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Superoxide dismutase mutations in ALS

Binding of GTP to microtubules

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Excavation in 1989 of the Lower Town of Tell Leilan, a large third millennium city in northern Mesopotamia (present-day northeast Syria); the excavation exposed 600 square meters of an urban street and a residential area occupied from 2600 to 2200 B.C. After a volcanic event, which deposited tephra on the roofs of these houses, and a subsequent abrupt change in climate, much of northern Mesopotamia was abandoned. See page 995 and the News story on page 985. [Photo: Anwar abd el-Ghafour]

### REPORTS

**Evidence of Thermal Metamorphism on the C, G, B, and F Asteroids**

T. Hiroi, C. M. Pieters, M. E. Zolensky, M. E. Lipschutz

**Surface Tension Measurements of Surface Freezing in Liquid Normal Alkanes**


**Giants Magnetoresistance at Low Fields in Discontinuous NiFe-Ag Multilayer Thin Films**

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**Hydrogen in Stishovite, with Implications for Mantle Water Content**

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**A Two-Tiered Approach to Long-Range Climate Forecasting**


**A Solid Sulfur Cathode for Aqueous Batteries**

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**Altered Growth and Cell Walls in a Fucose-Deficient Mutant of Arabidopsis**

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**An Essential Role for Protein Phosphatases in Hippocampal Long-Term Depression**

R. M. Mulkey, C. E. Herron, R. C. Malenka

**Dynamics of the Hippocampal Ensemble Code for Space**

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### TECHNICAL COMMENTS

**Photochemistry in the Primitive Solar Nebula**

G. R. Gladstone; K. M. Towe; J. Kasting
Science 261 (5124), 965-1066.

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