

## **STEM Librarian – Engineering and Math Concentration**

San Diego State University Library and Information Access seeks applications and nominations of dynamic, innovative and service-oriented candidates for the position of STEM librarian – Engineering and Math Concentration. This position is open to both entry level and senior level candidates, hiring at the Senior Assistant Librarian.

### **Duties and Responsibilities**

The successful candidate will:

- Proactively seek partnerships with faculty and students in the College of Engineering and the Department of Mathematics & Statistics, as well as their centers and programs;
- Participate in science and applied science outreach programs on campus and in local communities;
- Take a leadership role in developing collections and services in support of the research and educational missions of the relevant academic departments;
- Initiate and conduct course-related and resource-specific instruction in engineering, mathematics and science, as well as provide general undergraduate information literacy education;
- Maintain existing online research guides and work with programming support staff to develop innovative online research tools for engineering, mathematics and related disciplines;
- Participate in the shared governance of San Diego State University by serving on campus, library and California State University system-wide committees as needed;
- Participate as a general reference librarian, as well as provide subject specific support for engineering, mathematics and related disciplines.

### **Required Qualifications**

- ALA-accredited master's degree or equivalent foreign degree;
- Undergraduate or graduate degree in engineering, mathematics, or related discipline, or at least two years' experience in an equivalent research library;
- An understanding of the current research, information sources and scholarly trends in the fields of engineering and mathematics;
- Knowledge of emerging issues and technologies in science librarianship;
- Strong communication, interpersonal, and presentation skills;
- Ability to work effectively in collegial environments;
- Potential for meeting the requirements for tenure and promotion based on library service, professional growth, and service to the University and community;
- A commitment to fostering diversity.

### **Desired Qualifications**

- Active involvement in professional development activities with a record of scholarly contributions and achievements in the profession;
- Experience working with faculty, researchers, staff and students;
- Experience with collection development;
- Experience in the development of online tutorials or web guides;
- Experience working with multicultural and international student groups;
- Experience with learning management systems, such as Blackboard.

This is a full-time, twelve-month, tenure track faculty position. Tenure is dependent upon continuing library service effectiveness, professional growth and development, and service to the University and community.

Rank of Senior Assistant with a yearly salary range of \$57,084-\$65,000, commensurate with rank, experience, and qualifications.

Excellent benefits, including medical, dental and vision plans, as well as 24 vacation days per year.

San Diego State University's library has over 7 million items in its collections. And offers the following services: Over 800 public access computers, 24-hour study area, Media Center with multimedia computer workstations, 15,570 book requests fulfilled through Circuit and other library partnerships, and 11,190 article requests fulfilled from other libraries. For more information visit the library website at [library.sdsu.edu](http://library.sdsu.edu).

San Diego State University is a major public research institution offering bachelor's degrees in 89 areas, master's degrees in 78 areas and doctorates in 21 areas. The university provides transformative experiences, both inside and outside of the classroom, for its 34,000 students. Students participate in research, international experiences, sustainability and entrepreneurship initiatives, and a broad range of student life and leadership opportunities. The university's rich campus life features opportunities for students to participate in, and engage with, the creative and performing arts, a Division I athletics program and the vibrant cultural life of the San Diego region. For more information, visit [www.sdsu.edu](http://www.sdsu.edu).

Please send letter of application; including resume and three names of professional references with their complete contact information to:

[pmccarthy@mail.sdsu.edu](mailto:pmccarthy@mail.sdsu.edu)

Print versions of the application packet may be sent to:

Patrick McCarthy  
Associate Dean  
Library and Information Access  
San Diego State University  
5500 Campanile Drive  
San Diego, CA 92182-8050

Please indicate the position for which you are applying.

This position will remain open until filled. Reviews will begin immediately. Anticipated start date is Spring Semester 2014.

San Diego State University is a Title IX, equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status. For more detailed information, visit <http://oerc.sdsu.edu/policies&procedures.htm>.

The person holding this position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.