2010 Hauber Fellows

Herbal Medicines and the Immune System
Hauber Fellow: Mariel Pereda
Faculty Mentor: Christopher Thompson, Biology

Genome Screening Factors for Damaged DNA
Hauber Fellow: Thomas Lee
Faculty Mentor: Lisa Schiefele, Biology

Nesting Behavior of Wood Thrushes
Hauber Fellow: Lisamarie Dittmar
Faculty Mentor: Kim Derrickson, Biology

Photochemical Reactions in Clouds
Hauber Fellow: Brennen Baylor
Faculty Mentor: Elizabeth Dahl, Chemistry

Alkyl Nitrate Production by Photoplankton
Hauber Fellow: Dawn Kellogg
Faculty Mentor: Elizabeth Dahl, Chemistry

Malicious Code Discrimination
Hauber Fellows: William Pinti and Jennifer Ellis
Faculty Mentors: Dawn Lawrie and David Binkley, Computer Science

Fingerprinting Code to Determine Authorship
Hauber Fellow: Austin Wheeler
Faculty Mentors: Dawn Lawrie and David Binkley, Computer Science
Programming Code Toolkit

Hauber Fellow: Justin Overfelt
Faculty Mentors: Dawn Lawrie and David Binkley, Computer Science

Tactile Control of House Appliances for the Blind

Hauber Fellow: Jamel Garrett
Faculty Mentor: Suzanne Keilson, Engineering

Image Processing to Identify Fingerprints

Hauber Fellow: Stephen Febish
Faculty Mentor: Glenn Kohne, Engineering

Logistical Modeling of Win Probabilities in Sports

Hauber Fellow: Alyson Fox
Faculty Mentor: Richard Auer, Mathematical Science

Synthesis and Analysis of IR Phospors

Hauber Fellow: Amanda Olmstead
Faculty Mentor: Joseph Ganem, Physics

Surface Work Functions using a Kelvin Probe

Hauber Fellow: Robert Jenkins
Faculty Mentor: Gregory Derry, Physics

Design of Electrostatic Lens Apparatus

Hauber Fellow: Andrew Zink
Faculty Mentor: Gregory Derry, Physics

Experiments & Computations on Soap Film Tunnels

Hauber Fellow: Matthew Drexel
Faculty Mentors: Mary Lowe, Physics and Robert Bailey, Engineering
Research Topic

Hauber Fellow: Yevgeniy Kalmanovich
Faculty Mentors: Mary Lowe, Physics and Robert Bailey, Engineering

Research Topic

Hauber Fellow: Ross Kristin
Faculty Mentor: Randall Jones, Physics