



Modern Mathematics Workshop 2018

October 10-11, 2018

SPEAKER TITLES/ABSTRACTS

Henry Segerman

ICERM

Bio:

Henry Segerman is a mathematician, working mostly in three-dimensional geometry and topology, and a mathematical artist, working mostly in 3D printing. He is an associate professor in the Department of Mathematics at Oklahoma State University, and author of the book "Visualizing Mathematics with 3D Printing".

Abstract:

“Illustrating Mathematics at ICERM”

In Fall 2019, the Institute for Computational and Experimental Research in Mathematics (ICERM) will host a semester on Illustrating Mathematics - developing computational techniques to illustrate mathematical ideas. I will talk about some interesting recent work involving mathematical illustration, and some of the objectives for the semester program.