2014 Hauber Fellows

The Localization of an Entity/Robot Using a Probabilistic Model

Hauber Fellow: Armando Benavidez
Faculty Mentor: Roger Eastman, Computer Science

Combination of Two Projects of Multivariate Statistical Analysis of Data

Hauber Fellow: Margaret Dawson
Faculty Mentors: Richard Auer, Math & Statistics

Mechanical Behavior of Materials

Hauber Fellow: Terrence Donnelly
Faculty Mentor: Robert Pond, Engineering

Comparing the Effects of Mutant JARID1C Levels on Stem Cell Properties

Hauber Fellow: Mary Kamos
Faculty Mentor: Theresa Geiman, Biology

Combined Techniques to Accurately Measure the Work Function of Clean Metals

Hauber Fellow: Megan Kern
Faculty Mentor: Gregory Derry, Physics

Spherical Casimir Effect

Hauber Fellow: Alexander Kontos
Faculty Mentor: Andrea Erdas, Physics

Patterns of Breakage at DNA Fragile Sites

Hauber Fellow: Christopher McLeod
Faculty Mentor: Lisa Scheifele, Biology

The Impact of Using an Atomic Absorption Spectrometer on Student Perception and Learning in Chemistry

Hauber Fellow: Sarah Miller
Faculty Mentor: Richard Auer, Math & Statistics

Life-History Trait Variation in Diverse Native Populations of a Model Organism, the Lyre-Leaved Rock-Cress (Arabidopsis lyrata)

Hauber Fellow: Jennifer Navatto
Faculty Mentor: Bernadette Roche, Biology

Fragile Sites in Yeast

Hauber Fellow: Brian Yang
Faculty Mentor: Lisa Schiefele, Biology

Optical Spectroscopy and the Crystallization Effect

Hauber Fellow: Gunnar Wilson
Faculty Mentor: Joseph Ganem, Physics

Kelvin Probe CPD Measurements Involved in Surface Physics and Work Functions

Hauber Fellow: Eli Worth
Faculty Mentor: Gregory Derry, Physics