

Comparative Physiology Invited Speaker Series

Fall 2014

Mondays, 4:30 – 5:30 – Biological Sciences 2200: Coffee and Cookies will be provided

Date	Speaker	Title of Talk
Sept. 15	Chris Wood , Zoology, UBC	If sharks are ureotelic, why should they worry about ammonia?
Sept. 22	Greg Goss , Biology, University of Alberta	The good the bad and the ugly of fish physiology
Sept. 29	Sigal Balshine Psychology, Neuroscience & Behaviour, McMaster University	Invasive gobies, singing toadfish and cooperating cichlids: Adventures in aquatic behavioural ecology
Oct. 6	No Seminar	APS Meeting
Oct. 13	No Seminar	Thanksgiving
Oct. 20	William S. Hoar Memorial Lecture: Paul Ponganis , Scripps Institute of Oceanography	Diving physiology of penguins and seals
Oct. 27	Maria Morell , Zoology, UBC	Acoustic trauma and high-frequency hearing adaptations in toothed whales.
Nov. 3	Pat Wright , Integrative Biology, University of Guelph	Deep breathing or breathless?: Aerial respiration in amphibious fishes
Nov. 10	Chris Martyniuk , Veterinary Medicine, University of Florida	Gonadal development and steroid production in teleost fishes: Novel insights from molecular networks
Nov. 17	Keith Tierney , Biological Sciences, U. of Alberta	The sense of smell and its impairment in migratory salmonids
Nov. 24	Richard Wassersug , Anatomy and Neurobiology, Dalhousie University	Adaptations of anuran larvae: Polliwog solutions to an amphibious life style
Dec. 1	Barrie Frost , Psychology, Queens University	A taxonomy of different types of visual motion: Their function, and their underlying neural mechanisms