



Access. Knowledge. Success.

POSITION ANNOUNCEMENT

Metadata Specialist

Assistant, Associate, or Full Professor

Purdue University Libraries seeks an energetic, intellectually curious, and innovative librarian to join the Libraries as Metadata Specialist. The Metadata Specialist is responsible for developing metadata strategies to facilitate discovery, use, and preservation of Purdue digital assets. This includes developing collaborative approaches to the development and application of metadata standards to emergent Libraries collections and to address issues of knowledge management faced throughout campus.

The position will specify the application of appropriate descriptive, administrative, and technical metadata schemas for digitized and born-digital content managed by the Libraries. This will include a leadership role in non-MARC metadata projects. This position will develop strategies for metadata interoperability to facilitate effective access and preservation. This includes strategies for integrating heterogeneous metadata from highly distributed collections within local services, as well as exposing locally generated metadata to external services. The position will play an active role in national and international discussions about the emerging and dynamic role of metadata in providing access to information resources.

Participating in interdisciplinary, sponsored research with Purdue faculty, this position will help develop new approaches to describing and managing research data and other digital collections. The position will work closely with the Digital Collections Librarian, Head of Archives and Special Collections and other Libraries' faculty and staff to develop policies and workflows for digital collections. The position will collaborate with the Head of Metadata Services to implement workflows and practices for managing digital collections.

The successful candidate will work with faculty and staff within IT, Resource Services and Research to develop a systems architecture for managing heterogeneous metadata, including MARC and non-MARC formats, and to develop production workflows for managing metadata for the Purdue University Libraries and Press. The position will report to the Associate Dean for Digital Programs and Information Access

Requirements: Master's degree in Library/Information Science (ALA accredited or equivalent). Experience working with standard metadata formats from the library, digital library and publishing communities (e.g., MARC, EAD, METS, MODS, PREMIS, ONIX). Experience selecting and applying

controlled vocabularies and ontologies to digital library projects. Familiarity with data interchange standards (e.g., OAI-PMH, SRW/U). Excellent communication skills and the ability to interact effectively with faculty, staff and students. Ability to work independently and as a team member in a dynamic environment and on a variety of simultaneous projects. Strong analytical skills. Evidence of successful participation in partnerships or collaborations. Demonstrated understanding of information seeking and use behaviors, particularly in digital environments. Evidence of scholarly research. Ability to achieve promotion and tenure.

Desired: Experience collaborating with faculty and staff external to libraries on digital projects. Demonstrated success with grant-writing. Familiarity with current issues and trends in library technology. Experience collaborating on the application of metadata in cyberinfrastructure, research, and laboratory environments. 3 years of academic library experience. Experience with developing standards and recommendations in archival curation and related metadata management, including linked data (e.g., SKOS, OWL, DC Application Profiles, VIAF, ORCID).

Environment:

The Purdue University Libraries system (<http://www.lib.purdue.edu/>) includes the divisions of Archives and Special Collections (ASC); Health and Life Sciences (HLS); Humanities, Social Sciences, Education, and Business (HSSEB); and Physical Sciences, Engineering and Technology (PSET). Other areas include Collections Management, Circulation and Repositories, Resource Sharing, Resource Services, Instruction and Digital Program Services, and the Distributed Data Curation Center (D2C2). The Purdue University Press and the University Copyright Office report to the dean of libraries and the work of these units is integrated with and into the operations of the Libraries. The staff of 175 includes 70 faculty and professionals.

At Purdue, the Libraries faculty is redefining the role of librarians within the learning, discovery, and engagement initiatives of the University, through involvement in information literacy instruction, scholarly communication, e-science, data management, and global outreach. The Purdue Libraries has embarked upon a comprehensive information literacy program, including the creation of the first endowed chair in information literacy in the country in 2008 and the expansion of collaborative endeavors with disciplinary faculty. Libraries faculty collaborate with disciplinary faculty to develop methodologies and repositories for discovering, accessing, and sharing of research publications and data. A reconceptualization of spaces is taking place throughout the Libraries. A major renovation, underway since 2009, of the newly-named Roland G. Parrish Library of Management and Economics (http://www.lib.purdue.edu/adv/newsletters/LibNews_F10.pdf) has resulted in a space that is a natural extension of the classroom, where students can work in teams or individually, using smart boards, image capture equipment, and computer pod workstations. A reconceptualized undergraduate library is now under study and a combined science and engineering library is in the planning stages.

Purdue Libraries is an active member of state, regional, national, and international associations and consortia, including the Association of Research Libraries (ARL), the Center for Research Libraries (CRL), the Council on Library and Information Resources (CLIR), the Digital Library Federation (DLF), the International Federation of Library Associations and Institutions (IFLA), and the International Association of Scientific and Technological University Libraries (IATUL). The Purdue Libraries is a

founding member of both HathiTrust and DataCite. Purdue is one of four universities collaborating with Ex Libris, Inc., on its Alma library system, the next generation library management system. Purdue Libraries is a leader in the area of data curation, including development of the Data Curation Profiles which provide information professionals a means of investigating, uncovering, and capturing the data needs of faculty researchers. The Libraries partners with ITaP (Information Technology at Purdue) and the Purdue Office of Research to provide assistance with funder data requirements. Since 2005, Purdue Libraries has collaborated in interdisciplinary sponsored research on campus with over 100 faculty, as well as off campus with other libraries and institutions, and has partnered with the ARL Initiative to Recruit a Diverse Workforce to provide ARL Diversity Scholars with a behind-the-scenes look at the advanced operations of research libraries.

Purdue University (<http://www.purdue.edu/>), located in West Lafayette, Indiana, in the historic Wabash River valley, is one hour from Indianapolis and less than two hours from Chicago. Renowned for its programs in engineering, science, agriculture, and business, the University has over 39,000 students and 15,000 employees. Purdue is a member of the Association of Public and Land-grant Universities (APLU), the Association of American Universities (AAU), and the Committee on Institutional Cooperation (CIC). Purdue has the second highest enrollment of international students among public U.S. universities, with 7,934 undergraduate, professional, and graduate students in fall 2011, including 1,329 freshmen (20% of the freshman class). The greater Lafayette area (<http://www.homeofpurdue.com/>) provides diverse cultural, social, and recreational activities.

Appointment: Depending upon qualifications, appointment will be at the assistant, associate, or full professor rank.

Salary and benefits: Salary commensurate with experience in the context of Purdue University's salary structure. Purdue provides a generous fringe benefit package that includes contribution to retirement, health, disability, and life insurance, 22 annual vacation days, and tuition support for employee, children, and spouse/same sex domestic partner.

Application process: To apply, please send a resume, cover letter, and the names and contact information of at least three references via email to Carla Greene, Libraries Human Resources Assistant at green113@purdue.edu. Please place "Metadata Specialist" in the subject line of all emails. Nominations for the position will be accepted and should be sent to the same email address. Review of applications will begin on March 2, 2012 and will continue until the position is filled. Questions may be directed to Julie Musick Hillgrove at 765-494-2903 or jhillgro@purdue.edu. The letter should include a description of the candidate's vision for establishing a campus wide metadata service. A background check will be required for this position.

Purdue University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce.