

# Curriculum Vitae: Andrew LARGE

School of Information Studies  
McGill University  
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## Qualifications:

- 1968 University of London (London School of Economics)  
B.Sc.(Econ.) Upper Second Class Hons. International Relations.
- 1973 University of Glasgow (Institute of Soviet and East European Studies)  
Ph.D. "Soviet foreign policy, 1930-1933".
- 1973 University of London  
Postgraduate Diploma in Library & Information Studies.

## Employment record:

- 2013- Canadian National-Pratt-Grinstad Professor Emeritus in Information Studies, School of Information Studies, McGill University
- 2009-2012 Associate Dean, Research and Graduate Studies, Faculty of Education, McGill University
- 1998-2012 CN-Pratt-Grinstad Professor of Information Studies, School of Information Studies, McGill University
- 1989-1998 Director and Professor, Graduate School of Library and Information Studies, McGill University.
- 1985-1989 Principal Lecturer, College of Librarianship Wales, University of Wales, School of Librarianship and Information Studies, Aberystwyth, Wales
- 1978-1985 Senior Lecturer, College of Librarianship Wales.
- 1974-1978 Librarian, Institute of Soviet and East European Studies, University of Glasgow, Scotland.
- 1973-1974 Assistant Librarian, University Library, University of Glasgow.

## **Awards and Honors:**

Biography in *Canadian Who's Who*, *Who's Who in America*, *Who's Who in American Education*, *Who's Who in the East*, *Who's Who in Education*, *Who's Who in the World*

- 2002            David L. Johnston Award (McGill University)
- 2002            Award for Excellence: Outstanding Paper, *Online Information Review* (“Designing and Developing Multimedia CD-ROMs”)
- 2002            Highly Commended Award: *Online Information Review* (Users’ Perceptions of the Web as revealed by Transaction Log Analysis”)
- 1998            CN-Pratt-Grinstad Chair in Information Studies
- 1992            Governor-General’s Commemorative Medal, 125th Anniversary of the Confederation of Canada.
- 1968-71        Doctoral Scholarship, Social Science Research Council (UK)

## **Funded Research Projects**

Social Sciences and Humanities Research Council  
Virtual Environments as an Intervention Agent in the Information-Seeking Process of Elementary School Students

Principal Investigator: J. Beheshti; Co-Investigators: A. Large, C. Cole  
April 2010-March 2013. \$139,953

Social Sciences and Humanities Research Council  
Visualization Models of a Hierarchical Taxonomy in Children’s Web Portals

Principal Investigator: A. Large; Co-Investigator: J. Beheshti  
April 2007 – March 2012. \$151,348

Social Sciences and Humanities Research Council

A Virtual Interface for Children’s Web Portals

Principal Investigator: J. Beheshti. Co-investigator: A. Large  
April 2004 - March 2008. \$135,900

Social Sciences and Humanities Research Council

A Children’s Web Portal for Canadian History: From Research Prototype to Classroom Resource

Principal Investigator: A. Large; Co-Investigator: J. Beheshti  
February 2006 - August 2007. \$48,250

Heritage Canada  
Clefs pour l'histoire – Cultures autochtones.  
Principal Investigator: Nicole Vallières (McCord Museum, Montreal); Partners: Jamshid Beheshti, Andrew Large (McGill)  
April 2006 – March 2007. \$499,749

Heritage Canada, Virtuel Age International, McGill University  
An Intelligent Virtual Environment: Paintings as Virtual Gateways to Social and Cultural History  
Principal Investigators: J. Beheshti, A. Large & K. Kee (Brock University)  
May 2005 - March 2006. \$638,404

Social Sciences and Humanities Research Council  
Children as Designers of Web Portal Architecture  
Principal Investigator: A. Large. Co-investigator: J. Beheshti  
March 2002 – March 2006. \$212,761

Social Sciences and Humanities Research Council  
Integrating Classification Visualization Devices for Undergraduate Users of Information Retrieval Systems  
Principal Investigator: J. Leide. Co-investigators: C. Cole, J. Beheshti, A. Large  
March 2002 - March 2006. \$80,269

National Library of Canada  
The Use of NLC MARC Records in Canadian Libraries. Phase I: University and Large Urban Public Libraries  
Principal Investigators: J. Beheshti & A. Large; Co-investigator: Pat Riva (McGill University Libraries)  
January-March 2002. \$21,000

Social Sciences and Humanities Research Council  
Design Criteria for Multimedia Information Sources in an Educational Context  
1996-2000. \$90,000  
Principal Investigator: A. Large. Co-researchers: J. Beheshti, R. Bracewell, A. Breuleux,

Social Sciences and Humanities Research Council  
Human-Computer Interaction and the Digital Library: a Research Institute  
1998-1999. \$30,000  
Principal Investigator: E. Toms (Dalhousie). Co-Researchers: J. Beheshti, A. Large (McGill), J. Cherry, M. Chignell (Toronto).

