

## Mount Allison University

### Data, Science and Systems Librarian

Mount Allison University Libraries and Archives invite applications from qualified candidates for the position of Data, Science and Systems Librarian. This is a probationary tenure track appointment at the rank of General Librarian and will be effective 1 July 2015. Hiring is subject to budgetary approval.

#### Duties

As a member of the team of librarians, the successful candidate will contribute to the planning and delivery of library services including: reference service, collection development, information literacy teaching, the development of reference and instructional materials and the participation in collegial governance by serving on Library and University committees.

Responsibilities will include:

#### Science

- Provision of subject liaison support, including in-depth research assistance, for the Sciences (Aviation, Biology, Chemistry and Biochemistry, Environmental Science, Mathematics and Computer Science, Physics and Astronomy, and Psychology)
- Working collaboratively with Science Faculty to ensure library resources and services meet the particular needs of Science students and researchers
- Collection development and maintenance for the Sciences

#### Systems

- Overseeing the configuration, implementation, maintenance and upgrading of library systems, including the Integrated Library System, authentication and link resolving systems, discovery tools, archiving and repository systems, and other library and archival resources and databases
- Monitoring and compiling usage data of electronic resources
- Keeping current with new developments in information technology and working with librarian colleagues and staff, faculty and students to identify new tools and solutions that support the teaching, learning and research needs of the Mount Allison community

#### Data

- Playing a leadership role in exploring and implementing options for archiving, preservation, and access to research data
- Serving as the primary resource person in the Libraries for use and analysis of data
- Provision of in-depth assistance and instruction on data management and analysis
- Acting as the Libraries' Data Liberation Initiative (DLI) / Nesstar contact
- Working with colleagues on digitization initiatives and digital library collections

The successful candidate may also be assigned responsibilities in other areas befitting the Libraries' priorities and dependent on the successful candidate's strengths and expertise. Shift duties for reference service include evenings and weekends.

**Required qualifications:**

- ALA-accredited MLS or equivalent degree and an undergraduate degree in Science / Computer Science
- Knowledge of the delivery of reference service and development of library collections
- Knowledge of managing library systems and providing data-related library services
- Knowledge of or experience in data management and analysis
- Evidence of successful collaboration and leadership
- Strong knowledge of resources and scholarship in data, science, and library systems with the ability to effectively communicate new developments in these fields to library and non-library staff
- Ability to multitask and work in a complex and detailed environment
- Demonstrated skills in project development and implementation
- Demonstrated commitment to patron service
- Strong oral and written communication as well as critical thinking skills
- Knowledge of existing and emerging library technologies
- Enthusiasm for an innovative and changing environment

**Additional qualifications (preferred):**

- A second advanced degree in a scientific discipline would be an asset
- Knowledge of or experience in writing custom scripts in one or more computer programming languages
- Experience with collection development, teaching, and providing reference services in an academic library setting
- Demonstrated experience in research, scholarship, or professional development in librarianship/information sciences
- Experience with SirsiDynix systems and / or open source alternatives
- Knowledge of additional spoken languages

This position is represented by the Mount Allison Faculty Association and participation and involvement in research, creative activity or scholarship, and service to the University are expected. The appointment will be made at the rank of General Librarian. Salary will be within the established range and commensurate with qualifications and experience. Review of applications will begin February 14th, 2015 and continue until the position is filled. A cover letter, curriculum vitae, and the names and contact information for three referees should be sent to:

David Mawhinney, Chair of the Search Committee  
Mount Allison University Libraries and Archives

49 York Street  
Sackville, NB E4L 1C6  
Fax: (506) 364-2617

Applications will also be accepted in electronic form [pdf format or Microsoft Word] and should be e-mailed to Carol Wilson, Administrative Assistant, at [cwilson@mta.ca](mailto:cwilson@mta.ca). Applicants receiving further consideration may be asked to submit additional information as needed.

Mount Allison University welcomes diversity in the workplace and encourages applications from all qualified women and men, including aboriginal peoples, persons with disabilities, and members of visible minorities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Canadian and permanent residents should indicate their citizenship status in their application.

Mount Allison University, located in Sackville, New Brunswick, is a leader in providing quality liberal education to undergraduate students in arts, sciences, social sciences, fine arts and music. Mount Allison's intimate educational environment extends learning beyond the classroom, encouraging the growth of the whole person through a full range of experiences in the campus and community.

The Mount Allison University Libraries and Archives are committed to working with students and faculty in order to meet their academic and research needs. Mount Allison Libraries includes the Ralph Pickard Bell Library which is the main library, the Alfred Whitehead Music Library, and the University Archives. We invite you to look at our website for more information about the Libraries and about the University at [www.mta.ca](http://www.mta.ca). For further information please consult the following websites:

1. Mount Allison Faculty Association (MAFA) collective agreements: <http://www.mafa.ca/collective-agreements/>
2. Town of Sackville: <http://sackville.com/>