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MULTIPLE SCENARIOS: A Multigene Disease
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• Troubled Italian Space Agency Gets New Chief
• Grassroots Search for Primes ...
• Or for E.T.
• Nanotube Pipe Cleaners
• U.S. Medalists Prescribe Tech Strategies

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Chondrule (850 μm in diameter) from the unmetamorphosed Chainpur meteorite, containing excess 26Mg from decay of 26Al 4.6 billion years ago. Initial abundance of 26Al is one-fifth of that in Ca-Al inclusions, the oldest solids formed in the solar system, implying that chondrules formed—and the solar nebula lasted—for more than 2 million years. The chondrule includes glass (dark magenta), brightly colored olvivine and dendritic pyroxene, and blocky spinel (light magenta). See page 757. [Transmitted polarized light (plus gypsum plate) photo: G. J. MacPherson]

**RESEARCH ARTICLE**

Evidence for Widespread 26Al in the Solar Nebula and Constraints for Nebula Time Scales
S. S. Russell, G. Srinivasan, G. R. Huss, G. J. Wasserburg, G. J. MacPherson

**REPORTS**

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“Tubules-Within-a-Tubule” Hierarchical Order of Mesoporous Molecular Sieves in MCM-41
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Oil-Water Interface Templating of Mesoporous Macroscale Structures
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Photopolymerization and Mass-Independent Sulfur Isotope Fractionations in Carbon Disulfide
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A Statistical Model of the Fluctuations in the Geomagnetic Field from Paleosecular Variation to Reversal
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Absorption of Solar Energy in the Atmosphere: Discrepancy Between Model and Observations
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Cβ-Deficient Mice
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Cooperative DNA Binding and Sequence-Selective Recognition Conferred by the STAT Amino-Terminal Domain
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Diffusional Mobility of Golgi Proteins in Membranes of Living Cells

Central Hypotensive Effects of the α2-Adrenergic Receptor Subtype
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Genome Sequence of a Human Tumorigenic Poxvirus: Prediction of Specific Host Response–Evasion Genes
T. G. Senkevich, J. J. Bugert, J. R. Sisler, E. V. Koonin, G. Darai, B. Moss

**On the Web**

**Breaking News: Possible Life on Mars?**
A special electronic preprint of the McKay et al. paper is available at http://www.sciencemag.org/
Editor's Summary

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