



## 2004 Hauber Fellows

Local Adaptation in Serpentine and Non-serpentine Populations of the Lyre-Leaved Rock Cress: Early Life History Traits

Hauber Fellow: Michael Lloyd

Faculty Mentor: Bernadette Roche, Biology

Sensor-kinase Proteins Regulate Encystment in *Rhodospirillum Centenum*

Hauber Fellow: Charles Shoemaker

Faculty Mentor: Terry Bird, Biology

The Development of Bimetallic Based Paint for the Control of Marine Biofouling

Hauber Fellows: Jenna Umbriac and Leah Boschert

Faculty Mentors: Andrew Schoeffield, Biology and Robert Pond, Engineering

N-(indole-3-ylacetyl) Amino Acids as Auxin Sources for Somatic Embryogenesis in Carrot Tissue Cultures

Hauber Fellows: Alyssa Newton and Jaclyn Shervin

Faculty Mentor: Elaine Shea, Chemistry

Program Transformations and Transformation Systems

Hauber Fellow: Christian Wolfe

Faculty Mentor: David Binkley, Computer Science

Experiments in Image Registration

Hauber Fellow: Peter J. Zebrowski

Faculty Mentor: Roger Eastman, Computer Science

Computer Assisted Design of Complex Circuitry Using Stochastic Iterative Methods

Hauber Fellow: Daniel Tisdale

Faculty Mentor: Glenn Kohne, Engineering



## Predictive Ability of Player Statistics for Salaries in the Four Major League Sports

Hauber Fellow: Taylor Graff

Faculty Mentor: Richard Auer, Mathematical Sciences

## Application of a Multiplexed, Bead-Based Method to the identification of Parasitic Wasps

Hauber Fellow: Elizabeth Ferry

Faculty Mentors: Mary Lowe, Physics

## Crystal Growth and Fluorescent Spectroscopy

Hauber Fellow: Michael Logie

Faculty Mentors: Joseph Ganem, Physics