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A one-kilometer Michelson stellar interferometer is proposed for optical astronomy.

Fungus-Growing Ants: N. A. Weber

A symbiotic relationship exists between an insect and a plant, involving an effective culturing technique.

Investigating the Origins of Mesopotamian Civilization: F. Hole

An ecological approach suggests interrelated factors that may have triggered the emergence of civilization.

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Autoradiograph of the rain residue collected in Japan, 20 May 1965. The residue was exposed to Kodak KK x-ray film for 6 days (23–29 November 1965). The light spots correspond to the highly radioactive particles produced in the second Chinese nuclear explosion on 14 May 1965 (about X 5). See page 633. [K. Yoshikawa, University of Arkansas]