



School of Cities at the University of Toronto – Mobility Lab Job Posting: Postdoctoral Mobility Fellow

Area of Research: Mobility / Infrastructure / Neighbourhood Change / Cities & City-Regions

Position Overview:

Mobility Lab (ML) is a new network based at the School of Cities (SoFC), aimed at driving innovation in urban policy addressing the global challenge for cities to evolve into more sustainable, equitable, and resilient urban forms and mobility systems. Mobility Lab will connect and build on the University of Toronto's (UofT) renowned multidisciplinary, tri-campus expertise and further establish UofT as a global centre for urban mobility research. Led by Prof. Eric Miller (Department of Civil and Mineral Engineering), Mobility Lab will focus on four research themes: (1) Urban Inequality; (2) Transportation Technology and Services; (3) Climate Change and Health; and (4) Designing for Disruption. Mobility Lab research at the School of Cities will be led by Professors Karen Chapple, SoC Director, and Matti Siemiatycki, Special Advisor to SoFC.

We are seeking a single candidate for a term lasting up to two years (with the potential to renew for a third year) to join Mobility Lab at the SoFC as a main contributor to the cluster's activities in advancing new research approaches, developing partnerships and engagement, disseminating findings, and creating student support and embedded training opportunities. We are particularly interested in finding candidates with expertise in assessing the impacts of transportation investments on accessibility and equity for underserved or underrepresented communities.

Co-supervised by Professors Chapple and Siemiatycki, the postdoctoral fellow will have office space at the School of Cities (University of Toronto St. George campus), will have opportunities to collaborate with interdisciplinary researchers in multiple departments across the tri-campus University of Toronto, and will have the opportunity to affiliate with the [Institute for Management & Innovation \(IMI\)](#) and/or the [University of Toronto Transportation Research Institute \(UTTRI\)](#). 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 research manager, conducting primary research in one or more of the abovementioned thematic areas and authoring journal articles, conference presentations, and grant proposals. The candidate will support knowledge transfer through web and social strategies and facilitate community engagement with the Mobility Lab across nonprofit, public, and private sectors. The postdoctoral fellow will assist in the development of this research cluster by providing training and support for undergraduate and graduate student researchers.

Required qualifications:

- PhD degree in geography, planning, political science or related field awarded within past 5 years;
- Extensive knowledge of infrastructure and accessibility planning, policy and governance, as well as transportation and land use interactions;

- Demonstrated experience in quantitative analysis; fluency in data analytics, interactive visualization, and GIS; programming skills (R or Python) strongly preferred;
- 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

The successful candidate will be eligible to apply for additional travel and research supports designated for postdoctoral fellows based at the SofC.

Application instructions

All individuals interested in this position must submit a cover letter and short research statement, a CV, and contact details for two references to Karen Chapple (karen.chapple@utoronto.ca) by the closing date. Please email materials in a single PDF with the subject line: **SofC-ML PDF Application**.

Closing date: Screening of applications will commence on **September 1st** and continue until the position is filled.

Supervisor: Professors Karen Chapple and Matti Siemiatycki

Expected start date: October 1 or later

Term: 2 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.