



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 Phosphors

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