



UNIVERSITE DE  
**SHERBROOKE**

Ph.D. on tree swallows  
Biology Department



Photo: Gabriel Pigeon

I am looking for a Ph.D. student to explore the links between behaviour, immunity and parasites in Tree swallow (*Tachycineta bicolor*). This research is part of a long-term program in collaboration with Prof. Dany Garant at the Université de Sherbrooke, Qc, Canada. Since 2004, more than 8000 individually marked tree swallows have been monitored on 400 nest boxes. The Ph.D. candidate will have access to this long-term dataset and will also participate to field work during two or three seasons (May to July) and assist with capture, marking and measuring of the birds, as well as collecting samples for hormone and DNA analyses.

Assets for this position include a M.Sc. degree, publications, a knowledge of 'basic' French (or a strong willingness to learn it), fieldwork experience, strong quantitative skills. A tax-free scholarship is available for three years, and financing for travel, fieldwork and lab expenses has been secured. The project could start either in May or September 2012.

For information on my research, see <http://pages.usherbrooke.ca/fpelletier/>

Interested candidates should send a CV, a brief statement of research interests and the e-mails of two referees before December 20th to Fanie Pelletier: [fanie.pelletier@usherbrooke.ca](mailto:fanie.pelletier@usherbrooke.ca)