

POSITION VACANCY ANNOUNCEMENT

- POSITION:** Computational Literacy Librarian
- RANK:** Assistant University Librarian or Associate University Librarian
- REPORTS TO:** Chair, Academic Research Consulting and Services (ARCS)
- SALARY:** \$68,182 minimum salary at the Assistant University Librarian rank
\$78,861 minimum salary at the Associate University Librarian rank
The Smathers Libraries offer a salary commensurate with experience and credentials

The University of Florida offers a competitive benefits package including health, retirement, paid time off, discount programs, professional development and work life support. [Learn more.](#)

JOB NUMBER: 534873 ([Apply online](#))

DEADLINE DATE: Extended to March 24, 2025 - Applications will be reviewed as received

JOB SUMMARY

The George A. Smathers Libraries seek a proactive, collaborative, and engaging Computational Literacy Librarian to contribute to and enhance an existing team that delivers data-intensive research methodology services to the University of Florida community. This twelve-month, tenure-track faculty position will help the UF community become critical users of digital technologies, such as AI powered tools, data visualization programs, data wrangling or storytelling tools, digital scholarship or data repositories, etc. The exact mix of skills that you develop over time will depend on your interests and the ongoing needs of the UF community. This position plays a vital role in ensuring that the UF community has access to the skills, tools, and support needed to effectively collect and discover research data to gain new insights and ultimately create new knowledge, as well as navigate the ethical and policy issues that surround those activities, regardless of discipline. As data becomes an increasingly critical and valuable research asset, this position will also play a role in advising the Libraries on policies and best practices related to the selection and acquisition of datasets for inclusion in the Libraries' collections. This position will guide and support the Libraries' efforts to use local and open-source collections to create research datasets and explore the use of machine learning and AI methodologies to facilitate research using those datasets.

The Computational Literacy Librarian builds and maintains strong, collegial relationships across the Libraries and campus. These relationships support the development of collaborations and partnerships

that reflect the [University's Core Values](#) and support various services and programs that contribute to the University's education, research, and service missions. This position provides expertise and consults users on the techniques and best practices to support the campus community's data literacy needs to support research and learning. This position is also responsible for connecting researchers with complementary library, campus, and third-party resources and services to further support researchers' needs.

As a member of the Academic Research Consulting & Services (ARCS) Department, this position contributes to shared departmental and Library-wide goals and collaborates with existing ARCS specialists, providing services on various research methodologies and scholarly communications issues. The Computational Literacy Librarian is key in advancing the Smathers Libraries' strategic commitment to research support and contributing to campus efforts to grow the university's research enterprise. This position provides exciting opportunities for the successful candidate to apply their knowledge, shape the development of vital research infrastructure, and engage in a collaborative team serving a diverse community of scholars.

The Smathers Libraries is committed to creating a thoughtful, equitable, and inclusive culture that provides space for innovation and creativity. We support that commitment by offering fulfilling work experience that allows for collaboration, growth, development, and shared perspectives. The Libraries encourage broad participation in reaching decisions; consequently, the incumbent will contribute to discussions, provide input, serve on various committees and teams, and participate in shared governance activities. Finally, as a tenure-track faculty member, this position will pursue professional development opportunities, including producing research, scholarship, and/or creative works and providing service to the Libraries, University, State, and Profession to meet the criteria for tenure and promotion.

RESPONSIBILITIES

- Develops and leads the Libraries' Data Literacy program to promote the informed and responsible use of data science tools, such as AI and visualization tools, across campus based on established and emerging literacy frameworks.
- Provides expert guidance and instruction to UF stakeholders on AI and data literacy, policy, and ethics as well as data science tools and techniques, including machine learning.
- Offers individualized reference and consultative services as part of the ARCS research methodologies team, supporting campus-wide needs in areas such as high-performance computing, text and data mining, data collection, and automation.
- Advises on, advocates for, and supports the implementation and use of AI and data science tools, standards, and processes within the Libraries to address emerging needs; evaluates AI and data-related tools and resources offered by library vendors and publishers.
- Facilitates and advises on the discovery, access, and use of the Libraries' collections and external datasets, both open and proprietary, for research purposes.
- Collaborates with campus units and contributes to university-wide initiatives to develop policies, services, and infrastructure that advance the University's research and educational missions.
- Engages in scholarly, creative, and professional service activities as related to assignment and in accordance with tenure and promotion criteria.

