



# SPRING 2013 SEMINAR SCHEDULE

## DEPARTMENT OF BIOLOGICAL SCIENCES

WEDNESDAYS 12 TO 1 PM

BOBBY CHAIN 106 (TEC)

<u>Date</u>	<u>Title and Speaker</u>
February 6	<i>Hot enough for ya? A test of the effects of climate change on population dynamics and life history traits of the Asian tiger mosquito (Aedes albopictus)</i> Dr. Donald Yee (USM)
February 13	<i>Bacterial synergistic interactions in lignocellulose degradation</i> Daniel Deng (Wang lab, USM)
February 20	<i>Diversification and biogeography of Neotropical Cichlids</i> Dr. Caleb McMahan (Louisiana State University, Museum of Natural Science)
February 27	<i>Transition between phases of the annual cycle: Spring migration to breeding in Nearctic-Neotropical songbirds</i> Kristen Covino (Moore lab, USM)
March 6	<i>Interactions between protozoan prey (Phylum Protista) and their mosquito (Order Diptera; Family Culicidae) predators: prey size and predator behavior effects</i> Jeff Skiff (Yee lab, USM) THESIS DEFENSE
March 20	<i>Root dynamics of crop plants for a high CO<sub>2</sub> world: effects of elevated carbon dioxide versus ambient levels of CO<sub>2</sub> and no till management versus conventional agricultural management.</i> PROSPECTUS TALK Charlotte Baker (Davis lab, USM)
March 27	<i>Practice talks for the Southwestern Association of Naturalists meeting</i> Schaefer lab, USM
April 3	<i>Metabolic stimulation of litter-associated microbial heterotrophs by periphytic algae: implications for microbial production and organic matter processing</i> Dr. Kevin Kuehn (USM)
April 10	<i>Using stable isotopes to determine aquatic-terrestrial linkages between container mosquitoes and surrounding predator communities.</i> PROSPECTUS IDEAS Chris Glasgow (Yee lab, USM)
April 17	<i>Foul weather foe: Water habitat parameters and their effect on mosquito populations.</i> PROSPECTUS IDEAS Stephanie Schelble (Yee lab, USM)
April 24	<i>Factors affecting the persistence of enterococci in coastal waters</i> Kimberley Lewis (Wang lab, USM)