Laurie Johnson* (johnsonla@trinitydc.edu), Mathematics Department, Trinity College, 125 Michigan Ave., NE 20017, Washington, DC 20017. *Party Favors of Revolution: A calculus visualization technique. Preliminary report.

There are many resources available to help students to visualize solids of revolution, but most provide only a virtual experience. This demo provides the students with a real and hands-on experience that they really enjoy. Using common party favors, I will demonstrate how to help students predict the solid that will be generated when a curve is rotated around one of the coordinate axes. (Received September 24, 2004)