Blair, Jr.; W. L. Fisher

News & Comment
880  Animal Regulations: So Far, So Good
882  Duke’s Heart Center in Bureaucratic Jam
883  SDI Experts Clash on Nuclear Satellites
884  New Questions About AIDS Test Accuracy
886  DOD Sees Risks in Plutonium Trade
887  A Plea to Close Defense Reactors
887  Networks Nix Contraceptives Ad

Research News
888  Imaging Technique Passes Muster
890  Old and New Geology Meet in Phoenix ■ Ancient Air Analyzed in Dinosaur-Age Amber ■ Present at the Birth of an Ore Deposit ■ Seeing Bright Spots in the Middle Crust
892  NIH Celebrates 100 ■ Patterns and Processes Mark Brain Activity ■ Molecular Events Guide Embryonic Development
894  The Large-Scale Structure of the Universe Gets Larger—Maybe

Articles
915  The Recent Decline of Unionization in the United States: H. S. Farber
926  Exchange of Material Between Terrestrial Ecosystems and the Atmosphere: H. A. Mooney, P. M. Vitousek, P. A. Matson

Research Articles
933  Structurally Distinct, Stage-Specific Ribosomes Occur in Plasmodium: J. H. Gunderson, M. L. Sogin, G. Wollett, M. Hollingdale, V. F. de la Cruz, A. P. Waters, T. F. McCutchan
Portion of an ear of corn showing the kernel phenotype obtained when the transposable element Spm excises from the opaque-2 locus during the course of endosperm development. Opaque-2 is a transacting regulator of seed storage protein expression. The opaque-mutable phenotype constitutes sectors of normal endosperm on an otherwise opaque (mutant) kernel. See page 960. [R. J. Schmidt, Brookhaven National Laboratory, Upton, NY 11973]