

## **Past Student Research 2001-2002**

**Kimberly Bartmess '04.** *Investigation of the lethal synergism between influenza virus and Streptococcus pneumoniae.* Bio 451 & 452 with Dr. Jon McCullers of St. Jude Children's Research Hospital.

**Amy Birch '02.** *Initiation of the Lynx Genome Project.* Bio 451 & 452 with Dr. Gary Lindquester.

**Katie Cox '03.** *The effects of neuronal interleukin-16 (NIL-16) deletion on learning and memory in mice.* Bio 451 & 452 with Dr. Jay Blundon.

**Liz Glass '04.** *Analysis of ABA levels in fluridone-treated and fluridone-recovered pea plants.* Bio 451 & 452 with Dr. Chuck Stinemetz.

**Alison Groeger '04.** *Functional characterization of the G1 cyclin CLN2 hydrophobic patch domain in Saccharomyces cerevisiae.* Bio 452 with Dr. Mary Miller.

**Chris Huff '04.** *Asian clam (Corbicula fluminea) glycogen concentrations in the Wolf River.* Bio 452 with Dr. David Kesler.

**Matt Keogh '03.** *The effect of fluridone on the hydrotropic response of pea roots.* Bio 451 with Dr. Chuck Stinemetz.

**Axel LaForest '04.** *Patterns of dominance and recessiveness in four mutant genes of Aspergillus nidulans, conferring hypersensitivity to Calcofluor.* Bio 452 with Dr. Terry Hill.

**Kathy Llewellyn '02.** *Influence of plant and odonate chemical cues on Daphnia growth and reproduction.* Bio 451 with Dr. Romi Burks.

**Andi Lynch '03.** *Leg growth and allometry in tarantulas.* Bio 451 & 452 with Dr. Alan Jaslow.

**Jennifer Riem '03.** *Subcellular localization of the G1 cyclin CLN1 in Saccharomyces cerevisiae.* Bio 451 & 452 with Dr. Mary Miller.

**Andrew Seiwel '02.** *Can Daphnia distinguish between multiple chemical cues?* Bio 451 with Dr. Romi Burks.

**Jessica Skyfield '02.** *Littoral and pelagic food quality and size effects on Daphnia growth and reproduction.* Bio 451 & 452 with Dr. Romi Burks.

**Chris Tolleson '02.** *Impact of multiple predators on Daphnia mortality and behavior.* Bio 451 & 452 with Dr. Romi Burks.

**Samuel Weems '02.** *Patterns of dominance and recessiveness in four mutant genes of Aspergillus nidulans, conferring hypersensitivity to Calcofluor.* Bio 452 with Dr. Terry Hill.

**Samuel Weems '02.** *Role of extrinsic forces during initiation of interdigitation in rat cranial sutures.* Bio 452 with Dr. Carolyn Jaslow.

**Ann Young '03.** *Automated sound analysis and recording.* Bio 451 & 452 with Dr. Alan Jaslow.