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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)