

## POSITION VACANCY ANNOUNCEMENT

- POSITION:** Informatics Librarian
- RANK:** Assistant University Librarian or Associate University Librarian
- REPORTS TO:** Senior Director, Academic Research Consulting and Services (ARCS)
- SALARY:** \$56,362 minimum salary at the Assistant University Librarian rank  
\$65,190 minimum salary at the Associate University Librarian rank  
Actual salary will reflect selected professional's experience and credentials
- REQUISITION #:** 82460
- DEADLINE DATE:** November 4, 2021 - applications will be reviewed as received

### JOB SUMMARY

The George A. Smathers Libraries seek a creative, collaborative, and services-oriented candidate to enhance research support in the area of Informatics. This position works with library colleagues, researchers, and educators from throughout the University of Florida community to create, identify, and evaluate learning resources in the areas of informatics and data science; provide expert consultation services, advocate for the role of the Smathers Libraries in supporting related education and research; and build effective, inclusive, collaborations across the campus community.

The Informatics Librarian is a year-round (12 month) tenure-track faculty position in the Academic Research Consulting and Services (ARCS) department. As a member of the ARCS department, the Informatics Librarian collaborates with existing specialists who provide expertise in bioinformatics analysis, data management, rigor and reproducibility, systematic reviews, artificial intelligence, and related areas (<http://arcs.uflib.ufl.edu/>). ARCS is strategically expanding its support to informatics, semantic web technologies, and data science education, research, and outreach, with this position formally liaising to the University of Florida's Informatics Institute, and related departments and programs across campus. This position sets a foundation in all types of informatics for UF students from all majors, and faculty and staff interested in incorporating informatics technology and techniques to their discipline-specific teaching and research.

The library encourages team member participation in reaching management decisions and consequently the Informatics Librarian will serve on various committees and teams. To support all students and faculty and foster excellence in a diverse and collaborative society, the libraries are actively seeking candidates who bring culturally rich lived experiences to work with individuals of diverse backgrounds, experiences, races, ethnicities, genders, sexual orientations, and perspectives. The Informatics Librarian

will pursue professional development opportunities, including research, publication, and professional service activities in order to meet criteria for tenure and promotion.

## RESPONSIBILITIES

- Creates and develops strategies for an informatics support program in the Libraries based on an understanding of client needs; cultivates this program into a national leader in library-based informatics support services.
- Provides informatics research support and develops data literacy resource instruction and training, consultation, and other related services.
- Provides expertise on a range of databases, repositories, and tools; directs clients to tools and computing resources.
- Provides expertise related to data science, statistics, semantic web technologies, data visualization, etc. as well as data support services for faculty, staff, and students.
- Delivers engaging and effective instruction in a variety of modes and venues that might include face-to-face, online, one-on-one, workshop, guest lecture, and credit-bearing course.
- Identifies, evaluates, and/or creates effective materials for self-directed learning in informatics.
- Serves as the primary library liaison to the UF Informatics Institute (<https://informatics.research.ufl.edu/>), and other related departments and programs. Liaison services include consultation, collection development, and other client-centered services as identified.
- Actively engages in diversity, equity, and inclusion initiatives, supports diverse communities, and creates a welcoming environment for all
- Participates as an active member of the ARCS department and the Health Science Center Libraries (HSCL) tenure home, including projects, planning, policy formation, and decision-making.
- Connects with related units across campus to provide services and resources.
- Performs scholarly research and provides service at the institutional and professional levels as related to assignment and in accordance with [HSCL 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 required and preferred qualifications.<sup>1</sup> We want to emphasize that the preferred 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.

### **Required:**

- Master's degree or above in a field focused on informatics, information science or data sciences or focused post-graduate certification and Master's degree (e.g., AMIA certification and Master's degree)
- For appointment at the Associate rank, eight years of relevant experience
- Proficiency in analysis of data, including knowledge or experience in methodologies for semantic web technologies and tools (e.g., ontologies, linked data, web ontology language, and resource description framework)

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<sup>1</sup> Schmaling, 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 Bias in the Recruiting Process and Diversify Pools of Candidates by Using Different Types of Words in Job Descriptions? Mohr, T. S. (2014). Why Women Don't Apply for Jobs Unless They're 100% Qualified. *Harvard Business Review*, 25.

