

1145-VI-53

**Jathan Austin\*** (jwaustin@salisbury.edu), Dept. of Mathematics and Comp. Sci., 1101 Camden Avenue, Salisbury University, Salisbury, MD 21801. *Teaching Mathematics Through Games*. Preliminary report.

Games are a useful context for teaching mathematics. In particular, games can be used as a hook to engage students who may not be interested in mathematics. In this talk, we will examine a general-education mathematics course for liberal arts taught at a medium-size university. We will discuss how a variety of games has been incorporated into the course to provide students with opportunities to see mathematics in perhaps unexpected contexts. (Received July 09, 2018)