

## **JOB DESCRIPTION**

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**POSITION TITLE:** E-Research Librarian  
**INVENTORY NUMBER:** 201965  
**LIBRARY:**  
**EFFECTIVE DATE:**  
**POSITION REPORTS TO:** Director, Health Sciences Library

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Titre français: Bibliothécaire de la recherche numérique

### **SUMMARY OF FUNCTIONS:**

The E-Research Librarian leads initiatives which assist faculty and students in managing the lifecycle of data resulting from research projects of all types. In collaboration with librarian colleagues and campus partners the incumbent develops sustainable services to support collecting, describing, preserving, accessing and re-using digital research data. The E-Research Librarian works with librarians and other campus partners to understand needs and workflows within different disciplines, and to evaluate and recommend online tools, systems and services that facilitate research data management throughout the entire research cycle. Developing educational support for the stewardship of research data is a key aspect of this position; to this end, the E-Research Librarian will keep abreast of new norms, developing practices and policies of research funding agencies. Collaborating with librarians and researchers across disciplines, the incumbent also contributes expertise in information science and linked open data to research projects.

### **MAIN ACTIVITIES:**

1. Works closely with librarian colleagues to further develop library services relating to data management across all disciplines, enabling faculty, students and researchers to better manage, describe, preserve, make available and potentially reuse research data;
2. Promotes best practices associated with data management and provides guidance to librarians and researchers on issues and challenges related to research data;
3. Provides expertise in writing data management plans to meet funder requirements as part of the grant application process;
4. Participates in campus initiatives, committees, and task forces related to data management and storage and in developing policies for data management as part of the campus research community;
5. Monitors developments in data standards and best practices and participates in discussions regarding cooperative data curation and data life cycle management activities and services on the local, regional, national, and international level.
6. Participates in special projects.

### **RELATIONS:**

1. Frequent communication with librarians and library employees.
2. Regular communication with faculty, researchers and students.
3. Regular communication with the Office of the Vice-President for Research, and other campus departments and services.
4. Regular communication with colleagues in peer institutions.
5. Occasional communication with representatives of research funding agencies.

### **ESSENTIAL QUALIFICATIONS:**

1. A Master's degree in Library and Information Studies from an ALA accredited institution;
2. Four (4) years of professional experience, or fewer, depending on relevance of experience to the position;
3. Experience with the research processes used in one or more academic disciplines typically acquired through the completion of an advanced degree in a data-intensive area, with particular focus on the research lifecycle of data and the associated issues, technical challenges and best practices associated with it;
4. Demonstrated familiarity with institutional, data, or subject repository systems;
5. Familiarity with semantic web and linked open data concepts, common metadata standards and demonstrated understanding of database technologies.
6. Demonstrated ability to work collegially and cooperatively within and across organizations;
7. Excellent interpersonal skills, oral and written communication skills, presentation and instructional skills;
8. Evidence of ability to provide leadership in program development including successfully implementing new services;
9. Bilingual (English and French), written and spoken, including the ability to teach in both official languages.

**INVENTORY NO:**

**SIGNATURES:**

\_\_\_\_\_ Date:  
(Incumbent)

\_\_\_\_\_ Date:  
(Director)

\_\_\_\_\_ Date:  
(University Librarian)

## E-Research Librarian (Second Posting) - 201965

**Responsibilities:** The University of Ottawa Library seeks a dynamic, innovative and collegial individual to lead the development of services to support the management of digital research data through all stages of its life cycle. The successful candidate will be a creative and flexible individual who works well in a challenging and changing environment.

**Setting:** Located in the heart of the National Capital, the University of Ottawa is recognized as one of Canada's leading teaching and research institutions. With 1,200 regular faculty and 40,000 students enrolled in over 360 programs, the University of Ottawa offers a broad spectrum of high quality programs in both English and French. For more information, see: [www.uottawa.ca](http://www.uottawa.ca).

**Description:** The E-Research Librarian leads initiatives which assist faculty and students in managing the lifecycle of data resulting from research projects of all types. In collaboration with librarian colleagues and campus partners the incumbent develops sustainable services to support collecting, describing, preserving, accessing and re-using digital research data. The E-Research Librarian works with librarians and other campus partners to understand needs and workflows within different disciplines, and to evaluate and recommend online tools, systems and services that facilitate research data management throughout the entire research cycle. Developing educational support for the stewardship of research data is a key aspect of this position; to this end, the E-Research Librarian will keep abreast of new norms, developing practices and policies of research funding agencies. Collaborating with librarians and researchers across disciplines, the incumbent also contributes expertise in information science and linked open data to research projects.

### Essential Qualification:

1. A Master's degree in Library and Information Studies from an ALA accredited institution;
2. Four (4) years of professional experience, or fewer, depending on relevance of experience to the position;
3. Experience with the research processes used in one or more academic disciplines typically acquired through the completion of an advanced degree in a data-intensive area, with particular focus on the research lifecycle of data and the associated issues, technical challenges and best practices associated with it;
4. Demonstrated familiarity with institutional, data, or subject repository systems;
5. Familiarity with semantic web and linked open data concepts, common metadata standards and demonstrated understanding of database technologies.
6. Demonstrated ability to work collegially and cooperatively within and across organizations;
7. Excellent interpersonal skills, oral and written communication skills, presentation and instructional skills;

8. Evidence of ability to provide leadership in program development including successfully implementing new services;
9. Bilingual (English and French), written and spoken, including the ability to teach in both official languages.

Rank and salary will be commensurate with qualifications and experience.

**This position is part of the APUO bargaining unit (faculty, librarians, counsellors, language teachers).**

Applications, accompanied by an up-to-date curriculum vitae, should be submitted no later than Wednesday, September 27<sup>th</sup>, 2017 by 5:00pm.

Ms. Leslie Weir  
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University of Ottawa Library  
65 University Private  
Ottawa, ON K1N 6N5  
Email: [biblio@uottawa.ca](mailto:biblio@uottawa.ca)

**The University of Ottawa Library thanks all those who apply. Only those candidates selected for an interview will be contacted.**

All qualified candidates are invited to apply; however, preference will be given to Canadian citizens and permanent residents. The University of Ottawa is an equal opportunity employer. We strongly encourage applications from women, Aboriginal peoples, persons with disabilities and members of visible minorities. If you are invited to continue the selection process, please notify us of any particular adaptive measures you might require by contacting the Office of the Associate Vice-President, Faculty Affairs at 613-562-5958. Any information you send us will be handled respectfully and in complete confidence.