Canadian International Development Agency  
Design and Development of a Multimedia CD-ROM on Islamic Art  
September 1995-March 1998. \$81,580  
Principal Investigator: A. Large. Co-researcher: J. Beheshti

Social Sciences and Humanities Research Council  
Retrieval and Retention of Information from Multimedia Sources.  
September 1991- June 1994 - \$100,490 (\$90,000 SSHRC, \$6,700 Encyclopedia Britannica, \$3,790 Computer Policy Grants Committee, McGill)  
Principal Investigator: A. Large. Co-researchers: J. Beheshti, A. Breleux

IBM Academic Information Exchange.  
CD-ROM networks  
1991-1992. \$15,000.  
Co-Principal Investigators: A. Large, J. Beheshti

McGill University. Computing Subcommittee; Micromedia; Reteaco; EBSCO Publishing.  
An investigation of menu-driven retrieval software.  
May 1990 - March 1991. \$7,000.  
Principal Investigator: A. Large

British Library Research and Development Department. Project SI/G/754  
Online training package for end users.  
February 1986 - December 1986. 20,900 pounds sterling  
Principal Investigator: A. Large

British Library Research and Development Department. Project SI/G/725  
Postgraduate versus first degree qualifications.  
August 1985 - January 1986. 6,550 pounds sterling  
Principal Investigator: A. Large

European Space Agency  
Micro-based Information Retrieval Software for use with Downloaded Data.  
August 1983 - June 1985. 35,000 pounds sterling.  
Principal Investigator: A. Large

British Library Research and Development Department. Project SI/G/509  
Microcomputer emulation of online bibliographic searching.  
May 1981 - August 1982. 18,500 pounds sterling.  
Principal Investigator: A. Large

## **Publications**

### **1. Books**

J. Beheshti & A. Large (eds.). *Children's information behavior in the digital age*. Lanham, MD: Scarecrow Press, 2013.

A. Large, ed. *Empowering Information Professionals: A Training Programme on Information and Communications Technology*. Bangkok: UNESCO, 2006  
[Http://www2.unescobkk.org/elib/publications/ICTEIP/unesco.swf](http://www2.unescobkk.org/elib/publications/ICTEIP/unesco.swf)

Tedd, L.A. & A. Large. *Digital Libraries: Principles and Practice in a Global Environment*. Munich: K.G. Saur, 2005, xix, 280pp.

A. Large, ed. *ICT for Library and Information Professionals: A Training Package for Developing Countries*. 6 Modules. Bangkok: UNESCO, 2001-2002 (12 volumes; 6 CD-ROMs).

C.J. Armstrong & A. Large. *Manual of Online Search Strategies*. 3 volumes. 3rd ed. Aldershot: Gower, 2001

A. Large, L.A. Tedd & R.J. Hartley. *Information Seeking in the Online Age: Principles and Practice*. London: Bowker-Saur, 1999, 308pp. (Iranian translation, 2003)

J. Beheshti, A. Large & H. Moukdad. *Treasures of Islam*. CD-ROM. Montreal: McGill University, 1999.

Y. Courrier & A. Large, eds. *World Information Report*. Paris: UNESCO, 1997, 390pp. (Also published in Arabic, Chinese, Hungarian, French, Portuguese and Spanish translations, 1997, 1998, 1999).

A. Large. *Kokusai kyotsugo no tankyu* (The Quest for a Common International Language). Tokyo: Shotun, 1995, 310pp.

C.J. Armstrong & A. Large, eds. *CD-ROM Information Products: The Evaluative Guide*. Vol. 3. Aldershot: Ashgate, 1992, 231pp.

C.J. Armstrong & A. Large, eds. *Manual of Online Search Strategies*. 2nd ed. Aldershot: Ashgate, 1992, xv, 699 pp.

C.J. Armstrong & A. Large, eds. *CD-ROM Information Products: the Evaluative Guide*. Vol. 2. Aldershot: Gower, 1991, 408 pp.

C.J. Armstrong & A. Large, eds. *CD-ROM Information Products: the Evaluative Guide and Directory*. Vol. 1. Aldershot: Gower, 1990, 470pp.

R.J. Hartley, E.M. Keen, A. Large & L.A. Tedd. *Online Searching: Principles and Practice*. London: Bowker, 1990, 387 pp. (Arabic translation, 1994).

C.J. Armstrong & A. Large, eds. *Manual of Online Search Strategies*. Aldershot: Gower, (New York: Hall), 1988, xv, 831pp

A. Large. *A Modular Curriculum on Information Studies*. Paris: Unesco, 1987, 86pp. Also published in Arabic and Spanish. Reprinted in English as A modular curriculum in information studies. *Information Reports and Bibliographies* 17 (1988) 2-26.

A. Large. *The Artificial Language Movement*. Oxford: Blackwell, 1985, x, 239pp, (paperback ed., 1987).

A. Large. *The Foreign-Language Barrier: Problems in Scientific Communication*. London: Deutsch, 1983, xi, 202pp, (The Language Library).

