POSITION VACANCY ANNOUNCEMENT

POSITION: Bioinformationist
RANK: Assistant or Associate University Librarian
REPORTS TO: Chair, Health Science Center Library
SALARY: Minimum Salary as Assistant University Librarian $55,657
Minimum Salary as Associate University Librarian $64,374
Actual salary will reflect selected professional’s experience and credentials
JOB NO#: 51809
DEADLINE DATE: October 8, 2019 - review of applicants will begin on September 17, 2019

JOB SUMMARY
The George A. Smathers Libraries at the University of Florida (UF) seeks a creative and service-oriented Bioinformationist to enhance the Health Science Center Library’s (HSCL) existing bioinformatics and data support program, and to provide consultations, instruction, and outreach for selected basic sciences departments and graduate programs in the Health Science Center (HSC). In this year-round (12 month) tenure-track faculty position, the Bioinformationist develops and teaches courses and workshops and provides individual and group consultations related to bioinformatics, data science, and reproducible research methods. As a member of the Health Science Center Library team, the Bioinformationist provides information services in a variety of modes (in person, email, house calls), performs course-integrated instruction, and participates in the department’s teaching program. The position is responsible for special projects as assigned, including new service development and current service evaluation. The Bioinformationist is also a member of the Academic Research Consulting & Services team (ARCS), an interdisciplinary, cross-libraries partnership. The Bioinformationist works collaboratively with members of HSCL, ARCS, and clients, and will be responsive to campus bioinformatics support needs that arise.

The Smathers Libraries encourage staff participation in reaching management decisions and consequently the Bioinformationist will serve on various committees and teams. To support all students, faculty, and staff 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, gender identities, sexual orientation, and perspectives. The Smathers Libraries recently created a new strategic direction focused on ensuring that the Libraries are a safe, supportive and welcoming learning environment for all users and on focusing engagement efforts to diverse populations within the University and local community. The Bioinformationist will pursue professional development opportunities, including research, publication, and professional service activities in order to meet library-wide criteria for tenure and promotion.
RESPONSIBILITIES

- Develops the bioinformatics support program based on an understanding of client need and with the commitment to develop this program into a national leader in library-based bioinformatics support services.
- Develops and provides bioinformatics resource instruction and training, consultation, and other bioinformatics-related services and is responsive to campus bioinformatics support needs that arise.
- Provides expertise on a range of bioinformatics databases and tools such as those offered by the National Center for Biotechnology Information (NCBI).
- Provides liaison services to the faculty, post-docs, students, and staff in assigned basic biomedical sciences departments and academic programs in the HSC. Liaison services include instruction, consultation, collection development, and other client-centered services as identified.
- Participates as an active member of library-based teams and programs such as Academic Research Consulting & Services (ARCS) (http://arcs.uflib.ufl.edu/), which includes specialists in data management, informatics, and reproducible research.
- Applies for grants in support of bioinformatics initiatives and provides support to grant writers in assigned academic units and programs.
- Connects with related units across campus to provide services and resources.
- Builds a bioinformatics seminar series through collaborative efforts.
- Participates in planning, policy formation, and departmental decision-making related to services, resources, and new technologies.
- Performs scholarly research and provides service at the institutional and professional levels as related to assignment and in accordance with tenure and promotion criteria.

QUALIFICATIONS

Required:

- Masters degree or above in relevant biomedical or data sciences field (for example, bioinformatics, biology, genetics, molecular biology, biochemistry)
- For appointment at the Associate University Librarian rank, eight years of relevant experience
- Experience using bioinformatics resources, such as those available from the National Center for Biotechnology Information (NCBI) or commercial vendors
- Knowledge of research design and scientific statistical methodologies
- Record of creating and maintaining strong collaborations within a culturally diverse user community of faculty, students, staff, administrators, or the general public.
- Knowledge and experience in adult learning through teaching, training, and/or instruction
- Excellent communication skills including effective presentation skills
- Strong analytical and organizational skills
- Commitment to including individuals of diverse backgrounds, experiences, races, ethnicities, gender identities, sexual orientation, and perspectives in research, teaching, service and other work
- Strong potential for meeting the requirements of tenure and promotion (outlined at http://www.uflib.ufl.edu/pers/cdh)

Preferred:

- Experience and strong interest in grant writing
- Experience working in a library with preference for health or biological science client population
- Experience performing laboratory research
- PhD in a relevant biomedical science or data science field
- Knowledge of or proficiency in computer languages and tools used in data analysis (e.g., R, Python, C++, Unix)
- Experience using research-related literature databases such as PubMed

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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. UF is currently 8th among “Top Public Universities” in the U.S. News and World Report. 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. 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. For more information, please consult the UF homepage.

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 of 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.

The UF Libraries have built a number of nationally significant research collections, including the Latin American, Judaica, Florida History, Children’s Literature, and Maps and Imagery collections. 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 Statement and Intellectual Freedom Statement, both of which are posted at http://cms.uflib.ufl.edu/InclusionAndIntellectualFreedom.

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.

GAINESVILLE COMMUNITY
Gainesville, Florida and the surrounding community are home to approximately 257,000 people and both the University of Florida and Santa Fe College. The city is surrounded by over 40 nature parks, including many spring-fed lakes and rivers, with many paved and unpaved trails for recreation and is situated just over an hour from the Gulf of Mexico and the Atlantic Ocean. Gainesville is known as 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 of the reasons for calling Gainesville your next home. 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!

BENEFITS
Vacation days, paid holidays, and sick leave days; retirement plan options; insurance benefits; tuition fee waiver program; no state or local income tax. Prospective employees should review the information about employment and benefits at UF available at http://hr.ufl.edu/benefits/. UF offers a comprehensive new
online benefits tool called ALEX to help employees and prospective employees review benefit choices at UF.

**APPLICATION PROCESS**

To apply, submit
- a cover letter detailing your interest in and qualifications for this position
- a written statement discussing the rationale for providing bioinformatics support in the library, and your first steps in developing a library-based bioinformatics support service (250 words)
- your current resume or CV
- a list of three references including their contact information (telephone number and email address)

Apply by October 8, 2019 (applications will be reviewed beginning September 17, 2019). Submit all application materials through the Jobs at UF online application system at Requisition 51809. 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.

Final candidate will be required to provide official transcript to the hiring department upon hire. A transcript is not considered “official” if a designation of “Issued to Student” is visible. Degrees earned from an education institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by the National Association of Credential Evaluation Services (NACES).

**AFFIRMATIVE ACTION/EEO**

The University of Florida is an Affirmative Action, Equal Opportunity Employer and encourages applications from women and minority group members. We are dedicated to the goal of building a culturally diverse and pluralistic environment; we strongly encourage applications from women, members of underrepresented groups, individuals with disabilities, and veterans. As part of the application process, applicants are invited to complete an on-line confidential and voluntary demographic self-disclosure form which can be found at: http://hr.ufl.edu/data-card/. This information is collected by the University of Florida's Office of Human Resources to track applicant trends and is in no way considered by the Smathers Libraries in the selection process.