MSc or PhD position for Fall 2014

Physiological basis of individual variation in workload during parental care in European starlings – a problem of exercise endocrinology?

I obtained a NSERC Equipment grant in 2014 for an Automated radio-tracking system (similar to that used in Mitchell et al. 2012). We will use this to track foraging movements of individual female starlings during parental care and investigate the physiological basis of variation in workload and potential costs of reproduction.

General requirements: I am looking for a student with a strong academic background, a commitment to graduate school and basic research, and a genuine interest in integrating physiology and evolutionary biology. Experience with radio-telemetry and/or blood sampling and banding an advantage. This work will be based at SFU with fieldwork in the Lower Mainland, BC.

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