1135-Q5-766 Whitney George* (wgeorge@uwlax.edu). Realizing Seifert Surfaces and More!

A surface is a mathematical object that looks two dimensional. For instance, a beach ball and an inner tube are two types of surfaces. However, there are a lot of other surfaces. Also, there are many different ways to "see" these surfaces. In this talk, we are going to explore a Math Teacher's Circle lesson that investigates different types of surfaces and some of their bizarre characteristics. Get ready to bend your mind! (Received September 14, 2017)