

Position: Data Services Librarian

Deadline: July 11, 2021

Pay Grade: 29E - 31E

The [University of Delaware Library, Museums and Press](#) seeks a motivated, creative, and service-oriented professional to join the Digital Scholarship and Publishing department, which is led by the Digital Publishing and Copyright Librarian. The department provides University faculty, researchers, and students with services for innovative digital scholarship, supporting the creation, publication, and preservation of digital research in multiple forms, and collaborating with colleagues across the library to ensure effective outreach, instruction, and technical infrastructure for these services. This department is in the division of Publishing, Preservation, Research, and Digital Access. Other departments in the division are Library IT, Digital Collections and Preservation, and the University of Delaware Press.

This position will collaborate with and support faculty, students, and staff involved in data-focused research and digital scholarship.

Major Responsibilities:

- Consult with faculty, researchers, and students on project development and recommend tools and methods to best achieve the desired research and/or teaching goals. Specific topics may include finding data/datasets available for reuse, research data management, methods for gathering, creating, transforming, or analyzing data, survey design, sample sizes, working with IRBs, ethics and privacy.
- Develop and conduct individual training, group instruction, and workshops on relevant topics, tools, and skills, best practices, and research methods for data analysis, management, and dissemination.
- Support researchers in preparing data for deposit, such as by identifying appropriate repositories (either local to UD or external disciplinary repositories), and guiding researchers to prepare or package data effectively for reuse.
- Advocate for the importance of public access to research data.
- With the Research Data Steering Group (RDSG), engage in dialogue with researchers to understand their perspectives on data sharing and dissemination in order to develop and implement recommendations, policies, and services.
- Proactively work with other members of Digital Scholarship and Publishing, RDSG, and with subject liaisons to develop and execute outreach plans and learn more about emerging campus needs.

- Collaborate with campus partners in UD IT, UD Research Office, and UD colleges to provide services and make effective referrals.
- Work with the Digital Publishing and Copyright Librarian to develop relevant services in support of data dissemination and licensing.
- Work with other members of Digital Scholarship and Publishing to develop resources and trainings that support anti-racist practices around data management and reuse, and that promote knowledge of ethical and responsible use of data for research; and knowledge of how data analysis and dissemination practices intersect with racial bias or other areas of discrimination.
- Keep abreast of developments in librarianship, especially in relation to research data.

Qualifications:

- ALA-accredited Master's degree or other advanced degree in a relevant discipline (such as statistics, computer science, data science, or information science)
- Demonstrated understanding of the research processes used in a range of disciplines, with particular focus on the data research lifecycle, as well as best practices and standards for data sharing and reuse (e.g. FAIR data principles).
- Demonstrated experience with one or more tools for data science and digital scholarship, such as SPSS/SAS/STATA, R/RStudio, Python, NLP, Jupyter Notebooks, Javascript (and associated libraries for data analysis and visualization).
- Excellent written and oral communication skills, including listening skills, as demonstrated by developed resources, workshops, and/or presentations.
- Familiarity with best practices for research data management and data dissemination, and/or emerging methodologies for data analysis.
- Familiarity with applicable data and metadata standards, and open-access repositories.
- Familiarity with funders' or publishers' requirements for research data management and sharing.
- Strong organizational skills and project management skills.
- Experience with or interest in learning more about statistical analysis.
- Commitment to fostering a diverse and antiracist educational environment and workplace and an ability to work effectively with a diverse faculty, staff, and student population.

General Information: The University of Delaware Library, Museums and Press is committed to student success, scholarly research and inclusive excellence. The Library is strongly committed to fostering diversity within our community. We welcome those who have demonstrated a commitment to upholding the values of equity, diversity, inclusion, accessibility and antiracism and will assist us to expand our capacity for diversity in the broadest sense. The Library collaborates with strategic campus partners to achieve these priorities, as well as with national professional organizations including the Association of Research Libraries, Center for Research Libraries, Coalition for Networked Information, Council on Library and Information Resources, Digital Library Federation, OCLC Research Partnership, SPARC, HathiTrust, the National Digital Stewardship Alliance, the National Network of Libraries of Medicine (NN/LM) and the ACRL Diversity Alliance. More information about the Library is available at: library.udel.edu

Appointment: Appointment in rank based on relevant professional experience: Assistant Librarian, pay grade 29E (less than 3 years); Senior Assistant Librarian, pay grade 30E (3-8 years); Associate Librarian, pay grade 31E (8+ years). More information about the University of Delaware Library Rank and Promotion System is available at: library.udel.edu/about/employment/rank-and-promotion-system/

Benefits: 22 vacation days. Generous 403B retirement plan. Tuition remission for dependents and spouses, and course fee waiver for employee. Full information about University of Delaware benefits is available at: www.udel.edu/benefits/

To Apply: Include cover letter and resume, along with the names and contact information of three employment references, in a single document, following University of Delaware application instructions at: www.udel.edu/udjobs/

Equal Opportunity Employer

The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members, Women, Individuals with Disabilities and Veterans. The University's Notice of Non-Discrimination can be found at www.udel.edu/home/legal-notices/.

Employment offers will be conditional upon successful completion of a criminal background check. A conviction will not necessarily exclude you from employment.