1145-97-2639 **Samantha Kay Fairchild***, skayf@uw.edu. Washington Experimental Mathematics Lab (WXML).

The Washington Experimental Mathematics Lab (WXML) has been running since spring of 2016. We will discuss the history and structure of the lab and what we have learned about the running of WXML in these first years. Topics included are our work with undergraduate projects, the fabrication lab, as well as our outreach projects to the local community. (Received September 25, 2018)