Position Number: D93397
Working Job Title: Community GIS Project Leader
Rank: Senior Research Associate 1
Department: Institute of Portland Metropolitan Studies, College of Urban & Public Affairs
Job Classification: Unclassified, AAUP Represented
FTE: 1.0 benefits eligible

Background

The Institute of Portland Metropolitan Studies (IMS) is a program within the College of Urban and Public Affairs at Portland State University (PSU). IMS convenes regional partners, curates credible information, and conducts objective policy research to stimulate dialogue and action that address critical regional issues. The IMS provides information in a number of formats, including *Metroscape,* our flagship publication for general audiences, published twice per year; Greater Portland Pulse, the regional indicators partnership; and Neighborhood Pulse. IMS works on a variety of other research and outreach projects to inform public policy, as determined by its Board of Directors. IMS is affiliated and works closely with the Population Research Center (PRC), home of the Oregon State Data Center, the Oregon Population Estimates Program, and the Oregon Population Forecast Program. IMS and PRC work with local and state government and nonprofit agencies to conduct policy and demographic research that supports public and private decision making, such as school enrollment forecasts, analysis of trends and issues related to aging and public health, economic development studies, housing needs and analysis, and small geography population estimates. Center research faculty engage in a variety of research projects that provide data analysis to decision makers throughout the Portland metropolitan region and across Oregon.

Some faculty within the IMS and PRC teach in the College's Nohad A. Toulan School of Urban Studies and Planning (TSUSP) or in PSU's university studies program.

Position Summary

This position is an AAUP represented non-tenure track faculty appointment at the rank of Senior Research Associate 1.

Principal duties of the position:
- Community geography – engage with communities throughout the Portland region to identify innovating mapping and other data visualizations to serve community needs.
- Provide GIS analysis support for projects in IMS and PRC.
- Possibly teach within the undergraduate or graduate programs within the College of Urban and Public Affairs or in PSU's University Studies program.
- Contribute to strategic planning for IMS and PRC.

Key Responsibilities

- Lead the development and implementation of IMS's neighborhood indicators program. Plan and expand the Neighborhood Pulse web site, engage in community asset mapping, neighborhood indicator development, Geographical Information Systems mapping, and spatial and statistical analysis of demographic and other neighborhood data.
- Engage a diverse set of community groups in partnerships to gather and visualize information that empowers them to make positive change in their communities.
- Participate in the development of resources to support the neighborhood indicators program by identifying funding sources, writing grant proposals, and partnering with

other departments at PSU, other educational institutions, and community organizations to attract funding. Contribute to externally funded studies that require GIS analysis, data analysis, and outreach.
- Supervise students and research assistants in the implementation of the neighborhood data program. Collaborate with other team members to develop and disseminate information about neighborhoods throughout the Portland Metropolitan area.
- Develop new research, data collection, visualization, and analytical methods that add to the Institute's ability to provide neighborhood information. Collaborate with other research programs at PSU and other research and policy institutions.
- Lead and participate in community and national presentations and workshops.
- Support IMS and PRC research projects and publications with GIS analysis and cartography, including *Metroscape*.

Required Qualifications and Skills
- Master's degree in Urban Studies, Geography, planning, or similar social science background
- At least two years progressively responsible experience developing and managing GIS projects
- At least two years of experience working with community partners
- Experience and demonstrated proficiency with Geographical Information Systems
- Solid experience and familiarity with GIS and database software including ARCGIS suite
- Cartographic and data visualization training and skills, as demonstrated by work samples
- Familiarity with Census data and other geographically specific data sets
- Excellent written, oral, and interpersonal communication skills

Preferred Qualifications
- Familiarity or experience with programming languages such as Javascript, html5, and open source GIS software
- GIS teaching experience
- A demonstrated track record of attracting grant and contract funding.

Compensation
This is a renewable, 12-month fixed-term position. The starting annual salary for this position will be commensurate with the candidate's qualifications and experience. Compensation includes an excellent benefits package, including 95% premium paid healthcare; a generous retirement and vacation package; and reduced tuition rates for employee, spouse or dependent at any of the Oregon Public Universities.

To Apply
The position will remain open until finalists are identified. However, for priority consideration, apply by February 8 using the following link: (https://jobs.hrc.pdx.edu/postings/18054).

Additional information about the Institute of Portland Metropolitan Studies and the Population Research Center can be found at the following web sites:
http://www.pdx.edu/ims/
http://www.pdx.edu/prc/

Portland State University is an Affirmative Action, Equal Opportunity Institution and welcomes applications from diverse background and candidates who support diversity.