



ITHACA COLLEGE
BIOLOGY DEPARTMENT



Fall 2003
303-30200 Junior Research Symposium



TUESDAY, DECEMBER 9

- 4:00 **Sarah Legg**, A Sticky Situation: Different Molluscan Adhesive Proteins
- 4:15 **Eleanor Lahr**, The Role of Bordered Pit Membranes in Water Transport in Sugar Maple Trees
- 4:30 **Robin Rakobitsch**, Large Scale Sequencing of Microstallite Regions in Aphids
- 4:45 **Christopher Ryer**, Foraging Vigilance of the Downy Woodpecker
- 5:00 **Jen Thibert**, Searching for Chemical Inhibitors of Quorum Sensing
- 5:15 **Gonzalo Perez**, Fish Cannibalism and Celibacy
- 5:30 **Steve Sluck**, Will Duct Tape Soon be Renamed Snail Tape? Attempting to Synthesize a Glue Using Molluscan Adhesive Proteins
- 5:45 **Tom Startz**, The Biochemical Structure of Limpet Glue

WEDNESDAY, DECEMBER 10

- 4:00 **Killashandra Cancel**, Primer Design for Amplifying Microsatellite Regions in Aphid DNA
- 4:15 **James Tomlinson**, A Study Assessing the Effects of the Presence of People on Arrival Times Ashore of Yellow-eyed Penguins (*Megadyptes antipodes*) at Katiki Point, Moeraki and Bushy Beach, Oamaru
- 4:30 **Leslie Adams**, Molecular and Chemical Characterization of *Humulus lupulus* (Hops) Varieties
- 4:45 **Joe Resti**, Effects of Mechanical Damage on Soybean Plant Processes
- 5:00 **Erin Wiese**, Xylem Cavitation and Embolism Repair in *Hibiscus rose* Assessed Using Independent Techniques
- 5:15 **Chuck Wheeler**, Detection of Altered Cox2p by Western Blot
- 5:30 **Ethan Kinsey**, Working for the Tanzania Bird Atlas

THURSDAY, DECEMBER 11

- 4:00 **Ke Ke**, The Effect of Distance on Response to Female Sex Pheromones by Male *Arrenurus Manubriator* mites
- 4:15 **Alyson Follenius**, Ithaca College Composting: A Comparison of the Screened Versus Unscreened Bulking Agent and its Effects on Fauna and Decomposition
- 4:30 **Kara Sharp**, Photopositive responses: Evaluating the Effectiveness of Underwater Light Traps for Collecting Water Mites
- 4:45 **Jessica Peacock**, Colchicine Effects on Neuropeptide Innervation of the Axolotl Cardiac Ganglion
- 5:00 **Gina Placco**, I See You!! dpERK Staining in the Eyes of *Xenopus* (frog) embryos
- 5:15 **Rachel Adametz**, The Effect of Cytochalasin D on Cholesterol Trafficking
- 5:30 **Anthony Santoriello**, Molecular Phylogeny of Asian Begonia: effects of Combining Data from ITS, ndhF, and trnS-psbC
- 5:45 **Joslyn Robich**, Another Side Effect of the Pill: Genderbending

CNS 112

Refreshments served 3:40 p.m. CNS 1st floor lobby
ALL ARE WELCOME