The Florida Institute of Technology Libraries seeks an engineering subject specialist to engage deeply with faculty, researchers, and students in several departments such as mechanical and aerospace engineering, electrical and computer engineering, civil and urban engineering, computer science, chemical and biomolecular engineering. The Engineering & Liaison Services Librarian will oversee the liaison program in the Library, mentor and train other liaisons and perform assessments on the program.

The successful candidate will play a critical role in library initiatives, including scholarly communication, research data management consultation and emerging technologies featured in our new Digital Scholarship Laboratory including 3D modeling, scanning, and printing, multimedia production, and data analysis and visualization.

Characteristic Duties and Responsibilities:

- Serves as liaison to engineering departments and programs to cultivate new models of engagement by partnering with faculty, staff and students to create value-added services, resources and programs.
- Oversees the Library Liaison Program.
- Provides proactive reference service to meet information needs of students and faculty. Anticipate the need for and identify resources to enhance the user’s ability for self-directed research, independent information gathering and critical evaluation.
- Creates research and resource guides, online tutorials, and other instructional materials or virtual services for assigned departments. Partner with faculty to integrate advanced research skills into the class.
- In collaboration with the Collection Management & Analysis Librarian identifies and reviews resources supporting curricular priorities and research needs.
- Participates on research teams, providing data management consultation and research data services.
- Supports the research and publishing life cycle through promotion of the institutional repository and scholarly communication including open access.
- Serves on Library and university committees.
- Represents Florida Tech as needed at regional and national conferences and meetings.
- Keeps current with relevant research in of higher education library trends.

Experience and Education:

- ALA-accredited Master’s degree in Library and Information Science or academic course work and/or significant related experience or advanced degree in an engineering discipline and two years’ experience in an academic or research setting.
- Undergraduate or advanced degree or demonstrated equivalent subject experience in engineering.
- Teaching skills leading to proficient instruction in information fluency.
- Familiarity with the use of data in research and teaching.
- Understanding of emerging technologies, tools, and trends in digital research, scholarship and with the use of technology in teaching in higher education.
- Excellent organizational skills, demonstrated ability to solve problems and manage complex workflows, and excellent oral and written communications skills.
• Enthusiasm and capability to independently identify and develop skills in additional new technologies.

Desired:

• A doctorate or a graduate degree in a relevant discipline.

Competencies:

• Preference for working collaboratively and effectively with culturally diverse constituency across library, campus, and the community-at-large.
• Ability to effectively coordinate multiple projects and establish priorities among competing demands in a changing work environment.
• Highly self-motivated and directed.
• Exceptional service orientation and high ethical standards.

About Florida Institute of Technology

Founded at the dawn of the Space Race in 1958, Florida Tech is the only independent, technological university in the Southeast. The university is ranked in the top 200 in the Times Higher Education World University Rankings 2013-14, has been named a Barron's Guide “Best Buy” in College Education, is designated a Tier One Best National University in U.S. News & World Report, is one of just nine schools in Florida lauded by the 2014 Fiske Guide to Colleges and is recognized by Bloomberg Businessweek as the best college for return on investment in Florida. A recent survey by PayScale.com ranks Florida Tech as the top university in Florida for mid-career salary potential. The university offers undergraduate, graduate and doctoral programs. Fields of study include science, engineering, aeronautics, business, humanities, mathematics, psychology, communication and education. Additional information is available online at www.fit.edu.

About Florida Tech Libraries

The mission of Florida Tech Libraries is to enable our students and faculty to positively influence the society in which they live by creating an exceptional learning and discovery environment. The Libraries will enhance their support by creating and sustaining an intuitive and trusted information environment in a culturally and technologically superior setting. Florida Tech Libraries are committed to developing innovative services, programs, spaces, strategies, and systems that promote discovery, dialogue, learning, and the nourishment of the human spirit.

Our Strategic Plan 2014-2017, A Pathway for the Future outlines the following three strategic goals:

I. Ensure access to the scholarly records needed for the Florida Tech community and provide services to support learning and the full cycle of research and scholarly exchange.

II. Enhance the on-campus experience through transformed library services and renovation of library spaces to meet reflective and collaborative work and study needs.

III. Promote an organizational culture of transparency, fluidity, and innovation, and build better capabilities for managing learning and development to enable the Libraries’ faculty and staff to succeed in a changing environment.