Minutes of the Engineering & Science Library Advisory Committee Meeting

March 25, 2019, 1:30 – 3 p.m.

Present: F. Berish (Geospatial Data Librarian, Library), M. Coyne (Engineering & Science, Library), B. Cumming (Biology), S. Hesp (Chemistry), R. Danby (Environmental Studies), K. Genikomsou (Civil Engineering), N. James (Geology and Geological Engineering), E. Kani (Mathematics and Statistics), R. Martin (Physics), C. Matthews (Open Scholarship Services, Library), J. McKay (Electrical and Computer Engineering), H. McMullen (Associate University Librarian), L. Notash (Mechanical and materials Engineering), S. Picco (Undergraduate Student- Engineering Society), J. Reeves (recorder, Engineering & Science, Library), I. Robson (Collection Development and Assessment, Library), N. Saleh (Engineering & Science, Library), N. Scott (Geography and Planning), C. Saengow (for J. Giacomin, Chemical Engineering), E. Tremblay (Engineering Teaching and Learning Lab), M. White (Engineering & Science, Library), W. Wu (Engineering & Science, Library)

Regrets: M. Chittenden (Information Services, Library), J. Dingel (Computing), J. Giacomin (Chemical Engineering), S. Morden (Discovery and Technology Services, Library), P. Gupta (Graduate Student), S. McKinnon (Mining Engineering), D. Yokom (Faculty of Engineering and Applied Science)

1. Approval of the agenda: The agenda was approved.

2. Approval of the minutes: The minutes were approved.

3. No Business arising.

4. Engineering and Science update (N. Saleh): Engineering and Science Library's Display Case currently features books from the collection of Dr. Gerald Wyatt, former Head and professor of the Department of Biology. These were graciously donated to the Library by the family of Dr. Wyatt.

The Engineering and Science librarians are currently developing information-literacy modules. This is an ongoing project which will be more fully reported upon in the Fall meeting.

5. Systematic Review (M. Coyne): The "systematic review" is a literature review process well established in the health sciences and of increasing use in other branches of science. Its goal is to comprehensively identify and appraise all extant evidence on a given research question. Systematic reviewing offers several benefits, for instance, determining optimal directions for new research projects. To assist and facilitate the complex process, the library has purchased a specialized software platform called *Covidence*. Engineering & Science liaison librarians have recently presented on this topic to classes in Biology (BIOL 509) and Mechanical Engineering (MECH 817), and welcome providing further information upon request. Information is also available in the Systematic Reviews guide on the library website.

6. Publications and Usage Reports (M. White): Bibliometrics is a methodology used to analyze publication data. Used in libraries for decades for collection development purposes, bibliometrics is of growing value to researchers as a source of publication information, for instance, identifying current research trends, and exploring fields of research. Web of Science, Scopus, Google Scholar and a new product called Insights all offer options for conducting bibliometrics. The departmental publications and usage report provided to the Department of Chemistry for 2017 and 2018 was featured in the presentation as an example of a bibliometric application.

7. Modifying Acquisitions Practices (I. Robson): Background: The current subscription model presents libraries with increasing budgetary challenges. Libraries are required to purchase titles in "bundles" in order to acquire valuable "core" titles. Over the past two years, the library has conducted surveys requesting students and faculty to identify the titles of highest value to their research.

The library has now begun a one-year pilot project which will allow access to a subset of 2019 Springer content through Reprints Desk rather than through direct subscription. Reprints Desk is an instant-request service which delivers the article to your desktop within a few minutes. It is hoped that this new model will allow the library to reallocate budget more efficiently without eliminating access to content. Ian Robson can be contacted regarding suggestions and comments.

It was noted that biology articles are not auto-populating the Reprints Desk request form with citation data. This will be investigated.

8. Update to the Collaborative Futures Project (M. Goodchild): University of Windsor has joined the collaborative group, making a total of thirteen Ontario and College libraries in the partnership. The new system will not go live until December 10th. At the present time, staff are learning about the system. Intensive staff training will follow later this year.

Faculty are reminded that links to QCAT records in course materials will require relinking in the new system. All links for reserves currently in ARES or submitted to Ares for the fall term will be managed by library staff, but others will need to be manually reset. ARES instructions are available on the library website and assistance is also available. Questions about Collaborative Futures can be directed to Sandra Morden, Meghan Goodchild or departmental liaison librarians.

A question was raised about whether the new system will allow access to the subscriptions of our partner institutions. The new system will allow searching of the library catalogues of our partner institutions, if desired (the default search will be Queen's). However, subscriptions at this point will remain exclusive to each institution, i.e. will not be shared across the partnership.

9. Open Scholarship Services Brown Bag Lunch Series (C. Matthews): This is a new series instituted for faculty. Monthly sessions March through May are designed to provide a quick overview and introduction to services for Queen's researchers in the areas of research data management, open access publishing, copyright, and access to statistical, government and GIS information. The first session will take place this Wednesday, March 27th. Sessions will be repeated in Fall 2019 and Winter 2020. The series will be announced in the Queen's calendar and on the library's events page. Refreshments will be available.

9. Roundtable:

Chat reference service is being piloted at the library this summer. A report will follow at the Fall 2019 meeting.

Meeting minutes will be sent out and after approval, posted.

Next meeting: Fall 2019 (date to be determined)

Adjournment: 3 pm