



2000 Hauber Fellows

Cloning and Characterization of the nhr-85 Gene in *Caenorhabditis Elegans*

Hauber Fellow: Puneet Gandotra

Faculty Mentor: Kirsten Crossgrove, Biology

Structural analysis of the c-terminal domain of the bacterial cell division protein FtsZ

Hauber Fellow: Nicholas Woodford

Faculty Mentor: Neena Din, Biology

Molecular Biology and Ecology

Hauber Fellow: Anita Coupe

Faculty Mentor: Bernadette Roche, Biology

DNA Hybridization on Electrode Surfaces

Hauber Fellow: Melissa Villanueva

Faculty Mentor: Kimberly Olsen, Chemistry

Synthesis and Characteristics of 4-methyl-7-Thioumbelliferyl B-



Infrared Spectroscopy of Thulium Doped Yttrium Tri-chloride Laser Crystals

Hauber Fellow: Jennifer Crawford

Faculty Mentor: Joseph Ganem, Physics

Computational Physics: From Surface Structure to Surface Waves; Atoms to Oceans

Hauber Fellow: Jennifer Waldt

Faculty Mentors: Greg Derry, Physics and Randall Jones, Physics

Development and testing of a microsphere-based assay for detection of environmental DNA encoding naphthalene dioxygenase

Hauber Fellow: Scott Emrich

Faculty Mentors: Mary Lowe, Physics and Arthur Delcher, Physics