QUALIFICATIONS

Research indicates that applicants from underrepresented groups are hesitant to apply for positions if they do not meet all the preferred qualifications.¹ We want to emphasize that the preferred

¹ Schmalig, K. B., Blume, A. W., & Baker, D. L. (2017). Characteristics of Faculty Position Advertisements Associated with Applicant Diversity. *Journal of Higher Education Theory & Practice*, 17(8), 10–17. Collier, D., & Zhang, C. (2016). *Can We Reduce An Equal Opportunity Institution*

qualifications are not required and that we are committed to helping our future colleague develop the preferred skills. Additionally, applicants are encouraged to communicate how their work and other experiences satisfy the required qualifications in ways that may not be obvious.

Minimum Qualification:

- Master's degree in library/information science from an ALA-accredited institution or advanced degree in a relevant field
- Minimum of 2 years of relevant experience for appointment at the Assistant level OR minimum of 8 years of relevant experience for appointment at the Associate level
- Recent practical experience with one or more programming languages or software packages relevant to data-intensive research methodologies
- Knowledge and recent practical experience with Text and Data Mining tools and practices, such as the use of APIs to gather data and AI tools to analyze data
- Knowledge of AI and Data Science applications and tools, e.g., Generative AI prompt engineering, tasks in a High Performance Computing environment
- Experience managing large datasets for research projects
- Knowledge of metadata schemas and ontologies/taxonomies as applies to research data
- Knowledge of AI and data-related policy and ethics issues, including the transparent and accountable use of AI and Data Science methods in research
- Knowledge of managing sensitive data in a secure environment
- Demonstrated interest in teaching, training, and/or instruction
- Demonstrated ability to collaborate and work well in a team environment
- Evidence of potential to excel in developing, assessing, and promoting the use of research support services and resources
- Evidence of excellent interpersonal skills, including oral and written communication
- Ability to work independently and collaboratively with diverse internal and external stakeholders
- Strong potential to meet the requirements for tenure and promotion outlined in the [departmental by-laws](#)

Preferred Qualifications:

- Experience providing one-on-one and group consultations to users and advising colleagues and administrators
- Experience in developing and delivering instructional sessions and web-based information resources to a wide variety of stakeholders in a variety of settings and venues
- Knowledge of data anonymization and de-identification techniques and standards
- Knowledge of the academic research enterprise and related infrastructures and systems; the research lifecycle; grants and research funding; funder mandates and compliance; and research integrity and ethics; and scholarly publishing and dissemination
- Successful track record in project development and management
- Experience with writing and participating on grants

ACADEMIC RESEARCH CONSULTING AND SERVICES DEPARTMENT

The Academic Research Consulting and Services (ARCS) Department provides expert information and data services to discipline-diverse researchers at all levels (students, staff, and faculty). ARCS department members and affiliates offer expertise in artificial intelligence, bioinformatics, data management, geographic information systems, reproducibility, research compliance and metrics, systematic reviews, scholarly communications, and other publishing-related activities. ARCS faculty also partner with the libraries' liaison librarians and subject specialists assigned to specific UF departments, colleges, and other units. The goal of the ARCS team is to

support the UF community throughout the research life cycle—from project conception, data collection and analysis to publication and beyond.

UNIVERSITY OF FLORIDA LIBRARIES

The libraries at the University of Florida form the largest academic information resource system in the state of Florida with seven libraries and two off-campus facilities. The [George A. Smathers Libraries](#) are comprised of six campus libraries and off-site facilities. In addition to this system, the [Lawton Chiles Legal Information Center](#) is part of the Levin College of Law. The Libraries hold over 6.27 million print volumes, 1.5 million e-books, over 197,000 full-text journals, over 1000 electronic databases, 1.3 million documents, and 1.4 million maps and images. Distinctive holdings include the Isser and Rae Price Library of Judaica, Latin American and Caribbean Collection, Baldwin Library of Historical Children’s Literature and the P.K. Yonge Library of Florida History. The Libraries maintain partnerships and participate in a variety of collaborative, international projects while engaging with the UF community. We are a member of the Association of Research Libraries (ARL) and other regional library consortia.

