NEWS & COMMENT

Changing of the Castle Guard
No Scientist, But a Friend of Science
Privately Funded Exhibit Raises Scientists’ Ire

Robotics: Dante Goes Into the Volcano

White House Lauds Basic Research

Rockefeller University: Death Threats and Trial by Tabloid

There’s a New Wildlife Policy in Kenya: Use It or Lose It

Archaeology: Pulling Hair From the Ground

NEWS

Will Holograms Tame the Data Glut?

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Genetic Engineering Yields First Pest-Resistant Seeds

Atmospheric Research: Stalking Flashy Beasts Above the Clouds

Cosmology: Spoiling a Universal ‘Fudge Factor’

Archaeology: Pulling Hair From the Ground

PERSPECTIVE

On the Evolution of Eyes: Would You Like It Simple or Compound?

ARTICLE

Early Mars: How Warm and How Wet?

RESEARCH ARTICLE

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REPORTS

Structural Transitions in Amorphous Water Ice and Astrophysical Implications

Infrared Laser Spectroscopy of the Linear C_{13} Carbon Cluster

Cosmology, The Renaissance of General Relativity and Cosmology; reviewed by C. J. Hogan

RESEARCH

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A vapor deposit of ice warmed to 183 kelvin, much as cometary ice is heated during transit through the solar system, in a false-color transmission electron microscope image (×170,000). On warming, initially well-defined crystallites flow into a rolling landscape (blue). Diffraction studies reveal both amorphous and cubic crystalline components. These persist until at a higher temperature all ice transforms into the familiar hexagonal form. See page 753. [Micrograph: P. Jenniskens and D. F. Blake]
265 (5173)

Science 265 (5173), 717-821.

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