Julie A. Belock* (jbelock@salemstate.edu), Mathematics Department, Salem State University, 352 Lafayette St., Salem, MA 01970. P-Values Through Simulation.

Understanding the logic of p-values can be challenging for introductory statistics students. I will share lab activities and classroom demonstrations that use simulations to help students interpret p-values and understand their purpose. Minitab is used in these activities, but they are easily adaptable to other software or even graphing calculators. (Received September 16, 2013)