

Past Student Research 2002-2003

Prentice Bowman '04. *The fibrilization of p53tetWT and p53tetR337H at pH 4.* Bio 451 & 452 with Dr. Richard Kriwacki of St. Jude Children's Research Hospital.

Katie Cox '03. *Investigating the role of Neuronal Interleukin-16 on learning and memory in the murine brain.* Bio 451 & 452 with Dr. Jay Blundon.

Courtney Frye '05. *Domains of the EBNA-3C protein required for regulation of the EBV oncoprotein LMP-1.* Bio 451 & 452 with Dr. Clare Sample of St. Jude Children's Research Hospital.

Tyler Gamble '06. *The effects of seminal fluid on sperm mitochondria ultrastructure.* Bio. 452 with Dr. Carolyn Jaslow.

Lisa Harsch '05. *Quantifying the refuge effect of water lilies (Nymphaea) for Daphnia: Is it structure or shade?* Bio 451 & 452 with Dr. Romi Burks.

Hung Hoang '05 and Chip Hartigan '05. *Preliminary phenotype characterization of cell wall mutants in Aspergillus nidulans.* Merck/AAAS Fellowships with Dr. Terry Hill.

Tim Hoggard '03. *Plasmid recovery from a transformed strain of Aspergillus nidulans.* Bio. 451 & 452 with Dr. Terry Hill.

Tim Hoggard '03. *Localization of amyloplast in the DEZ region of gravistimulated roots using light microscopy.* Bio 451 & 452 with Dr. Chuck Stinemetz.

Tim Hoggard '03. *Isolation of a hydrotropic mutant of arabidopsis.* Bio 451 & 452 with Dr. Chuck Stinemetz.

Katie Jameson '05. *High copy suppression of mis-localized G1 cyclin CLN3 in Saccharomyces cerevisiae.* Biology 452 with Dr. Mary Miller.

Jeshenna Johnson '04. *Determination of "handedness" in the giant panda.* Bio 451 with Dr. Tony Becker.

Daniel Keedy '06. *A scanning electron microscopy examination of cortical cell shape and cell wall structure in sorbitol treated root caps.* Bio. 452 with Dr. Chuck Stinemetz.

Matt Keogh '03. *Localization of amyloplast in the DEZ region of gravistimulated roots using light microscopy.* Bio 451 & 452 with Dr. Chuck Stinemetz.

Michael Lyerly '04. *Variation in the morphological characteristics of subpopulations in bovine sperm.* Bio. 452 with Dr. Carolyn Jaslow.

Forrest McCullough '04. *Condition indices of Corbicula fluminea in the Wolf River.* Bio. 451 & 452 with Dr. David Kesler.

Rupal Patel '05. *Social dominance in the reticulated giraffe.* Bio 451 with Dr. Tony Becker.

Heidi Rademacher '05. *Creation of a kinase-defective mPERK protein by point mutation.* Bio 4 with Dr. Linda Hendershot of St. Jude Children's Research Hospital.

Jennifer Riem '03. *Spider communities of riparian habitats along the Wolf River.* Bio 451 & 452 with Dr. David Kesler.

Anna Seal '03. *The effects of seminal fluid on sperm mitochondria ultrastructure.* Bio. 452 with Dr. Carolyn Jaslow.

Sandra Scott '03. Bio 451 & 452 with Dr. Chuck Stinemetz.

Shauna Torrance '04. *Development of a quantitative real time PCR assay for respiratory syncytial virus.* Bio 451 & 452 with Dr. Chuck Stinemetz.

Ann Young '03 *Investigating the role of Neuronal Interleukin-16 on learning and memory in the murine brain.* Bio 451 with Dr. Jay Blundon