

Cover image: The southern hemisphere of Enceladus, a moon of Saturn. Recent data from the Cassini spacecraft revealed geyser-like plumes, intense heat flux, and tectonic features including large fractures that cut across the pole, a ring of ridges (red), and radial rifts (blue). The origin of these tectonic features and the relation among the tectonic features, the heat transport, and the plumes are discussed by using a unified thermomechanical model of Enceladus. See the article by Gioia *et al.* on pages 13578–13581. Image courtesy of Imaging Science Subsystem on the Cassini Orbiter, PIA07722, National Aeronautics and Space Administration/Jet Propulsion Laboratory/Space Science Institute.

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