2017 Hauber Fellows

[Click here](#) to view the 2017 Hauber Research Presentations on YouTube.

Segmentation and Analysis of Handwritten Medieval Text for Automatic Indexing

Hauber Fellow: Nicole Schneider
Faculty Mentors: Roger Eastman, Computer Science, and Jeffrey Witt, Philosophy

Implementation and Testing of a Spatially Adaptive HVAC System

Hauber Fellow: Meghan Reynolds
Faculty Mentor: Robert Bailey, Engineering
Supported by Whiting Turner

Mobile Network Virtualization

Hauber Fellow: Dan Smith
Faculty Mentor: Sibren Isaacman, Computer Science
Supported by Booz Allen Hamilton

The Effects of Short Chain Fatty Acids on Colonic Motility

Hauber Fellow: Alexander Favreau
Faculty Mentor: Derek Kendig, Biology

Genetic Circuit Design

Hauber Fellow: Casey Rodriguez
Faculty Mentor: Glenn Kohne, Engineering

Black Tea's Influence on Cytokine Secretion

Hauber Fellow: Jayne Atkinson
Faculty Mentor: Christopher Thompson, Biology

Winning in the National Football League: Using Statistical Models to Find the Best Predictors

Hauber Fellow: John Fluck
Faculty Mentor: Richard Auer, Statistics

Analysis and Recognition of Transcribed Text

Hauber Fellow: Yon Su Kim
Faculty Mentors: Roger Eastman, Computer Science, and Jeffrey Witt, Philosophy

A Dynamic Evaluation of Historical Co-Change for Software Change Impact Analysis

Hauber Fellow: Sydney Pugh
Faculty Mentor: Dave Binkley, Computer Science

Enzymatic Changes in the Small Intestine in Lactating Mice on Low-Protein Diets

Hauber Fellows: Stephanie Lieffrig and Christian Lopez Ashby
Faculty Mentor: Elissa Derrickson, Biology

Magnetic Effects on Neutrino Masses

Hauber Fellow: Zach Metzler
Faculty Mentor: Andrea Erdas, Physics

Variations of the Chopsticks Finger Game

Hauber Fellow: Collin Habig
Faculty Mentor: Michael Knapp, Math & Statistics

Local Air Quality: The Green & Grey

Hauber Fellows: Nicole D'Andrea and Thomas Howard
Faculty Mentor: Elizabeth Dahl, Chemistry
Supported by Grace