This Week in Science

Frontiers in Plant Biology

Sexism and Hypocrisy: J. N. Shurkin; J. Moore ■ The Future of Universities: S. Mac Lane ■ Transmutation of High-Level Nuclear Waste: M. Steinberg ■ Proton Microprobe Development: G. Legge; Editors’ Response ■ Indirect Costs and Merit Review: C. R. Scherman

Experts Clash Over Cancer Data

Soviet Nuclear Testing: The Republics Say No

National Science, Technology Medalists Named

Orphan Drug Compromise Bush-Whacked

Briefings: Playing Chicken with Mount St. Helens ■ Hubble Sees Birth of a Star ■ German Court Rules on Physics Surveys ■ Who Takes Science? ■ New Life for German Egyptology ■ Dreary Days for British Brains ■ Umbilical Blood as Marrow Substitute

Technical Advances Power Neuroscience

Nitrogen-Fixing Bacteria Find New Partners ■ The Name of the Rose, or Hunting for Plant Database

Venus Is Looking Too Pristine

DOE to Map Expressed Genes

A Stirring Tale of Crystal Growth

Frontiers in Biology: Plants

Phase Change and the Regulation of Shoot Morphogenesis in Plants: R. S. Poethig

Genetic Control of Flower Development by Homeotic Genes in Antirrhinum majus: Z. Schwarz-Sommer, P. Hüëtser, W. Nacken, H. Saelder, H. Sommer


The Texas Cytoplasm of Maize: Cytoplasmic Male Sterility and Disease Susceptibility: C. S. Levings III

Developmental Biology of a Plant-Prokaryote Symbiosis: The Legume Root Nodule: J.-P. NAP and T. BISSELING

Molecular Chaperones: The Plant Connection: R. J. Ellis

The Cauliflower Mosaic Virus 35S Promoter: Combinatorial Regulation of Transcription in Plants: P. N. BENFEY and N.-H. CHUA

Effects of Climatic Warming on Lakes of the Central Boreal Forest: