



## 2003 Hauber Fellows

Characterization of the putative molting control gene *Di-nhr-6* in *dirofilaria immitis* by semi-quantitative RT-PCR

Hauber Fellow: Beth Gregg

Faculty Mentor: Kirsten Crossgrove, Biology

The Appearance of Critical Strains in Polycrystalline Solids

Hauber Fellow: Kyle Langham

Faculty Mentor: Robert Pond, Engineering

Synthesis of Cellotriose Derivatives for Fluorescence Studies

Hauber Fellows: Maria Gumina and Megan Pomianek

Faculty Mentor: Brian Barr, Biology

Research Topic

Hauber Fellow: William J. Karasz

Faculty Mentor: Glenn Kohne, Engineering

Solving Laplacian Problems with Boundary Singularities: A Singular Function Boundary Integral Method

Hauber Fellow: Lerin Tagge

Faculty Mentor: Christos Xenophontos, Mathematical Sciences

Multiple Hypothesis Testing in Analyzing Gene Expression Data

Hauber Fellow: Joseph DeCampo III

Faculty Mentor: Christopher Morrell, Mathematical Sciences

Analyzing Microarray Data Using Variance Averaging and Hierarchical Bayesian Models

Hauber Fellow: Kristin Harp

Faculty Mentor: Christopher Morrell, Mathematical Sciences



The Growth and Integrity of Attached Communities of P-5 on Polystyrene Plastic With and Without Nutrients

Hauber Fellow: Vienna Lowenbraun  
Faculty Mentor: Andrew Schoeffield, Biology

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

Hauber Fellow: Alyssa Newton  
Faculty Mentors: Elaine Shea, Chemistry