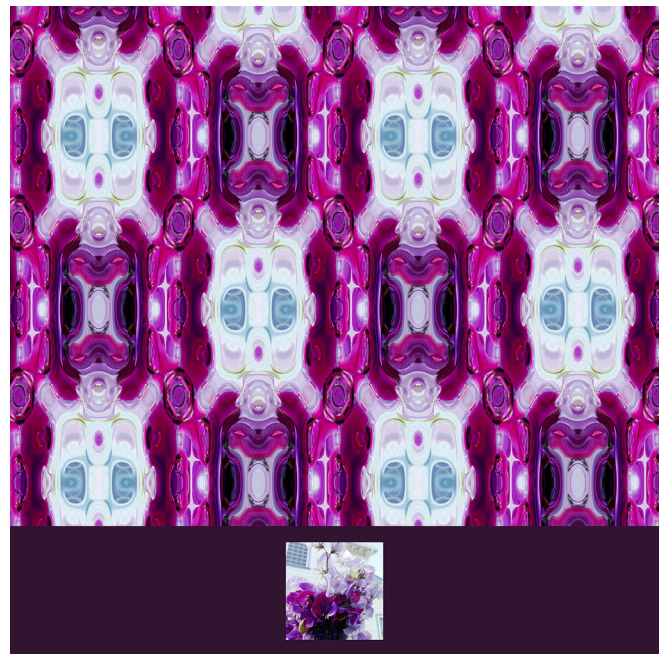# KIEVAL LECTURE

Frank Farris, Santa Clara University

The Mathematics of SymmetryScapes

It's fun simply to look at the images in the SymmetryScapes exhibition, now on view in the 4th floor of Malott Hall. It's even more fun to know about the mathematics that allows us to create images like these. The kernel of the idea is as simple as a sine wave, but the story touches on such far-flung topics as group theory and partial differential equations. Building from scratch, I'll take you through my technique of turning photographs into mathematical art.

**Thursday, September 29, 2016
at 4:30 PM in 228 Malott Hall**

Refreshments will be served at 4:00 PM in the Mathematics Department lounge (532 Malott Hall).