James Walker (walkerjs@uwec.edu), Emily Gullerud* and Claire Arneson. Creating Symmetric Designs and Animations.

This talk will describe our work on developing an open-source GUI for creating symmetric designs, based on extending the work of Frank Farris. One new aspect of our work is a method for producing animations of symmetric designs, including designs that perform multiple independent rotations in time. (Received August 21, 2016)