## **2. Published Digital Productions**

A. Large & J. Beheshti. *History Trek/Voyage à travers le temps*. 2007

[Http://www.historytrek.ca](http://www.historytrek.ca)

[Http://www.histoirecanadienne.ca](http://www.histoirecanadienne.ca)

J. Beheshti, A. Large & K. Kee. *A Journey to the Past: A Quebec Village in the 1890s*. 2006.

[Http://www.virtuelage.com/ENVI/en/download.htm](http://www.virtuelage.com/ENVI/en/download.htm)

### 3. Published Software

C.J. Armstrong & A. Large. *BLAISE Trainer*. PC-based online training software. 2 floppy discs and manual. 1988. Distributed by British Library Automated Information Service.

C.J. Armstrong & A. Large. *OSTjunior*. PC-based online training software. 2 floppy discs and manual. 1987. Distributed by Information Automation Ltd. Under license to the British Library.

A. Large & C.J. Armstrong. *Microcomputer teaching package for online bibliographic searching*. Manual, workbook and 3 floppy discs. 1984. Distributed by British Library.

### 4. Chapters in Books

J. Beheshti & A. Large. Systems. In J. Beheshti & A. Large (eds.). *Children's information behavior in the digital age*. Lanham, MD: Scarecrow Press, 2013, 213-236.

J. Beheshti & A. Large. The Future. In J. Beheshti & A. Large (eds.). *Children's information behavior in the digital age*. Lanham, MD: Scarecrow Press, 2013, 237-242.

A. Large. Children and Information Technology. In Gloria J. Leckie & John E. Buschman, eds. *Information Technology in Librarianship: New Critical Approaches*. Westport, CT: Libraries Unlimited, 2009, 181-203.

J. Beheshti, A. Large, & C.A. Julian. Designing a Virtual Reality Interface for Children's Web Portals. In P. Rao & S.A. Zodgekar, eds. *Virtual Reality: Concepts and Applications*. Hyderabad: Icfai University Press, 2008, 193-208.

A. Large, J. Beheshti, V. Nettet & L. Bowler. Children's Web Portals: Can an Intergenerational Design Team Deliver the Goods? In Mary K. Chelton & Colleen Cool, eds. *Youth Information-Seeking Behavior, Volume 2*. Lanham: Scarecrow Press, 2007, 279-311.

A. Large, V. Nettet, J. Beheshti & L. Bowler. Bonded Design: A methodology for designing with children. In S. Kurniawan & P. Zaphiris, eds. *Advances in Universal Web Design and Evaluation: Research Trends and Opportunities*. Hershey, PA: Idea Group Publishing, 2007, 73-96.

J. Beheshti, L. Bowler, A. Large & V. Nettet. Towards an alternative information retrieval system for children. In A. Spink & C. Cole, eds. *New Directions in Cognitive Information Retrieval*. Dordrecht: Springer, 2005, 139-165.

C. Cole, J. Beheshti, J.E. Leide & A. Large. Interactive information retrieval: bringing the user to a selection state. In A. Spink & C. Cole, eds. *New Directions in Cognitive Information Retrieval*. Dordrecht: Springer, 2005, 13-41.

A. Large. Children, Teens and the Web. B. Cronin, ed. *Annual Review of Information Science and Technology*, Volume 39, Medford: Information Today, 2004, 347-392.

A. Large. Information seeking on the Web by elementary school students. In Mary K. Chelton & Colleen Cool, eds. *Youth Information-Seeking Behavior*. Lanham: Scarecrow Press, 2004, 293-319.

C.J. Armstrong & A. Large. Search strategies: some general considerations. *Manual of Online Search Strategies*. 3<sup>rd</sup> ed. Aldershot: Gower, 2001, 1-22.

A. Large. Library education for libraries without walls. In R.G. Prasher, ed. *Library and Information Science: Parameters and Perspectives. Vol. 1: Library and Information Science: Basics*. New Delhi: Concept Publishing, 1997, pp.176-185.

A. Large. Webster's Ninth New Collegiate Dictionary. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: the Evaluative Guide*. Vol. 3. Aldershot: Ashgate, 1992, pp. 201-214.

C.J. Armstrong & A. Large. Database evaluation and selection. In C.J. Armstrong and A. Large, eds. *Manual of Online Search Strategies*. 2<sup>nd</sup> Ed. Aldershot: Gower, 1992, pp. 1-8.

A. Large. Agricola. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: the Evaluative Guide*. Vol. 2. Aldershot: Gower, 1991, pp. 3-14.

A. Large. Canadian Business and Current Affairs. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: the Evaluative Guide*. Vol. 2. Aldershot: Gower, 1991, pp. 25-40.

A. Large. County and City Statistics. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: the Evaluative Guide*. Vol. 2. Aldershot: Gower, 1991, pp. 93-101.

A. Large. Harrap's Multilingual Dictionary. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: the Evaluative Guide*. Vol. 2. Aldershot: Gower, 1991, pp. 157-175.

A. Large. Pravda 1987. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: the Evaluative Guide*. Vol. 2. Aldershot: Gower, 1991, pp. 349-366.

A. Large. Evaluating online and CD-ROM reference sources. In B. Katz, ed. *Reference and Information Services: a Reader for the Nineties*. Metuchen, NJ: Scarecrow P., 1991, pp. 71-96.

