

PHD STUDENT FUNDING OPPORTUNITIES IN THE GEORGIA TECH SCHOOL OF CITY & REGIONAL PLANNING

The School of City and Regional Planning (SCaRP) at the Georgia Institute of Technology is accepting applications for four new PhD assistantship positions commencing in the Fall of 2016. The SCaRP PhD Program has grown in recent years to include 25 students working in close collaboration with the School's 14 full time faculty on a wide range of innovative and emerging research areas in planning. While applicants

to the PhD Program are encouraged across the full spectrum of planning scholarship, three assistantship positions are available for the Fall of 2016 in the focus areas of equity and housing in transportation planning, climate change planning, and open data in transportation planning. An overview of each assistantship position and information on the application process follow.

PHD ASSISTANTSHIP IN HOUSING AND TRANSPORTATION EQUITY

Questions? Email Dr. Alex Karner at alex.karner@coa.gatech.edu

The School of City and Regional Planning invites applications for a PhD assistantship in Housing and Transportation Equity under the direction of Assistant Professor Alex Karner. The assistantship position covers tuition and salary for a period of between one and four years and, pending the outcome of a separate application process, may also carry a Georgia Tech President's Fellowship, which would provide additional salary support. The successful applicant will conduct research on the environmental consequences of jobs-housing imbalances (including greenhouse gas and air pollution emissions from transportation), with a particular focus on low-wage jobs and affordable housing. The project will leverage existing national data sources as well as original data collection. The results are expected to be relevant to researchers, practitioners, and housing advocates seeking the achievement of just, sustainable, and prosperous cities and regions.

Candidates are sought with backgrounds in planning, geography, civil engineering, statistics, or other cognate disciplines; experience working with large public datasets, databases, and open source statistical software (e.g., R and Python); and strong skills in geographic information systems. Interested individuals should apply to the School of City and Regional Planning PhD program through the standard online application process and highlight qualifications for the "PhD Assistantship in Transportation Equity" through their personal statement. To apply, please visit: <http://www.planning.gatech.edu/academics/admissions/phd>

PHD ASSISTANTSHIP IN CLIMATE CHANGE PLANNING

Questions? Email Dr. Brian Stone at stone@gatech.edu

The School of City and Regional Planning invites applications for a PhD assistantship in Climate Change Planning under the direction of Professor Brian Stone. The assistantship position covers tuition and salary for a period of between one and four years and, pending the outcome of a separate application process, may also carry a Georgia Tech President's Fellowship, which would provide additional salary support. The successful applicant will have an opportunity to work on a National Science Foundation-supported project titled, "Enhancing Emergency Preparedness for Critical Infrastructure Failure during Extreme Heat Events," and focused on the public health risks of climate change-related extreme weather events. The most competitive applicants will hold a Master's degree in City and Regional Planning, Environmental Management, or Public Health; bring skills in geospatial analysis or numerical modeling; and/or work experience in the fields of planning or public health.

Interested individuals should apply to the School of City and Regional Planning PhD Program through the standard online application process and highlight qualifications for the "PhD Assistantship in Climate Change Planning" through their personal statement. To apply, please visit: <http://www.planning.gatech.edu/academics/admissions/phd>

PHD ASSISTANTSHIP IN OPEN DATA FOR TRANSPORTATION PLANNING

Questions? Email Dr. Alex Karner at alex.karner@coa.gatech.edu

The School of City and Regional Planning invites applications for a PhD assistantship in Open Data for Transportation Planning under the direction of Assistant Professor Alex Karner. The assistantship position covers tuition and salary for a period of between one and four years and, pending the outcome of a separate application process, may also carry a Georgia Tech President's Fellowship, which would provide additional salary support. The successful candidate will have the opportunity to conduct research that uses multiple publicly available data sources to understand travel behavior at the metropolitan scale including, but not limited to, congestion patterns, and spatial and temporal variation in rates of walking, cycling, and public transit use. It is expected that the models and methods developed through this work will provide much timelier information to decision makers and planners than is currently available.

Candidates are sought with backgrounds in planning, geography, civil engineering, statistics, computer science or other cognate disciplines; experience working with large public datasets, databases, and open source statistical software (e.g., R and Python); statistical modeling, including Bayesian approaches; and strong skills in geographic information systems. Interested individuals should apply to the School of City and Regional Planning PhD program through the standard online application process and highlight qualifications for the "PhD assistantship in Open Data for Transportation Planning" through their personal statement. To apply, please visit: <http://www.planning.gatech.edu/academics/admissions/phd>.