1023-S1-669　　　　**James E. Hamblin*** (`jehamb@ship.edu`), 1871 Old Main Drive, Shippensburg, PA 17257. *Flash Tools for Finite Groups.*

In this talk, I will demonstrate some of the Flash tools I have developed for helping students explore the structure of small finite groups, including dihedral groups and symmetry groups. These tools would be appropriate for an introductory abstract algebra course, but could also be adapted for discrete math courses. (Received September 20, 2006)