A. Large. Bookbank. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: The Evaluative Guide*. Vol. 1, Aldershot: Gower, 1990, pp. 39-56.

A. Large. The International Encyclopedia of Education. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: The Evaluative Guide*. Vol. 1, Aldershot: Gower, 1990, pp. 117-131.

A. Large. New Grolier Electronic Encyclopedia. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: The Evaluative Guide*. Vol. 1, Aldershot: Gower, 1990, pp. 185-196.

A. Large. NTIS Bibliographic Database. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: The Evaluative Guide*. Vol. 1, Aldershot: Gower, 1990, pp. 197-212.

A. Large. Supermap: LIS Census Data. In C.J. Armstrong and A. Large, eds. *CD-ROM Information Products: The Evaluative Guide*. Vol. 1, Aldershot: Gower, 1990, pp. 309-320.

A. Large. Software developments. In P. Bysouth, ed. *End-User Searching: the Effective Gateway to Published Information*. London: Aslib, 1990, pp. 19-43.

A. Large. The library and information studies curriculum in the 1990's. In C.J. Armstrong, ed. *Information Studies Courses in the UK: a Directory and Guide*. Aldershot: Gower, 1990, pp. 43-62.

A. Large & C.J. Armstrong. The development of a microcomputer emulation for teaching online bibliographic searching. In A. Haygarth, ed. *Training and Education for Online*. London: Taylor Graham, 1989, pp. 74-77.

A. Large. Science and the foreign-language barrier. In H. Coleman, ed. *Working with Language: a Multidisciplinary Consideration of Language Use in Work Contexts*. (Contributions to the Sociology of Language, 52). Berlin: Mouton de Gruyter, 1989, pp 169-192.

C.J. Armstrong & A. Large. Developing search strategies. In C.J. Armstrong & A. Large, eds. *Manual of Online Search Strategies*. Aldershot: Gower, 1988, 1-43

A. Large. Information technology: its impact on information users. In T.S. Rajagopalan, ed. *Ranganathan's Philosophy: Assessment, Impact and Relevance*. Delhi: UIKAS, 1986, pp. 640-648.

## 5. Journal articles

### a) Refereed

C. Cole, J. Beheshti, A. Large, I. Lamoureux, D. Abuhimed & M. AlGhamdi. Seeking information for a middle school history project: The concept of implicit knowledge in the students' transition from Stage 3 to Stage 4 in Kuhlthau's ISP model. *Journal of the American Society for Information Science and Technology* 64 (3), 2013, 558-573.

A. Large & J. Beheshti. Bonded Design: Designing web portals for children in intergenerational teams. *Design Principles and Practices: an International Journal* 5 (2), 2011, 165-176.

J. Beheshti, A. Large & M. Tam. Transaction logs and search patterns on a children's portal. *Canadian Journal of Information and Library Science* 34 (4), 2010, 391-402

A. Large, J. Beheshti, I. Clement, N. Tabatabaei & M. Tam. Visualizing a hierarchical taxonomy in a children's web portal: User Evaluations of a prototype. *Canadian Journal of Information and Library Science* 33 (2/4), 2009, 255-282.

A. Large, J. Beheshti, N. Tabatabaei & V. Nettet. Developing a Visual Taxonomy: Children's Views on Aesthetics. *Journal of the American Society for Information Science and Technology* 60 (9), 2009, 1808-1822.

K. Kee, S. Graham, P. Dunae, J. Lutz, A. Large, M. Blondau & M. Clare. Towards a theory of good history through gaming. *Canadian Historical Review* 90 (2), 2009, 303-326.

A. Large, V. Nettet, N. Tabatabaei & J. Beheshti. Bonded Design Re-visited: Involving Children in Information Visualization Design. *Canadian Journal of Information and Library Science* 32 (3/4), 2008, 107-139.

A. Large, V. Nettet & J. Beheshti. Children as information seekers: What researchers tell us. *The New Review of Children's Literature and Librarianship* 14 (2), 2008, 121-140.

K. Ehmann, A. Large & J. Beheshti. Collaboration in context: comparing article evolution among subject disciplines in Wikipedia. *First Monday* 13 (10), 2008  
<http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/2217/2034>

