EEB Colloquium Schedule  
Wed. April 18, 2007, 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 (Guttman 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 mircoevolution and macroevolution of insect host-associations*

6:00  Reception