

**Mountain Lake Biological Station  
Summer Seminar Series  
1999**

**First Term**

June

Thursday	10	<b>Andy Taylor</b> - Experimental evidence for the role of predators in the outbreak dynamics of the Southern Pine Beetle.
Sunday	13	<b>Paul Heideman</b> (guest from College of William and Mary) – The importance of good timing: Reproductive seasonality and the evolution of brain pathways
Tuesday	15	no seminar
Thursday	17	no seminar
Tuesday	22	<b>REU Proposals</b> - Special long afternoon session: <b>1:00 - 5:10 p.m.</b>
Thursday	24	<b>Erica Crespi</b> -
Tuesday	29	<b>Daniel Cristol</b> - Getting the hell out of Dodge: spring departure, molt and dominance status in sparrows.

July

Thursday	01	<b>Brandi Van Roo</b> -
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**Intersession**

Tuesday	06	no seminar
Thursday	08	<b>Phillip Shelton</b> - Ecological studies of beavers, moose and wolves in Isle Royale National Park, Michigan.
Sunday	11	<b>Phillip Shelton</b> - Birds of the Spruce-fir zone in Southern Appalachians.
Tuesday	13	TBA
Thursday	15	TBA

## Second Term

Monday	19	<b>Lyn Loveless</b> - Tropical timber extraction and biological conservation: What's a biologist to do?"
Tuesday	20	<b>Mark McPeck: Walton Lecture</b> - Assembling ecological communities the old-fashioned way - by evolution.
Thursday	22	<b>Helen Alexander</b> -
Tuesday	27	<b>Leslie Rissler</b> - Ecological Interactions and Genetic Patterns in the Desmognathus Salamanders.
Thursday	29	<b>Doug Taylor</b> – The Evolutionary Significance of Selfish Genes.

### August

Sunday	01	<b>Doug Taylor</b> – Planes, Train and Automobiles: Doug and Lorne's Excellent Adventure. <b>Dafna Hopenstand</b> – REU Final Report: A possible mechanism for reduction in male food provisioning to young: Effects of testosterone on the tectofugal and thalamofugal visual pathways and on prey detection capabilities in male Dark-eyed Juncos ( <i>Junco hyemalis</i> ).
Tuesday	03	TBA
Thursday	05	<b>Erin Hagen</b> – REU Final Report: Nest site location as an extra-pair mating tactic in female Dark-eye Juncos ( <i>Junco hyemalis</i> ). <b>Henry Wilbur</b> - The population Ecology of Striped Maple: waiting for the sun, catching disease, and changing sex
Sunday	08	<b>Rytas Vilgalys</b> - Tropical Mycology -- Mushrooming in the Antilles.
Tuesday	10	<b>Rytas Vilgalys</b> - Natural history of some pathogenic and non-pathogenic fungi associated with <i>Homo sapiens</i> .
Thursday	12	<b>REU Final Reports</b> - Special long afternoon session: <b>1:00 - 4:50 p.m.</b>