L. Bowler & A. Large. Design-Based Research for LIS. *Library and Information Science Research* 30 (2008), 39-46.

- C. Cole, Y. Lin, J. Leide, A. Large & J. Beheshti. A classification of mental models of undergraduates seeking information for a course essay in history and psychology: preliminary investigations into aligning their mental models with online thesauri. *Journal of the American Society for Information Science and Technology* 58 (13), 2007, 2092-2104.
- A. Large, L. Bowler, J. Beheshti & V. Nettet. Creating Web Portals with Children as Designers: Bonded Design and the Zone of Proximal Development. *McGill Journal of Education* 42 (1), 2007, 61-82.
- J. Leide, C. Cole, J. Beheshti, A. Large & Y. Lin. Task-based information retrieval: Structuring undergraduate history essays for better course evaluation using essay-type visualizations. *Journal of the American Society for Information Science and Technology*, 58 (9), 2007, 1227-1241.
- Kwan Yi, J. Beheshti, C. Cole, J. Leide & A. Large. User Search Behavior of Domain-specific IR Systems: An Analysis of the Query Logs from PsycINFO and ABC-Clio's Historical Abstracts/America: History and Life. *Journal of the American Society for Information Science and Technology* 57 (9), 2006, 1208-1220.
- A. Large, Nettet, V., Beheshti, J. & Bowler, L. 'Bonded Design': A novel approach to intergenerational information technology design. *Library and Information Science Research* 28 (1), 2006, 64-82.
- A. Large & J. Beheshti. Interface design, web portals and children. *Library Trends* 54 (2), 2005, 318-342
- C. Cole, J. Leide, J. Beheshti, A. Large & M. Brooks. Investigating the Anomalous State of Knowledge Hypothesis in a real-life problem situation : A study of history and psychology undergraduate students seeking information for a course essay. *Journal of the American Society for Information Science and Technology* 56 (14), 2005, 1544-1554.
- C. Cole, Leide, J., Large, A., Beheshti J. & Brooks, M. Putting it together online : information need identification for the domain novice user. *Journal of the American Society for Information Science and Technology* 56 (7), 2005, 684-694.
- A. Large, Nettet, V., Beheshti, J. & Bowler, L. Design criteria for children's web portals » a comparison of two studies. *Canadian Journal of Information and Library Science* 28 (4), 2004, 45-72.
- L. Bowler, Nettet, V., A. Large. & Beheshti, J. Using the Web for Canadian history projects: what will children find? *Canadian Journal of Information and Library Science* 28 (3), 2004, 3-24.
- A. Large, J. Beheshti, V. Nettet & L. Bowler. Designing web portals in intergenerational teams: two prototype portals for elementary school students. *Journal of the American Society for Information Science* 55 (13), 2004, 1140-1154.
- V. Nettet & A. Large. Children in the Information Technology Design Process: A Review of Theories and their Applications. *Library and Information Science Research* 26 (2), 2004, 140-161.
- J. Beheshti, Large & P. Riva. Cost savings to Canadian university and large urban public libraries from their use of National Library of Canada MARC Records. *Library Resources and Technical Services* 47 (2), 2003, 44-57.
- J.E. Leide, A. Large, J. Beheshti, M. Brooks & C. Cole. Visualization schemes for domain novices exploring a topic space: the navigation classification scheme. *Information Processing and Management* 39 (6), 2003, 923-940

- A. Large, J. Beheshti & C. Cole. Information architecture for the Web: the IA matrix approach to designing children's portals. *Journal of the American Society for Information Science and Technology* 53 (10), 2002, 831-838.
- A. Large. The new Babel: language barriers on the World Wide Web. *Journal of Universal Language* 3, 2002, 77-95.
- A. Large, J. Beheshti & T. Rahman. Design criteria for children's web portals: the users speak out. *Journal of the American Society for Information Science and Technology* 53 (2), 2002, 79-94
- A. Large, J. Beheshti, T. Rahman. Gender differences in collaborative web searching behavior: an elementary school study. *Information Processing and Management* 38 (3), 2002, 427-443.
- A. Large & J. Beheshti. Focus groups with children: Do they work? *Canadian Journal of Information and Library Science* 26 (2/3), 2001, 77-89.
- H. Moukdad & A. Large. Users' perceptions of the Web as revealed by transaction log analysis. *Online Information Review* 25 (6), 2001, 349-358
- J. Beheshti, A. Large & H. Moukdad. Designing and developing multimedia CD-ROMs: lessons from the Treasures of Islam. *Online Information Review* 25 (4), 2001, 229-240.
- L. Bowler, A. Large & G. Resjkind. Primary school students assessing, interpreting and using content on the Web. *Education for Information* 19 (3), 2001, 201-223.
- H. Moukdad & A. Large. Information retrieval from full-text Arabic databases: can search engines designed for English do the job? *Libri* 51 (2) 2001, 63-74.
- A. Large & J. Beheshti. The web as a classroom resource: reactions from the users. *Journal of the American Society for Information Science* 51 (12) 2000, 1069-1080
- A. Large & H. Moukdad. Multilingual access to Web resources: an overview. *Program* 34 (1) 2000, 43-58.
- A. Large, J. Beheshti & A. Breuleux. Information seeking in a multimedia environment by primary school students. *Library and Information Science Research* 20 (4) 1998, 343-376.
- A. Large. Undergraduate library and information studies programs in North America. *Education for Information* 15 (2) 1997, 137-151.
- A. Large & J. Beheshti. OPACs: a research review. *Library and Information Science Research* 19 (2) 1997, 111-133.
- A. Large. The prospects for an international language. *Journal of Universal Language* 1 1996, 20-34.
- A. Large. Computer animation in an instructional environment. *Library and Information Science Research* 18 (1) 1996, 3-23.
- A. Large. Hypertext instructional programs and learner control: a research review. *Education for Information* 14 (2) 1996, 95-106.

