

Doctoral Research Position at Department of Geography, University of Utah

Advisor: Dr. Steven Farber

External Co-Advisors: Harvey J. Miller and/or Morton O'Kelly

Start Date: January 1st 2014

Steven Farber is currently seeking a doctoral student for an NSF funded research position to investigate the social interaction potential of metropolitan regions. A project summary and several published articles in this research area can be found in the links below.

This is a 2-year position with a strong probability of continuation beyond the initial term for up to 4 years of total funding. The initial two year funding package includes salary, full tuition waiver, travel and limited fringe benefits.

The successful applicant must possess a Master's degree in Geography, Computer Science, Urban Planning, or some other related discipline such as Economics, Regional Science or Civil Engineering. Candidates should have expertise in several of the following areas: GIScience, time geography, transportation, regional science and segregation. The research is computationally intensive and the successful candidate will also be able to demonstrate competencies in scripting for GIS and data analysis, and be comfortable with learning how to modify and run C++ code in a cluster computing environment.

In order to meet the application deadline to our PhD program, interested candidates **MUST APPLY TO THE PHD GEOGRAPHY PROGRAM BY OCTOBER 1st, 2013**. Information about applying can be found at: <http://www.geog.utah.edu/graduate-program.html>. You may contact MaryAnn Golightly (maryann.golightly@geog.utah.edu) with any additional questions concerning your PhD application.

Applicants should send a cover letter, CV, and the contact details for three references directly to Steven Farber (steven.farber@geog.utah.edu) by September 27th, 2013. Please feel free to contact Dr. Farber with any inquiries about the position.

http://www.nsf.gov/awardsearch/showAward?AWD_ID=1339462&HistoricalAwards=false

<http://dx.doi.org/10.1016/j.jtrangeo.2013.03.002>

<http://dx.doi.org/10.1016/j.compenvurbsys.2012.06.007>

<http://dx.doi.org/10.1080/00045608.2012.689238>

<http://stevenfarber.wordpress.com>