

REVISED IB Seminar Schedule 2012

Seminars are held Tuesdays (unless otherwise noted) in the Science Complex, room **SCIE 2315** from 3:30 - 4:30 p.m. All interested are welcome to attend.

Date	Speaker	Title
January 10	Dr. Jonathan Newman (University of Guelph)	<i>Mission accomplished or mission impossible? predicting the biological impacts of climate change.</i>
January 17	Dr. John Fryxell (University of Guelph)	<i>Spatial predator-prey dynamics in the Serengeti ecosystem.</i>
January 24th	Dr. Katrine Turgeon (University of Guelph)	<i>Effects of human disturbance and habitat complexity on animal movement and behavior: Coral reef fishes as a model system.</i>
January 31	Dr. Peter Abrams (University of Toronto)	<i>The structure of competition theory.</i>
February 7	Dr. Andy Sih (University of California – Davis)	<i>Ecological and evolutionary implications of behavioral syndromes (aka as animal personalities).</i>
February 14	Dr. Mehrdad Hajibabei (University of Guelph)	Next generation biodiversity analysis
February 28	Dr. Matthew Leibold (University of Texas)	<i>On the stability and resilience of ecosystems in metacommunities</i>
March 6	Dr. Megan Frederickson (University of Toronto)	<i>The ecology and evolution of mutualisms between ants, plants, and other organisms</i>
March 13	Dr. Patrick Vogen (University of Guelph)	<i>The evolution of photosynthesis and associated traits in response to abiotic agents</i>
March 20	Dr. Alex Shingleton (Michigan State University)	<i>Keeping things in proportion: the developmental regulation and evolution of relative organ size in Drosophila</i>
March 27	Dr. Amy Newman (University of Guelph)	<i>Neurophysiology of stress in wild populations</i>
April 3	Dr. Robert Holt (University of Florida)	<i>Reflections on the Kansas long-term habitat fragmentation experiment: ~ 30 years, and counting</i>