1077-B1-894 **Luke Wolcott*** (`lwolcott@uw.edu`). *Three stories from the math-art frontier*. Preliminary report.

I'll outline three recent math-art collaborations. Media involved: illustration and dance, electronic pop music, and ritual performance. Themes explored: my PhD research in stable homotopy theory, the research mathematics experience, and negative-dimensional space. (Received September 14, 2011)