Summer 2017

The Diversity Fellowship at Minnesota Population Center (www.pop.umn.edu) at the University of Minnesota is designed to help recruit undergraduate and graduate students to work on its U.S. or international demographic data resources or with MPC Member Faculty. Projects or units with openings this summer include: IPUMS-DHS & IPUMS-International, and faculty-led research projects with Dr. Samuel L. Myers, Jr., with Dr. Michelle Phelps, and with Dr. Eric Shook. You may find more information and links to these MPC projects at popdata.org, Dr. Myers’ profile, Dr. Phelps’ profile, and Dr. Shook’s profile.

Qualifications

**Required:** Students must be enrolled in an undergraduate or graduate program at the University of Minnesota. The MPC works with students from many disciplines across campus. Students must have: excellent written and oral communication skills, excellent computer skills and ability to work in a technical environment, good interpersonal skills, reliability and attention to detail, and the ability to act independently and as part of a diverse team environment.

**Additional Selection Criteria:** Students should self-identify with a historically underrepresented group which includes, but is not limited to: African Americans, American Indians, Hispanic/Latino/a Americans, Asian Americans. Students may have: knowledge of a major statistical package (Stata, SAS or SPSS), experience analyzing census or survey microdata, experience with HTML, Unix, and XML metadata, and/or use and knowledge of ArcGIS or other GIS software packages. We are especially interested in recruiting students who could use MPC data in their own research.

**Responsibilities**

Fellows will work extensively with data of various types, including historical census and survey data from the United States and spatial data. They will interpret, edit, and format technical documentation. They also will analyze data in a statistical packages and record the findings systematically. Some fellows help to prepare data for distribution through MPC's data dissemination web sites. Fellows are expected to carry out a variety of other tasks as needed for data preparation and data dissemination. Fellows will be expected to learn new software and techniques as necessary, perform work in a timely manner while being attentive to details, and show initiative in solving problems.

Fellows will report to and be mentored by research scientists, senior data analysts, faculty, software developers, or other professional staff working on the assigned project. They may collaborate with principal investigators, other research assistants, post-doctoral associates, and other project and Center staff.
Potential Projects
*Please check http://z.umn.edu/2017diversity for more detailed project descriptions.

Stats Education Outreach
- IPUMS-DHS & IPUMS-International

Ethnic Disparities in Drowning Rates
- Research with Professor Samuel L. Myers, Jr.

Police Force Size and Fiscal Austerity
- Research with Professor Michelle Phelps

Transforming Geocomputing
- Research with Professor Eric Shook

Benefits
Professional mentorship: each Fellow is paired with 2 mentors working on the assigned project. Professional development activities: Fellows will participate in at least 3 events over the course of the summer. Weekly cohort meetings. Paid summer stipend. Graduate students: 10 weeks, 20 hours per week, $22.50/hr. Undergraduate students: 8 weeks, 20 hours per week, $10.50/hr.

Application Instructions
Please submit a cover letter and a resume/CV. Interviews will take place in March. Note: Your cover letter should explain your interest in working with us. It also should articulate which project/s you have a special interest in and for which you are most qualified. Applicants should send materials to mpc-jobs@umn.edu. Applicants will be notified of selection or non-selection on or before April 14, 2017. Application deadline March 15, 2017.

The University of Minnesota shall provide equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.

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