The [library staff](#) comprises more than 300 FTE librarians, technical/clerical staff and student assistants. The George A. Smathers Libraries are strong advocates for inclusion and intellectual freedom. The Libraries’ commitment to both is articulated in the [Inclusion and Intellectual Freedom Statements](#). Support for professional development is central to the Smathers Libraries. Supports include a formal mentoring program, a robust training program, release time for research and professional service, a comprehensive grants program, and funding for professional development travel.

LIBRARIES LAND ACKNOWLEDGMENT

The Smathers Libraries acknowledge that the main (Gainesville) campus of the University of Florida is located in the ancestral territory of the Potano and later the Seminole peoples. The Smathers Libraries acknowledge its obligation to honor the past, present, and future Native residents and cultures of Florida.

THE UNIVERSITY OF FLORIDA

The University of Florida (UF) was named the #1 public university in the country by the Wall Street Journal in its “2024 Best Colleges in the US” report and is also currently among the “Top Ten Public Universities” in the U.S. News and World Report and fourth in Forbes “Top 25 Public Colleges” (2024). The University of Florida (UF) is the state of Florida’s preeminent university, as well as the state’s oldest and most comprehensive university. UF is among the nation’s most academically diverse public universities and is one of only 17 public, land-grant universities that belong to the [Association of American Universities](#). UF has 16 academic colleges offering a variety established programs for students seeking to earn undergraduate and graduate degrees. In addition to attracting over \$1.25 billion in research expenditures last year, UF Faculty foster a uniquely collaborative environment that transforms potential into actual results. UF is one of the largest universities in the nation, with more than 60,000 students. A snapshot of the [student body diversity statistics](#) is available online from UF Institutional Planning and Research. [Learn more about the University of Florida and what makes us great](#).

BENEFITS

[University benefits](#) for this position include retirement plan options, insurance benefits, paid family leave (parental and medical), tuition fee waiver program, and employee assistance program, as well as paid time off and holidays. Gainesville, Florida, has no state or local income tax. The University of Florida provides ongoing [guidelines and resources related to COVID-19](#).

AFFIRMATIVE ACTION/EQUAL EMPLOYMENT OPPORTUNITY

The University of Florida is an equal employment employer and is committed to non-discrimination with respect to race, color, religion, sex (including pregnancy, gender identity, and sexual orientation), parental status, national origin, age, disability, genetic information (including family medical history), political

affiliation, military service, or other non-merit-based factors. These protections extend to all management practices and decisions, including recruitment and hiring, appraisal systems, promotions, training, and career development programs. We're committed to attracting, hiring, and retaining top talent by valuing diversity of thought, skill, and experience. As an equal opportunity employer, we believe in fostering environments where team members feel included, valued for their differences, and empowered to do their best work. The University of Florida is a public institution and subject to all requirements under the Florida Sunshine and Public Records laws.

If an accommodation due to a hearing or speech disability is needed to apply for this position, please call 352-392-2477 University of Florida Human Resources or the Florida Relay System at 800-955-8771 (TDD).

GAINESVILLE COMMUNITY

Gainesville and the surrounding community are home to approximately 280,000 people and both the University of Florida and Santa Fe College. Beautiful natural areas, including many spring-fed lakes and rivers, are a boon for outdoor adventurers. Museums, music festivals, and major performing arts institutions round out the community's rich cultural heritage. The city is just over an hour from the Gulf of Mexico and the Atlantic Ocean. Gainesville is an [award winning](#) and innovative city, friendly to both professionals and families. The [Guide to Greater Gainesville](#) combines award winning photography and compelling articles that capture all the reasons for calling Gainesville your next home. The City of Gainesville is a progressive municipality that seeks to [promote racial equity](#). The area has numerous opportunities for participating in community athletics and is a haven for sports fans. Jacksonville, Orlando, Tampa, Tallahassee, and St. Augustine are all within a two-hour drive.

APPLICATION PROCESS

To apply, submit

- a cover letter detailing your interest in, and qualifications for this position
- your current resume or CV
- a list of three references including their contact information (telephone number and email address)
- a written statement discussing the role of librarians in supporting computational literacy needs across multiple disciplines. (250 words)

Apply by 11:55 pm (EST) on March 24, 2025. Applications will be reviewed as received. Submit all application materials through the Jobs at UF online application system at [Job Number 534873](#). Failure to submit the required documents may result in the application not being considered. If you have any questions or concerns about this process, please contact Joseph Piazza, George A. Smathers Libraries Human Resources Office, at jpiazza@ufl.edu.