

Animal Behavior Laboratory, Biology 488, Schedule: Fall 2006

Be sure to read the lab, and the primary literature article associated with it, before coming to class. Each student should bring 3 questions about the article and/or how it relates to the lab to class on the day of the lab. These should be handed in at the end of lab; after today, no credit will be given for questions handed in late.

Structuring of time in lab: days with labs done outside:

4-6 p.m. Do lab

6-7 p.m. Discuss primary literature article and how it relates to lab

7-8 p.m. Discuss results and modifications/extensions of previous lab (discussion led by students who led previous lab)

Days with labs done inside:

4-5 p.m. Discuss results and modifications/extensions of previous lab (discussion led by students who led previous lab)

5-7 p.m. Do lab

7-8 p.m. Discuss primary literature article and how it relates to lab

Note: Bad weather may delay some labs, but none will be moved to earlier dates without warning.

September 11: Introduction, Behavioral descriptions at Stanley Quarter Park

September 18: Sampling Methods and Interobserver Reliability: Cricket Grooming Lab

September 25: Cricket Grooming Lab data analysis, including Chi-square testing; Discussion of primary literature article on mallard tail-wagging

October 2: Chapter 20: Economic Decisions and Foraging Trade-Offs in Chickadees: Ted Grabarz and Marissa Wright

(Optional: Tuesday, **October 3** at 8 p.m. and 11 p.m., and Wednesday **October 4** at 3 a.m.: Animal Planet: The Most Extreme Pirates: Includes a segment with Allison Gaudet, Stephanie Collin, Tom McKenna, and Sylvia Halkin studying deceptive caching behavior of squirrels, along with Dr. Michael Steele and his students (Dr. Steele will be giving a seminar at CCSU on October 12; see below.)

October 9: Chapter 21: Seed Selection by Foraging Birds: Kristin Connell and John Powell

(Optional: Thursday, **October 12:** Biology Department seminar at 3 p.m. in Copernicus 236 by Dr. Michael Steele, Wilkes University, on the role of acorn-dispersers in determining where oaks grow; Dr. Steele is also one of our collaborators in research on deceptive caching behavior of squirrels.)

October 16: Chapter 19: Found a Peanut: Foraging Decisions by Squirrels: Jessica Larkin and Julie Traichel

October 23: Talk by Hank Gruner, Vice President of Programs and Exhibits at The Children's Museum in West Hartford, and Wildlife Conservation Society Coordinator for Biodiversity Programs in Connecticut: Conserving Connecticut's Wildlife: Amphibians and Reptiles. Meet in Copernicus 232 at 4 p.m. for talk; we'll move upstairs to our classroom for a discussion with the speaker after the talk, and anyone who'd like can join us for dinner at the China Pan after that.

October 30: Chapter 26: The Response of Tree Squirrels to Conspecific and Heterospecific Alarm Calls: Danielle Norige and Ted Powell

November 6: Chapter 31: The Role of Multiple Male Characters in Mate Choice by Female Guppies (*Poecilia reticulata*): Alex Koskinas, Michelle Moore, and Eric Sroka

November 13: Chapter 8: Observing and Analyzing Human Nonverbal Communication: Allison Gaudet and Jasmine Waterman

November 20: Chapter 13: Dog Training Laboratory: Applied Animal Behavior: Rachel Birk, Erin Donaher, and Shannon Hinkle

November 27: Catch-up day (may occur earlier if weather moves some labs to later)

December 4: Talk by Dr. Heather Williams, Williams College: Bird Songs and Bird Brains: Can Adults be Flexible? Discussion and (optional) dinner with speaker after talk.

December 11: Hartford Crow Roost

Sylvia L. Halkin, Central Connecticut State University