This Week in Science

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Ecosystems of Deep-Sea Vents: E. Boyle; N. W. Pirie; H. W. Jannasch; Colon Cancer Screening: V. M. Franco

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Agricultural Research and U.S. Trade: N. C. Brady

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Stone Age Prehistory of Northern Spain: L. G. Straus
The Changing View of Neural Specificity: S. S. Easter, Jr., D. Purves, P. Rakic, N. C. Spitzer
Bidirectional SV40 Transcription Mediated by Tandem Sp1 Binding Interactions: D. Gidoni et al.

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AIDS Virology: A Battle on Many Fronts
Briefing: Getting More and Better Science Teachers; Senate Shaves NASA, NSF Budgets for 1986; EVIST Restored; Soviet Offer Puts Astronomers in a Bind; Gene-Spliced Hormone for Growth Approved
New Directions for the IOM
Congress Passes NIH Bill
Budget Decision Threatens Planetary Plan

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How Does Half a Bird Fly?
Signs of an Eastern Quake?

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Barn owl (Tyto alba) moments before it strikes a mouse located beside the lens of the camera. This nocturnal hunter depends on its keen sense of hearing to locate prey in the dark. Young barn owls use vision to adjust their auditory localization accuracy. See page 545. [Eric I. Knudsen, Stanford University School of Medicine, Stanford, California 94305]