



## 2009 Hauber Fellows

Analysis of Protein Interactions in DNA

Hauber Fellow: David Gulotti

Faculty Mentor: Mary Lowe, Physics

Growth of *Arabidopsis lyrata* Under Extreme Environmental Conditions

Hauber Fellow: MaryJean Campbell

Faculty Mentor: Maren Blohm, Biology

Contribution of Granulosa Cells to both hormonal and Follicular Fluid Regulation

Hauber Fellow: Tim Williams

Faculty Mentor: Rebecca Brogan, Biology

Study of Saponins as Antifungal Agents

Hauber Fellow: Robert Boer

Faculty Mentor: Katharine Bowdy, Chemistry

Greenhouse Gas Studies of Sources of Oceanic Alkyl Nitrate Formation

Hauber Fellow: Kristin Hampson

Faculty Mentor: Elizabeth Dahl, Chemistry

Photochemistry Research

Hauber Fellow: Michelle Cerreta

Faculty Mentor: Elizabeth Dahl, Chemistry

Mapping Data Access to Clusters

Hauber Fellow: Greg Livingston

Faculty Mentor: Dawn Lawrie, Computer Science



## Analysis of Frequencies in Subclasses in JAVA

Hauber Fellow: Amy Wheeler

Faculty Mentors: Dawn Lawrie and David Binkley, Computer Science

## Character Patterns and Frequency in Communications

Hauber Fellow: Stephanie Lukin

Faculty Mentors: Dawn Lawrie, Computer Science

## Soap Film—Fluid Flow Analog

Hauber Fellow: Laura Borowski

Faculty Mentors: Mary Lowe, Physics and Robert Bailey, Engineering

## Experimental Determination of high Temperature Degradation of 304 Stainless Steel

Hauber Fellow: Lisa Coote

Faculty Mentor: Robert Pond, Engineering

## Experimental Reconciliation of Electric Resistance Strain Gage Theory and Measurements

Hauber Fellow: Kevin Ray

Faculty Mentor: Robert Pond, Engineering

## Integer Sequence Rules

Hauber Fellow: Alyson Fox

Faculty Mentor: Michael Knapp, Math & Statistics

## QM Electron Ground State in Clusters

Hauber Fellow: Joshua Disharoon

Faculty Mentor: Randall Jones, Physics

## Lasing Crystal Growth and Analysis

Hauber Fellow: Roland Jeannier

Faculty Mentor: Joseph Ganem, Physics