EEB Colloquium Schedule
Wed. April 18, 2006, ESC rm 1050

8:00  Coffee, bagels, and pastries
8:45  Opening remarks
8:50  Aneil Agrawal
     A coarse look at whether trait correlations constrain adaptation
9:10  George Arhonditsis
     Evaluation of the current state and future perspectives of aquatic biogeochemical modeling
9:30  Honour McCann (Guttmann Lab)
     Experimental evolution approaches to studying host specificity and virulence
9:50  Dave Zanatta (Murphy Lab)
     The phylogeographic and management implications of genetic population structure in the imperiled snuffbox mussel, Epioblasma triquetra (Bivalvia: Unionidae)
10:10 Jess Ward (McLennan Lab)
     Geographic variation and female mating preferences in the brook stickleback, Culaea inconstans
10:30-11:00 BREAK
11:00 Julio Rivera (Currie Lab)
     Utility of the COI gene for species recognition and phylogeographic analysis in black flies (Diptera: Simuliidae)
11:20 Paul Venturelli (Shuter Lab)
     Ricker revisited: Effects of fishing and females on recruitment dynamics of walleye (Sander vitreus)
11:40 Heather Coiner (Sage Lab)
     Stem freezing sensitivity predicts the northern range limit of kudzu (Pueraria lobata) in North America
12:00 Nathan Lovejoy
     Systematics and evolution of the Neotropical electric fish Gymnotus
12:20-1:40 LUNCH
1:40  Rob Colautti (Barrett Lab)
*The evolution of flowering time in an invasive plant species*

2:00  Jay Biernaskie (Abrams Lab)
*Habitat assessment ability of bees informs the adaptive dynamics of rewarding plant traits*

2:20  Jen Perry (Rowe Lab)
*Evidence for a signal in the consumed spermatophores of a ladybird beetle*

2:40  Jessamyn Manson (Thomson Lab)
*Candida gelsemii provides new insights into the antimicrobial properties of nectar alkaloids and yeast-pollinator interactions*

3:00-3:30  BREAK

3:30  Kim Humphreys (Darling Lab)
*Leapin’ Lepidoptera! The novel locomotory behaviour of a Southeast Asian thyridid caterpillar* (Calindoea trifascialis)

3:50  John Stinchcombe
*The effects of developmental and genetic variation in leaf shape on insect performance*

4:10  Nadia Talent (Dickinson Lab)
*Apomixis in Maloid Rosaceae: one origin or many?*

4:30-5:00  BREAK

5:00 (sharp)  **Atwood Memorial Lecture**
Douglas Futuyma (SUNY)
*The microevolution and macroevolution of insect host-associations*

6:00  Reception