

# Dan Scott - Curriculum vitae

Associate Librarian  
Department of Library and Archives  
Laurentian University  
<https://dscott.ca/#i>  
[dscott@laurentian.ca](mailto:dscott@laurentian.ca)

## Education

### PhD in Information Studies: 2018-

School of Information Studies  
McGill University, Montréal, Québec, Canada

#### Awards

- McCall MacBain Fellowship in Arts (2018-2019)

### Masters of Information Studies

*(Information Systems stream)*: 1996-1998  
Faculty of Information Studies  
University of Toronto, Toronto, Ontario, Canada

#### Awards

- Gordon Cressy Student Leadership Award (1998)
- University of Toronto Open Master's Fellowship (1997)

### Bachelor of Arts

*(English and Philosophy)*: 1992-1996  
Laurentian University, Sudbury, Ontario, Canada

## **Awards**

- University of Sudbury Scholarship (Bishop Alexander Carter, 1994)
- University of Sudbury Scholarship (Ruth Fee, 1993)
- First Year English Essay Prize (1993)
- Laurentian University Faculty Scholarship (1993)

## **Professional experience**

### **Laurentian University (2006-)**

#### **Associate Librarian & Chair of the department of Library and Archives (2016-2018)**

- Installing, creating or customizing, and maintaining information systems
- Launched scholarly communications as a service (2017)
- Wrote a constitution which was adopted by the Department of Library and Archives (2016-2017)
- Liaison to the Faculty of Graduate Studies and the School of Sport Administration

#### **Assistant Librarian (2006-2015)**

- Contributed to the development of, and led migration to, the Evergreen library system
- Installed, created or customized, and maintained information systems
- Served as liaison to the Faculty of Management, Faculty of Education, Department of Math and Computer Science, and School of Human Kinetics

### **IBM Canada, Toronto (1998-2006)**

#### **Product manager, DB2 Universal Database for Linux and UNIX (2004-2006)**

- Coordinated product requirements with customers and partners including Red Hat and Zend
- Led the development of and documented the `ibm_db2` driver and the PDO standard database API for PHP programming language

## **Information architect, DB2 Universal Database and IBM Software Group (2001-2004)**

- Led a team of 25 writers in Toronto and Silicon Valley to rearchitect a library of 40 manuals as one set of web-based, topic-oriented documentation
- Developed the documentation indexing, linking, and build system
- Piloted and standardized the adoption of the Eclipse Information Center as IBM Software Group's documentation search and delivery solution

## **Technical writer, DB2 Universal Database application development (1998-2001)**

- Updated manuals including the DB2 Application Development Guide and the DB2 Message Reference
- Wrote and tested sample applications on Windows, Linux, UNIX, and OS/2

## **Scholarly activity**

### **Books**

Zikopoulos, P., Scott, D., & Baklarz, G. (2006). *Apache Derby: off to the races*. Upper Saddle River, N.J.: Pearson Pub. as IBM Press.

### **Articles - peer-reviewed**

Scott, D. (2015). White Hat Search Engine Optimization (SEO): Structured Web Data for Libraries. *Partnership: The Canadian Journal of Library and Information Practice and Research*, 10(1). Retrieved from <https://journal.lib.uoguelph.ca/index.php/perj/article/view/3328>

### **Articles - refereed**

Maley, D., & Scott, D. (2016). The Labour Studies Index. *Canadian Association for Work & Labour Studies*. Retrieved from <http://cawls.ca/en/1167-2/>

Scott, D. (2010). Easing Gently into OpenSRF. *The Code4Lib Journal*, (10). Retrieved from <http://journal.code4lib.org/articles/3284>

Scott, D., & Beswick, K. (2008). Quick Lookup Laptops in the Library: Leveraging Linux with a SLAX LiveCD. *The Code4Lib Journal*, (2). Retrieved from <http://journal.code4lib.org/articles/49>

Beccaria, M., & Scott, D. (2007). Fac-Back-OPAC: An Open Source Interface to Your Library System. *Computers in Libraries*, 27(9), 6-8, 53-54, 56.

Scott, Dan (2005). PHP on IBM Cloudscape. *International PHP Magazine*.

## **Published conference proceedings**

Scott, D. (2014). Seeding Structured Data by Default via Open Source Library Systems. In V. Presutti, C. d'Amato, F. Gandon, M. d'Aquin, S. Staab, & A. Tordai (Eds.), *The Semantic Web: Trends and Challenges* (Vol. 8465, pp. 659-674). Cham: Springer International Publishing. Retrieved from [http://link.springer.com/10.1007/978-3-319-07443-6\\_44](http://link.springer.com/10.1007/978-3-319-07443-6_44)

Scott, D., & Seagren, R. (2002). Creating a Massive Master Index for HTML and Print. In *Proceedings of the 20th Annual International Conference on Computer Documentation* (pp. 186-193). New York, NY, USA: ACM. <https://doi.org/10.1145/584955.584983>

## **Grants**

2017 Bibliothek & Information Deutschland conference participation grant to attend SWIB17