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Today's Job Market, and Tomorrow's

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Stereospecific Polymerization: A. D. Ketley and F. X. Werber
A revolution in polymer synthesis has occurred in the last decade.

Intracellular Regulatory Mechanisms: H. E. Umbarger
Regulation in multicellular forms may be an elaboration upon the pattern evolved in microorganisms.

Cognitive Dissonance: Its Use in Science: E. G. Boring
A scientist, like any other human being, frequently holds views that are inconsistent with one another.

NEWS AND COMMENT
Goldwater: How Might He Affect Science?
Report from Europe: Research Climate in Italy: V. K. McElhenny

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Calcite-Dolomite-Magnesite Stability Relations in Solutions at Elevated Temperatures: P. E. Rosenberg and H. D. Holland

Xenon Hexafluoride: Preparation of Pure Form and Melting Point: J. Sheft, T. M. Spittler, F. H. Martin

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COVER

Twenty-nine-day-old Perodicticus potto, born 2 January 1964 at the Oregon Regional Primate Research Center, Beaverton. The infant weighed 66 grams 4 days after birth, and 189.6 grams when this picture was taken. Maternal care was excellent, and the infant more than tripled its weight in 6 weeks. See page 663. [Charles Vonwald]