2002 Hauber Fellows

A (21, 12) Burst-Error Correcting Code

Hauber Fellow: Naomi Marie Grabus
Faculty Mentor: George Mackiw, Mathematical Sciences

Discrete Dynamical Systems: Linear Algebra and Markov Chains

Hauber Fellow: Hilary DeRemigio
Faculty Mentor: Dipa Choudhury, Mathematical Sciences

Program Slicing and Software Comprehension

Hauber Fellow: Jared Placek
Faculty Mentor: Keith Gallagher, Computer Science

Software Design and Usability Studies for Registration of Remotely Sensed Imagery
Involving Parallel Processing and Gradient Descent Techniques

Hauber Fellow: Rachel Knickmeyer
Faculty Mentor: Roger Eastman, Computer Science

Preparations of Cellotriose for Investigation of the Cel5A Enzyme from
Thermobifida Fusca

Hauber Fellow: Megan Pomianek
Faculty Mentor: Brian Barr, Chemistry

A Site-Directed Mutagenesis of the CoIE1 ROM Protein: Exploring the Binding of
ROM to RNA Loop-Loop Complexes

Hauber Fellow: Tim Chizmar
Faculty Mentor: Danielle Brabazon, Biology

Analysis of RNA-Rom Protein Binding in the CoIE1 System using Isothermal Titration
Calorimetry

Hauber Fellow: Tara C. Blake
Faculty Mentor: Danielle Brabazon, Biology
What Makes a Good Male: Causes of Variation in Hylocichla Mustelina Parental Behavior and Nest Success

Hauber Fellow: Gwenn M. Allen
Faculty Mentor: Kim Derrickson, Biology

Southern Analysis of Drought Resistance Genes RD17, ERD10, and ERD14 on Arabidopsis Thaliana and Arabidopsis Lyrata

Hauber Fellow: Christopher R. Edwards
Faculty Mentors: Bernadette Roche, Biology

Leptin and the Hypothalamus: How One Hormone Talks to the Brain

Hauber Fellow: Kylene Halloran
Faculty Mentors: Don Keefer, Biology

Isolation of an FtsZ Homologue from the Bacterial Parasite Bdellovibrio

Hauber Fellow: April Rose
Faculty Mentors: