



ITHACA COLLEGE
BIOLOGY DEPARTMENT



Spring 2011
BIOL-30200 Junior Research Symposium



Tuesday, May 3

- 4:00 Ariane Shrenker** ([Ed Cluett](#))
“The Role of Actin in Cholesterol Trafficking”
- 4:15 Becca Cline** ([Bruce Smith](#))
“Does Size Matter?: Size and Mate Choice in the Mite *Arrenurus manubriator*”
- 4:30 Cody Chittenden** ([Ed Cluett](#))
“My Life with GEECs”
- 4:45 Naomi Kessler** ([Susan Swensen](#))
“Phylogenetic Analysis of *Gurania* using the psbM-trnD Intergenic Spacer Region”
- 5:00 Jenna Hollier** ([Susan Allen-Gil](#))
“Who's that Bird?: An Exploration and Expansion of Neotropical Birds”

CNS 112

Refreshments served 3:40 p.m. CNS 1st floor lobby. ALL ARE WELCOME!
Please bring your own reusable mug for beverages. Reuse, reduce, recycle.

Wednesday, May 4

- 4:00 Katherine Bixby** ([Ed Cluett](#))
“Planaria regeneration: an electrophoresis lab for high school biology”
- 4:15 Sara Clarke** ([Bruce Smith](#))
“Looking for Love in All the Wrong Places: Locating the Sex Pheromone Receptors on Male *Arrenurus manubriator* mites”
- 4:30 Stephanie Feely** ([Andy Smith](#))
“Analysis of the Oxidative Cross-linking Mechanism of Various Molluscan Species”
- 4:45 Marieke Brouwer** ([Peter Melcher](#))
“Investigating the Role of Green Light in Photosynthesis in *Coleus* spp.”
- 5:00 Kayla Jagoda** ([Marina Caillaud](#))
“Changes in Gene Expression upon Exposure to Low Levels of Bisphenol A in *C. Elegans*”
- 5:15 Caity Erickson** ([Leann Kanda](#))
“Development in Personalities of *Phodopus sungorus*”

Thursday, May 5

- 4:00 Kristin Levin** ([Jean Hardwick](#))
“Effects of Bradykinin on Neuronal Excitability in Guinea Pig Intracardiac Neurons”
- 4:15 Kelsie Phelan** ([Susan Allen-Gil](#))
“Birds in the Bush”
- 4:30 Alex Farrell** ([Susan Swensen](#))
“Phylogenetic Analysis of Genus *Gurania* Based on the psbZ-trnM Intergenic Spacer Region”
- 4:45 Sarah Clark** ([Andy Smith](#))
“The Effect of pH on the Cross-linking Mechanisms of Glue”
- 5:00 Yameleck Tabora** ([Leann Kanda](#))
“The Effect of Population Density on *Phodopus sungorus*”
- 5:15 Britany Straley** ([Marina Caillaud](#))
“Intergenerational Effects of Bisphenol A in *C. elegans*”