Animal Care in the Laboratory: Who Should Regulate It?: A. Freeman; E. D. Jacobson; F. Sperling; R. Rohweder; Paleomagnetism and Evolution: E. D. Gill

The Tea Leaves or the Record?

Studies of Alloys by X-ray Absorption Spectroscopy: L. V. Azaroff

Fine structure exhibits the effect of alloying on the absorbing atom's electronic structure.

The Search for Extraterrestrial Life: N. H. Horowitz

Present knowledge does not permit the conclusion that, if life ever existed on Mars, it is now extinct.

Cultural Patterns in Narrative: B. N. Colby

Are there cultural patterns in the folk tales and myths of a people which can be objectively described?

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COVER
Experimental stimulus. A background duck, concealed by the tree in the right figure, is not present in the control figure on the left. The concealed form was unperceived by viewers during experiments, but nevertheless did influence the content of subsequent imagery. See page 837. [Adapted from drawing by David Elkind, University of Denver]