Spring 2018
Directed Reading Program Symposium
Monday, June 4 5:00-8:00pm
University of California, Santa Cruz

McHenry 1247

“Manifolds and Lie Groups”
Sandra Nair (Mentor: Gabe Martins)

“Fluids 101”
Nicholas Robles (Mentor: Michael Lavell)

Break for Dinner

“Extracting Order from Unpredictable Systems”
Evanjelin Mahmoodi (Mentor: Kenneth Caluya)

“Adventures in Celestial Mechanics”
Max Angel (Mentor: Connor Jackman)

“Projective Varieties and the Grassmannian”
Evan Forletta (Mentor: Ed Karasiewicz)

McHenry 1270

“Mathematical Modelling of Infectious Diseases”
Sally Liu (Mentor: Victor Bermudez)

“Game Theory and Nash Equilibria”
Jack McKee (Mentor: Andrew Lee)

Break for Dinner

“Computing the Table of Marks with GAP”
Emma Husby (Mentor: Jamison Barsotti)

“Decision Trees”
Charlene Zhang (Mentor: Andrew Lee)

“The Spectral Theorem in Finite Dimensions”
Kevin Vivian (Mentor: Bob Hingtgen)

“The Fundamental Group and Related Theorems”
Dean Braeman (Mentor: Mita Banik)

Thanks all of the graduate student mentors for their work with undergraduates this quarter!