NEWS

Conflict Marks Crime Conference 1808
French Budget: Research Given an 'Apparent Increase' 1809
Democrats Urge Clinton to Stand Up for R&D Programs 1810
Commission Proposes New Definition of Misconduct 1811
International Experts Help Probe Haiti's Bloody Past 1812
Tracing Croatia's 'Disappeared' 1812
Mass Migration Plan for Neutrinos 1813
Chambrion Builds Institute With U.S. Funds and Eye for Detail 1814
Riding the Waves of Molecular Biology 1815
Butterfly Biomechanics: Wing Scales May Help Beat the Heat 1816
Another Blow Weakens EMF-Cancer Link 1816

Is the Most Distant Galaxy a Star Factory? 1817
Is Hale-Bopp the Next Great Comet? 1818

SPECIAL NEWS REPORT

SEX DETERMINATION

Tracing How the Sexes Develop 1822
Snaring the Genes That Divide the Sexes for Mammals 1824
How Males and Females Achieve X Equality 1826

PERSPECTIVES

Tuning into Better Catalysts 1833
J. A. Labinger
Baculovirus Bounty 1834
L. E. Volkman

ARTICLE

From Molecular Diversity to Catalysis: Lessons from the Immune System 1835
P. G. Schultz and R. A. Lerner
Propagating acoustic strain waves depicted by magnetic resonance imaging (MRI). The dual-source interference pattern arose from 500-hertz mechanical shear waves applied to a tissue-simulating gel at two points (54 millimeters apart, at left). The MRI technique used can quantitatively depict mechanical waves with amplitudes on the order of hundreds of nanometers and could lead to the development of a medical imaging modality that emulates the clinical technique of palpation. See page 1854. [Image: Richard L. Ehman]