- A. Large, J. Beheshti, A. Breuleux and A. Renaud. The effect of animation in enhancing descriptive and procedural texts in a multimedia learning environment. *Journal of the American Society for Information Science* 47 (6) 1996, 437-448.
- A. Large, J. Beheshti, A. Breuleux and A. Renaud. Multimedia in primary education: how effective is it? *School Library Media Quarterly* 24 (1), 1995, 19-25.
- A. Large, J. Beheshti, A. Breuleux and A. Renaud. Multimedia and comprehension: the relationship among text, animation, and captions. *Journal of the American Society for Information Science* 46 (5), 1995, 340-347.
- A. Large, J. Beheshti, A. Breuleux and A. Renaud. Multimedia and comprehension: a cognitive study. *Journal of the American Society for Information Science* 45 (7), 1994, 515-528.
- A. Large, J. Beheshti, A. Breuleux & A. Renaud. A comparison of information retrieval from print and CD-ROM versions of an encyclopedia by elementary school students. *Information Processing and Management* 30 (4) 1994, 499-513.
- A. Large. Information technology and education for library and information studies: the challenge. *Canadian Journal of Information and Library Science* 18 (1) 1993, 23-33.
- A. Large. The user interface to CD-ROM databases. *Journal of Librarianship and Information Science* 23 (4) 1991, 203-217.
- A. Large. Le CD-ROM mise en contexte: comparaisons avec d'autres supports. *Argus* 20 (3) 1991, 13-17.
- A. Large. Curriculum development: Some reflections on UNESCO's role. *Journal of Education for Library and Information Science*. 32 (1/2) 1991, 77-83.
- A. Large. The foreign-language barrier and electronic information. *Online Review*. 14 (4) 1990, 251-266.
- A. Large. Evaluating online and CD-ROM reference sources. *Journal of librarianship* 21 (2) 1989, 87-108.
- A. Large. The re-use of online information. *International Forum on Information and Documentation* 13 1988, 18-21.
- C.J. Armstrong & A. Large. OST- a training package for end-users of online systems. *Program* 21 1987, 333-349.
- A. Large & C.J. Armstrong. A self-contained training package for end-users of bibliographic databases. *IATUL Quarterly* 1 1987, 95-101.
- C.J. Armstrong & A. Large. OST - Online Search Tutor. *Education for Information* 5 1987, 41-48.
- A. Large. Bariera języka obcego w kontaktach naukowych. *Biuletyn Biblioteki Jagiellońskiej* 36 1986, 187-197.
- C.J. Armstrong & A. Large. Employment criteria in the library and information sector: a British survey. *Education for Information* 4 1986, 191-217.

A. Large. "Of one language, and of one speech": artificial languages and international communication. *Multilingua* 3 1984, 11-17.

C.J. Armstrong & A. Large. Designing and implementing a microcomputer training package for online bibliographic searching. *Information Technology: Research and Development* 2 1983, 65-72.

A. Large & C.J. Armstrong. The development of a microcomputer emulation for teaching online bibliographic searching. *International Forum on Information and Documentation* 8 (2) 1983, 14-17.

A. Large. A real character: seventeenth-century universal language schemes. *Multilingua* 2 1983, 3-8.

R.F. Guy & A. Large. Networks in the library school curriculum (in Japanese). *Doshisha Toshokangaku Nempo* (Annual report of Library Studies, Doshisha University) 9 1983, 52-73.

A. Large & C.J. Armstrong. The microcomputer as a training aid for online searching. *Online Review* 7 1983, 51-59.

R.F. Guy & A. Large. Microcomputers in library education. *Media in Education and Development* 15 1982, 111-113.

R.F. Guy & A. Large. Online bibliographic searching in the library school curriculum. *Library Review* 30 1981, 27-33.

A. Large. The origins of Soviet collective security policy, 1930-32. *Soviet Studies* 30 1978, 212-36.

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### **Journal editorship/Editorial Board**

*Education for Information*. Quarterly. Amsterdam: IOS Press, 1983- 2012  
I co-founded this journal and co-edited it. The journal has an international circulation, editorial board and authorship.

*CD-ROM Information Products*. Quarterly. Aldershot: Ashgate, 4-, 1993-94 (edited with C.J. Armstrong).

*Journal of Librarianship and Information Science*. London: Bowker-Saur. Editorial Advisory Board, 1991-

*Journal of Universal Language*. Seoul (South Korea): Sejong University. Editorial Committee, 2000-

*Journal of Language and Translation*. Seoul (South Korea): Sejong University, 2008-

*South African Journal of Libraries and Information Science*. Editorial Advisory Board, 2001-

*Canadian Journal of Information and Library Studies*. Editorial Board, 2003-

### **Refereeing**

I have acted regularly as referee for research proposals submitted:

- \* Social Sciences and Humanities Research Council (SSHRC) of Canada
- \* Fonds pour la Formation de Chercheurs et l'Aide a la Recherche (FCAR)
- \* Arts and Humanities Research Board (UK)
- \* British Library Research and Development Department

And for articles submitted to the following journals:

