

The James Lab at the University of Toronto is looking for enthusiastic graduate students to undertake projects in spatial ecology and forest health. Our work aims to improve understanding of landscape-level disturbance and recovery processes in forest ecosystems in order to meaningfully inform sustainable resource management.

You can learn more about the James Lab here: [www.jameslab.ca](http://www.jameslab.ca)

The shape and specifics of individual graduate student projects are formed through collaboration with you and our research partners.

Possible project areas include: insect–wildfire interactions, cumulative effects of disturbances on forest health and wildlife habitat, spatial population dynamics of outbreaking species, meta-community dynamics in continuous landscapes, and landscape genetics of forest insect pests.

Experience with some, or all, of {forest ecology, R, GIS, statistics, or population genetics} will put you on a good footing.

To apply, first refer to the guidelines for admission to graduate studies in the Faculty of Forestry at the University of Toronto: <http://forestry.utoronto.ca/mscf-and-phd/>. Then, send a short letter of motivation, your CV, recent transcripts, and the names of two references to Dr. Patrick James: [patrick.ma.james@gmail.com](mailto:patrick.ma.james@gmail.com).

The start date is not fixed, but a reasonable target is January 2020.