Snapshot of the magnetic field inside Earth's core simulated by a geodynamo model. Magnetic lines of force are gold where they are inside, or blue where they are outside, the solid inner core. The Earth's axis of rotation is vertical in this image. The field is directed inward at the inner core north pole (top) and outward at the south pole (bottom). The maximum magnetic intensity is about 30 millitesla. See page 1887 and a related report on page 1883. [Image: G. A. Glatzmaier and P. H. Roberts]

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