- \* *Program*,
- \* *Journal of Librarianship and Information Science*
- \* *Online and CD-ROM Review*
- \* *Journal of the American Society for Information Science and Technology*
- \* *Canadian Journal of Information and Library Science*
- \* *Library and Information Science Research*
- \* *Journal of Education for Library and Information Science*
- \* *Journal of Documentation*
- \* *South African Journal of Libraries and Information Science*
- \* *Review of Educational Research*

- \**Communications of the ACM*
- \**Annual Review of Information Science and Technology*
- \**Open Information Science Journal*
- \**Information Research*

And for the following conferences:

- \* International Online Information Meeting
- \* Canadian Society for Information Science
- \* American Society for Information Science and Technology
- \* International Conference on Asian Digital Libraries

And for the following publishers:

- \*Bowker-Saur
- \*IOS Press

### **Consultancies**

17-19 October 2006	UNESCO and Japanese Funds in Trust Experts Meeting on Empowering Information Professionals' Training with Distance Learning Elements, Hua Hin, Thailand
June-August 2006	UNESCO. Editing "Empowering Information Professionals: A Training Programme on Information and Communication Technology"
April 2005	UNESCO, Ho Chi Minh City, Vietnam. Experts' Group Meeting on the Evaluation and Development of the Information and Communication Technology Library & Information Program
March-April 2005	Library and Archives Canada. Acquisition and Cataloguing Policies and Practices in National Libraries
March 2004	Kuwait University. MLIS Curriculum Design – Follow Up
October 2002 – August 2003	National Library of Canada. The Use of NLC MARC Records in Canadian Libraries. Phase II: Public and Federal Government Libraries
May 2002	Kuwait University. MLIS Curriculum Design Evaluation
June 2001-May 2002	UNESCO. ICT for Library and Information Professionals: Training Package for Developing Countries (editing)
May-June 2001	Canadian International Development Agency, Indonesia. Canada-Indonesia Islamic Higher Education Project.
February 2001	Unesco, Hua Hin, Thailand. Second Experts Meeting on the Finalization of a Training Package on Library Automation/ICT for Developing Countries
October 2000-February 2001	Canadian Heritage Information Network, Hull, Canada. Developing Guidelines for Designing Children's Web Portals

June-October 2000	UNESCO regional Office, Bangkok, Thailand. Developing Library Automation Training Modules
March 2000	UNESCO, Bali, Indonesia. Development of a Training Package in Library Automation for Developing Countries
November 1999	Canadian International Development Agency, Ottawa, Canada. Final Evaluation of Library Component, Indonesia-Canada Islamic Higher Education Project, Jakarta and Yogyakarta, Indonesia
May 1998	Canadian International Development Agency, Ottawa, Canada. Mid-Term Planning Meeting, Indonesia-Canada Islamic Higher Education Project, Bogor, Indonesia
May 1997	Canadian International Development Agency, Ottawa, Canada. Interim Evaluation of Library Component, Indonesia-Canada Islamic Higher Education Project, Indonesia
August-October 1996	UNESCO, Paris, France. World Information Report.
June-July 1996	Standard Life, Montreal, Canada. Feasibility Study for an Integrated Information System/Business Information Centre.
May 1994	Canadian International Development Agency, Ottawa. Design Mission Team for Islamic Institutes Project Phase II, Jakarta, Indonesia.
June 1993	University of the West Indies, Kingston, Jamaica. Review of the Department of Library Studies.
June - December 1991.	International Development Research Center, Ottawa. Development of a strategic plan for information science education and training activities.
August 1991.	International Development Research Center, Ottawa. Evaluation of the MInf.Sc. Program at the African Regional Centre for Information Science, University of Ibadan, Nigeria.
November 1990	Unesco. Evaluation of M.Sc. Program in Information Studies, Institute of Scientific and Technical Information China, Beijing, China.
November 1988-May 1989	Deutsches Institut für Medizinische Dokumentation und Information (DIMDI), Cologne, West Germany. Design and development of training software.
June-October 1988	British Library Automated Information Service. Design and development of training software.
September 1988	UK Overseas Development Administration. To advise on establishment of an online information service at the National Scientific Documentation Centre, Jakarta, Indonesia.

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| August-September 1987     | Unesco. Advice on training software. Technical University, Gothenburg, Sweden.   |
| 1986-87<br>September 1985 | Unesco, Design of a modular curriculum for Information Studies.<br>Consultant, Unesco Regional Seminar on Curriculum Development in Information Studies, Bangkok.  |
| December 1982             | European Space Agency Information Retrieval Service, Frascati, Italy. To advise on the design and implementation of an information retrieval package to be mounted on a micro-computer and on the ESA mainframe. |

### **Consultancy Company**

In 1987 I was a joint founder of Information Automation Limited, a limited company involved in information consultancy, especially in the computerized information retrieval field. I was a director of this company until leaving Britain for Canada in 1989, and our clients included the British Broadcasting Corporation, the Overseas Development Administration of the British Government and the British Library Automated Information Service (BLAISE).

