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**John F. Putz\*** (putz@alma.edu), Mathematics and Computer Science Department, Alma College, 614 W. Superior St., Alma, MI 48801. *The Golden Ratio in the Arts: A Skeptic's Inquiry.*

It's easy to get carried away: Leonardo, Mozart, navels, pretty rectangles. Beginning with a cautionary theorem, we'll establish a criterion for acceptance of a golden ratio relationship, then test some claims for the presence of the golden ratio by looking at some well-known paintings and sculptures, some data collected by my students, and the results of a study and an experiment of my own design. (Received September 15, 2008)