



## **JOB POSTING – POSTDOCTORAL FELLOW**

**Area of Research:** Transportation / Planning / Suburbs / Justice

### **Overview of the Position:**

Rapid urbanization is transforming suburban peripheries world-wide, creating immense transportation-related social and environmental problems that threaten human health and wellbeing. Recognizing this as a significant global challenge, the University of Toronto Scarborough has created the **Suburban Mobilities Cluster of Scholarly Prominence** led by Dr. Steven Farber to research four interdisciplinary challenges: rising suburban inequalities, improving transportation design and technology, climate change, and resilience to shocks. More information about Suburban Mobilities can be found in [here](#).

We are seeking a single candidate for a **term lasting up to three years** (with the potential to renew) to join the research team as a main contributor to the cluster's activities in advancing new research approaches, developing partnerships and engagement, and creating student support and embedded training opportunities.

The postdoctoral fellow will have office space at the University of Toronto Scarborough campus, will have opportunities to collaborate with interdisciplinary transportation researchers in multiple departments across the tri-campus University of Toronto, and may affiliate themselves with the [Spatial Analysis of Urban Systems](#) (SAUSy) Lab, the [University of Toronto Transportation Research Institute](#), and the [School of Cities](#). The University of Toronto is a globally ranked research university that offers [postdoctoral fellows](#) the highest levels of opportunity for professional and scholarly training, network development, and the opportunity to engage with stakeholders throughout the Greater Toronto Area and beyond.

### **Description of Duties:**

The successful candidate will act as project coordinator, conducting primary research in one or more of the abovementioned suburban mobility challenge areas and will be lead-author on journal articles and conference presentations. The candidate will support knowledge transfer through web and social strategies and act as partnership coordinator, facilitating interactions between diverse project team members across university units as well as partners in the community and the private and government sectors. The postdoctoral fellow will assist in the development of this research cluster by providing support for developing partnered undergraduate student research/co-op opportunities and participating in collaborative grant writing.

### **Required qualifications:**

- PhD degree in planning, geography, engineering, or related field awarded within past 5 years;
- Extensive knowledge of transportation planning, transport equity, public transportation, emerging transportation technologies, and their implementation in suburban contexts;

- Demonstrated experience in quantitative analysis, GIS and network analysis, or travel behaviour modelling;
- Excellent written and oral communication in English;
- Excellent personal time management, project management and organizational skills.

**Salary:** \$60,000/ year + conference travel + benefits + 15 days of vacation

*Please note that should the minimum rates stipulated in the collective agreement fall below the rates stated in this posting, the minimum rates stated in the collective agreement shall prevail.*

### **Application instructions**

All individuals interested in this position must submit a cover letter and short research statement, a CV, and contact info for two references to Steven Farber (steven.farber@utoronto.ca) by the closing date. Please email materials in a single PDF with the subject line: **Suburban Mobilities PDF Application**.

**Closing date:** Screening of applications will commence on **October 1<sup>st</sup>** and continue until the position is filled.

**Supervisor:** Prof. Steven Farber

**Expected start date:** May begin immediately.

**Term:** 3 years

**FTE:** 1 Full-time equivalent

The normal hours of work are 40 hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employee's research and training and the needs of the supervisor's research program may require flexibility in the performance of the employee's duties and hours of work.

*Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement.*

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*The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.*