- Proficiency in one or more computer languages (e.g., R, SQL, Python, C++, Unix) and tools used in data and statistical analysis
- Strong commitment to user-focused service
- Knowledge of trends and issues related to data science, semantic web technologies, and all types of informatics
- Experience in teaching, training, and/or instruction
- Effective communication skills including presentation and writing skills
- Strong analytical and organizational skills
- Record of including individuals of diverse backgrounds, experiences, races, ethnicities, gender identities, sexual orientation, and perspectives in research, teaching, service, and other work
- Initiative, flexibility, and the ability to adapt to a complex, rapidly changing academic environment
- Ability to work both independently and collaboratively with faculty, students, staff, administrators, and the general public within a culturally-diverse user community
- Strong potential for meeting the requirements for tenure and promotion outlined in the [departmental by-laws](#)

***Preferred:***

- Professional experience working in an academic research library
- Experience in creating, promoting and executing new programs or services
- Demonstrated knowledge of or enthusiasm for the integration of new technologies into the delivery of information services
- Experience with and/or demonstrated enthusiasm for adult learning and instruction

**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 (faculty, students, and staff). Department members and library experts who are part of ARCS bring a network of expertise in bioinformatics, data management, geographic information systems, reproducibility, research compliance and metrics, systematic reviews, scholarly communications and other publishing-related activities. ARCS members also partner with the libraries' liaison librarians, 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, through data collection and analysis, to publication and beyond.

**HEALTH SCIENCE CENTER LIBRARIES**

The Health Science Center (HSC) Libraries constitute one of the largest health sciences library systems in the Southeast. With libraries located in Gainesville and on the University of Florida Health Science Center Jacksonville campus (Borland Library), the HSC Libraries provide services and programs to support UF Health, which includes the Colleges of Dentistry, Medicine, Nursing, Pharmacy, Public Health and Health Professions, and Veterinary Medicine, as well as the Clinical and Translational Science Institute; the Emerging Pathogens Institute; the Genetics Institute; the Institute on Aging; the Institute for Child and Health Policy; and the McKnight Brain Institute.

**UNIVERSITY OF FLORIDA LIBRARIES**

The libraries at the University of Florida form the largest information resource system in the state of Florida with seven libraries and three off-campus facilities. The [George A. Smathers Libraries](#) are comprised of six of the campus libraries, and all the off-site facilities. The only library outside of this system is [Lawton Chiles Legal Information Center](#) at the Levin College of Law. The libraries hold over 6 million print volumes, 8.1 microfilms, 1.5 million e-books, 145,000 full-text electronic journals, over 1000 electronic databases, 1.3 million documents and 1.4 million maps and images. The libraries maintain

partnerships and engages 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](#) consists of 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](#).

### **THE UNIVERSITY OF FLORIDA**

The University of Florida (UF) is the state of Florida's preeminent university. The state's oldest and most comprehensive university, UF is among the nation's most academically diverse public universities and won the 2018 [Senator Paul Simon Award for Comprehensive Internationalization](#). UF is currently sixth among "Top Public Universities" in the U.S. News and World Report and second among Forbes "Best Value Public Colleges (2016)". UF has a long history of established programs in international education, research, and service. It is one of only 17 public, land-grant universities that belong to the [Association of American Universities](#). At UF we have some of the top faculty in the country. In addition to attracting over \$900 million in research each year, they foster the uniquely collaborative environment that transforms potential into actual results. UF traces its beginnings to a small seminary in 1853 and is now one of the largest universities in the nation, with more than 50,000 students. The University of Florida seeks to address key challenges of our time, from COVID-19 to racism. For more information, please consult the [UF homepage](#).

### **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 [UF Screen, Test & Protect Program](#) provides guidelines and resources related to COVID-19.

### **AFFIRMATIVE ACTION/EQUAL EMPLOYMENT OPPORTUNITY**

The University of Florida is committed to non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information, and veteran status in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training. We are dedicated to the goal of building a broadly diverse and inclusive faculty and staff within a culturally diverse and pluralistic environment; we invite all qualified applicants including women, members of underrepresented groups, individuals with disabilities, and veterans. 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 or the Florida Relay System at 800-955-8771 (TDD).

### **GAINESVILLE COMMUNITY**

Gainesville and the surrounding community is home to approximately 257,000 people and both the University of Florida and Santa Fe College. The city is surrounded by more than 40 nature parks, including many spring-fed lakes and rivers, with many paved and unpaved trails for recreation. 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 cultural institutions and is a haven for sports fans. Jacksonville, Orlando, Tampa, Tallahassee, and St. Augustine are all within a two-hour drive. Gainesville is an affordable city and area to

live in – using a cost-of-living calculator you can compare cities across the United States. [See how affordable Gainesville really is!](#)

### **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, no more than one page, on how your skills could benefit informatics across multiple disciplines

Apply by November 4, 2021 (applications will be reviewed as received). Submit all application materials through the Jobs at UF online application system at [Requisition 82460](#). 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 Bonnie Smith, George A. Smathers Libraries Human Resources Office, at [bonniesmith@ufl.edu](mailto:bonniesmith@ufl.edu).