# ADVANCES IN ARCHAEOLOGICAL PRACTICE

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**On the Cover:** Depiction of the imagined Bayesian archaeologist and crew excavating the Monico-1 site. In their paper, "Beyond Chronology, Using Bayesian Inference to Evaluate Hypotheses in Archaeology," the authors, Erik R. Otárola-Castillo, Jesse R. Wolfhagen, Melissa R. Torquato, Matthew E. Hill Jr., and Caitlin E. Buck, use a carefully designed story to walk readers through a simple application of Bayesian thinking. The story of the Monico culture helps them focus on and systematically understand the processes of Bayesian inference by developing an engaging narrative as an instructional tool. This story was inspired by creative and instructive works like Neil Thompson's "The Mysterious Fall of the Nacirema," Kent Flannery's "The Golden Marshalltown," and John Shea's "Uwasi Valley Tales." This image and others in the Bayesian article help to situate the readers within a familiar context.

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