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Microorganisms from the Gunflint Chert: E. S. Barghoorn and S. A. Tyler

These structurally preserved Precambrian fossils from Ontario are the most ancient organisms known.

Radio Frequency Stimulation: A Research and Clinical Tool: L. Eisenberg et al.

Stimulation of excitable tissues by radio frequency induction methods is discussed.

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Congress and Science: Less Tension This Year—Arms Control Agency: President Seeks Bigger Budget

Report from Europe: West Germany Debates a "Cultural Crisis": V. K. McElheny

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COVER

Fossil forms discovered in the 18th century by German geologist Johann Bartholomew Adam Beringer, a transitional figure in the history of geology. Unaware that these exotic "fossils" had been placed in his dig by colleagues, Beringer published a treatise to interpret them. His discovery of a "fossil" bearing his own name made him aware of the hoax. See book review of Approaches to Paleoecology, p. 592. [From The Lying Stones of Dr. Beringer, Melvin E. Jahn and Daniel J. Wolff, University of California Press, Berkeley]