



Libraries and School of Information Studies

POSITION ANNOUNCEMENT

Geospatial Information Specialist Clinical Assistant Professor

Purdue University Libraries welcomes applicants with expertise in geospatial information for a new clinical faculty position at the clinical assistant professor level. This will be a 12-month, fiscal year appointment, with primary responsibilities for the Libraries GIS instruction program at both undergraduate and graduate level. The Libraries provides a central place to the university in teaching, managing, and distributing geospatial information, as well as coordinating the teaching and outreach efforts for the campus GIS community. The person in this position will work with the Libraries' GIS team to fulfill this mission by engaging with the campus community to meet their geospatial information needs. In addition to supporting the instruction programs, this position will also supervise students' capstone projects, advise students in the GIS certificate program, support research projects with geospatial analysis and visualization, manage geodatabase and the GIS servers. This position will also participate in the Big Ten Academic Alliance geospatial information network, contribute to outreach efforts such as Purdue GIS Day and BTAA GIS Conference. Purdue University Libraries is a participating institution in Esri Innovation Program (EIP). The successful candidate for the position will participate in activities related to EIP and help to facilitate resource/access around this program.

Successful Candidate Will

- Develop and teach geospatial information courses and workshops that incorporate active-learning methods within an experimental education environment.
- Engage with the campus community to develop interdisciplinary collaborations and research opportunities.
- Work with the GIS team to administrate the GIS Certificate Program and advise students.
- Collaborate with Libraries faculty and staff to develop instruction materials.
- Provide in-person, phone, and virtual consultations.
- Work as a team to coordinate the engagement activities including GIS Day event, BTAA GIS Conference, IndianaView program, Esri Innovation Program, etc.

Required Qualifications

- Ph.D. or Master's degree from an accredited GIS program or a discipline with a significant GIS component.
- Experience with instructional material development and teaching experience in GIS.

- Experience in the use of GIS software to store, manage, create, analyze, and display geospatial data.
- Experience in creating and managing geodatabases and GIS server environment.
- Experience with GIS programming and web GIS.
- Experience of advising students.
- Experience of outreach programs.
- Experience in research data management.
- Developed research agenda.

Environment: Purdue University Libraries and School of Information Studies (Libraries), recipient of the 2015 Award for Excellence in University Libraries from the Association of College and Research Libraries (ACRL), is at the forefront of academic librarianship and redefining the role of the academic, research library in learning, discovery, and engagement activities of the University. Libraries faculty and staff are deeply involved in information literacy instruction and instructional design, redefining of learning spaces, scholarly communication, data management, and global outreach. Libraries faculty have expanded their collaborative endeavors with disciplinary faculty in integrating information literacy into the core curriculum.

Purdue University (<http://www.purdue.edu/>), located in West Lafayette, Indiana, in the historic Wabash River valley, is one hour from Indianapolis and two hours from Chicago. Renowned nationally and internationally for its programs in engineering, science, agriculture, and business, the University has over 51,306 students and 18,384 employees. U.S. News and World Report ranks Purdue 1st for Online Graduate Engineering Programs in the U.S. Fast Company ranks Purdue 16th among the World's Most Innovative Companies and 1st in education. Purdue is a member of the Association of American Universities (AAU), Association of Public and Land-grant Universities (APLU), and the Big Ten Academic Alliance (BTTA).

The greater Lafayette area (<http://www.homeofpurdue.com/>) provides diverse cultural, social, and recreational activities.

Salary and benefits:

The minimum salary is \$80,000. Salary commensurate with experience in the context of Purdue University's salary structure.

Non-tenure track clinical faculty position. Rank of Clinical Assistant Professor.

Start-up funds are provided for computer/software/equipment, and for travel and professional development.

Purdue provides a generous fringe benefit package that includes retirement benefits as well as health, disability and life insurance, and tuition support for employee, children, and spouse.

Purdue provides dual career assistance and relocation services.

Relocation funding will be available and discussed on a case-by-case basis.

Application process:

Submit applications online at <https://careers.purdue.edu/job-invite/30857/> and include the following:

1. Cover letter describing your interest in GIS and address the required qualifications;
2. Curriculum vitae;
3. Names and contact information for three references.

A background check will be required for employment in this position.

Review of applications will begin **April 15, 2024** and continue until position is filled.

Inquiries may be sent to Carole Tolley, Lead Administrative Assistant at tolleyc@purdue.edu.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.