

Graduate opportunities in **sustainability entrepreneurship and urban transformations** at the University of Waterloo

We are seeking **two PhD** students and **one Master's** student, starting in **January or September 2019**, to join the Sustainability Policy Research on Urban Transformations (SPROUT) lab in the Department of Geography and Environmental Management (GEM). These students will be funded as part of an international team that explores urban sustainability transitions and the transformative potential of small businesses. They would pursue their Master's or Doctoral degree in GEM, designing their thesis or dissertation to support a major new international partnership project, TRANSFORM.

Housed in the SPROUT Lab, TRANSFORM explores the role of small businesses in triggering and accelerating sustainability transitions in a range of countries, including Canada, the United States, Germany, Sweden, Denmark, Australia, and the Netherlands. We are investigating the potential for low-carbon technological and social experiments to scale up, influencing the behavior of other businesses, sectors, and communities. There is considerable flexibility within this mandate: current students, for instance, explore local visioning processes, green infrastructure, and food systems.

The SPROUT Lab, led by Dr. Sarah Burch (Associate Professor and Canada Research Chair in Sustainability Governance and Innovation) is an energetic, interdisciplinary team with a passion for tackling complex social and environmental issues using rigorous qualitative and quantitative methods. Exciting opportunities exist within this group for peer mentoring, conference travel, publications, and collaborative learning.

Students interested in these positions should possess experience and skills (appropriate to their level) in at least one of the following areas:

- Environmental governance
- Entrepreneurship and innovation
- Sustainability science
- Urban climate change responses
- Sustainability transitions and experiments
- Business strategy and organizational behaviour

For more information, please contact Dr. Sarah Burch ([sburch@uwaterloo.ca](mailto:sburch@uwaterloo.ca)).

Potential students are encouraged to send the following materials to Dr. Burch by **October 30th, 2018**.

- A letter of interest outlining your **research interests** and **experience**

- Curriculum vitae
- Transcript or unofficial list of grades from highest degree obtained

For more information:

- University of Waterloo: [www.uwaterloo.ca](http://www.uwaterloo.ca)
- UW Faculty of Environment: [www.uwaterloo.ca/environment](http://www.uwaterloo.ca/environment)
- The SPROUT <https://uwaterloo.ca/sustainability-policy-research-on-urban-transformations-lab/>
- Geography and Environmental Management graduate programs  
<https://uwaterloo.ca/geography-environmental-management/graduate>

