This Week in Science

Editorial
Research Funding

Letters

Perspective
Molecular Probes for Rice Blast Disease: J. E. HAMER

ScienceScope
LIGO in legislative limbo; presidential pursuit at the Salk Institute; etc.

News & Comment
Indirect Costs: The Gathering Storm ■ Capping an Infected Wisdom Tooth ■ Galileo Hits a Snag ■ No Citation Analyses Please, We’re British ■ Patriot’s Scud Busting Record Is Challenged ■ Conventional Math Tests Get Low Marks ■ Briefings: Animal Rightists Win One . . . ■ . . . And Lose Another ■ New Eye on the High Seas ■ Presidential Digital Commitment ■ Nouvelle Cuisine ■ $11.5-Million Housecleaning ■ A Man’s Reach Must Exceed His Grasp ■ Hope for African Elephants ■ Correction

Research News
Exploring the New Material World ■ One Man’s Night Ride Through Nitride Country ■ Buckyballs, Hairyballs, Dopeyballs ■ Rare Heart Disease Linked to Oncogene ■ Move Over, Mendelev ■ Liquid Crystals Meet the Cosmos at APS Meeting: Atoms for Logic ■ A Long Look into a Liquid Crystal Ball ■ Shadows in a Sea of Hot Gas

Articles

Research Articles
COVER. Computer-enhanced portrait of a foam surface in triplicate. False color and spatial filtering have been used to sharpen the appearance of bubbles and liquid walls observed in a commercial foam product consisting of water and surfactants. Even with digital enhancement, these optical images reveal bubble sizes and shapes only at the surface. To probe the structure and dynamics of bubbles inside the foam, techniques have been developed that exploit the strong scattering of laser light by liquid-vapor interfaces. See page 686. [Images created by H. Deckman and P. Deckman]