



Water Talks at U of L

Wednesday April 1st, 2015
12:00-13:00, WE 1001



Patrick Barks
PhD Candidate
Department of Biological Sciences
University of Lethbridge

Parental age effects and the evolution of ageing in duckweed

Patrick studies the evolutionary biology of ageing. Age-related declines in demographic performance seem inherently maladaptive, but most species are subject to such declines nonetheless. Why does nature not simply select against the alleles that cause ageing? And why do closely-related taxa sometimes exhibit vastly different rates of age-related decline? Patrick conducts laboratory experiments with duckweed (a tiny aquatic plant) and uses mathematical modelling to address fundamental questions pertaining to the evolutionary biology of ageing.

Please join us in the AWESB for this exciting seminar series! For more information, contact Dr. Andreas Luek at andreas.luek@uleth.ca or Dr. Alice Hontela at alice.hontela@uleth.ca