### **Conference Presentations**

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|---------------|--|
| June 2012     | Annual Conference, Canadian Association for Information Science, Waterloo, Ontario, May-June 2012. "The Collaborative Information Behaviour of Engineering Students". N. Saleh & A. Large  |
| July 2011     | Human Computer Interaction Conference, Orlando, Florida, July 2011. "A Comparison of Children's and Adults' Retrieval Performances and Affective Reactions when using a Conventional Interface and an Information Visualization Interface". A. Large & J. Beheshti |
| July 2011     | Human Computer Interaction Conference, Orlando, Florida, July 2011. "An Interface for opportunistic discovery of information for young people". J. Beheshti & A. Large   |
| July 2011     | Human Computer Interaction Conference, Orlando, Florida, July 2011. "Measuring Cultural markers in Arabic Government Websites Using Hofstede's Cultural Dimensions". N. Khashman & A. Large.   |
| June 2011     | Annual Conference, Canadian Association for Information Science, Fredericton, June 2011. "Exploring the Reflection of Culture on the Design of Arabic Websites." N. Kashman & A. Large   |
| February 2011 | Fifth International Design Conference, Rome, Italy, 2-4 February, 2011. "Bonded Design: designing web portals for children in intergenerational teams." A. Large & J. Beheshti   |

- October 2010 Annual Meeting, American Society for Information Science and Technology, Pittsburgh, 25-27 October, 2010. "Understanding children's information behavior: experimental versus operational environments". A. Large
- October 2010 Annual Meeting, American Society for Information Science and Technology, Pittsburgh, 25-27 October, 2010. "A comparison of a conventional taxonomy with a 3D visualization for use by children." J. Beheshti, A. Large, C.A. Julien & M. Tam
- May 2009 Annual Conference, Canadian Association for Information Science, Carleton University, Ottawa, May 2009. "Visualizing a hierarchical taxonomy in a children's web portal: User Evaluations of a prototype". A. Large, J. Beheshti, I. Clement, N. Tabatabaei & M. Tam.
- October 2008 Annual Meeting, American Society for Information Science and Technology, Columbus, OH, 24-29 October 2008. "Visualizing Hierarchical Taxonomies in Children's Web Portals". A. Large. J. Beheshti, V. Nettet & N. Tabatabaei
- October 2008 Annual Meeting, American Society for Information Science and Technology, Columbus, OH, 24-29 October 2008. "Work and Play: Image Tagging within a Museum Game Environment" A. Large. J. Beheshti & N. Valliere.
- April 2008 Annual Conference, Quebec Library Association, Montreal, 12 April 2008. "Interface and Portal Design for Children, with Children". J. Beheshti & A. Large.
- June 2007 Information: Interactions and Impact (i3). Department of Information Management, Aberdeen Business School, The Robert Gordon University, Aberdeen, UK, 25-28 June, 2007, p.46. "Children's behavior in an experimental retrieval environment". A. Large & J. Beheshti.
- May 2007 Annual Conference of the Canadian Association for Information Science, Montreal, 10-12 May 2007. "Children's Representations of Taxonomic Categories for Application in a Web Portal: An Exploratory Study." A. Large, J. Beheshti, V. Nettet & L. Bowler.
- May 2007 Annual Conference of the Canadian Association for Information Science, Montreal, 10-12 May 2007. « Evaluating the Usability of a Virtual Reality Information System for Children". J. Beheshti, A. Large, I. Clement & N. Tabatabaei.
- November 2006 Information Realities: Shaping the Digital Future for All. 2006 ASIS&T Annual Meeting, Austin, Texas. "Web portal design guidelines as identified by children through the processes of design and evaluation". A. Large, J. Beheshti, V. Nettet & L. Bowler.
- November 2006 2006 Research Symposium of the Special Interest Group on Human-Computer Interaction, ASIS&T, Austin, Texas. Human-Computer Interaction in Information-Intensive Environments. "Preliminary design indicators to desktop virtual reality environments." J. Beheshti & A. Large.
- June 2006 Annual Conference of the Canadian Association for Information Science, York University, Ontario. "Designing virtual environments in an educational context." J. Beheshti, A. Large, K. Kee & C. Cole.

- May-June 2006 Libraries in the Digital Age (LIDA) 2006, Dubrovnik & Mjlet, Croatia. "Bonded Design: children and adults in partnership." A. Large, J. Beheshti, V. Nessel & L. Bowler.
- September 2005 InfoVision 2005, Bangalore, India. "E-learning and digital libraries: challenges and opportunities". A. Large.
- June 2005 Data, Information, and Knowledge in a Networked World. Canadian Association for Information Science 2005 Annual Conference, London, Canada. "Web portal characteristics: children as designers and evaluators." A. Large, J. Beheshti, V. Nessel & L. Bowler.
- June 2005 Data, Information, and Knowledge in a Networked World. Canadian Association for Information Science 2005 Annual Conference, London, Canada. "Designing a virtual reality interface for children's web portals." J. Beheshti, A. Large & C.A. Julien.
- June 2005 Data, Information, and Knowledge in a Networked World. Canadian Association for Information Science 2005 Annual Conference, London, Canada. "Children and adults working together in the Zone of Proximal Development: a theory for user-centered design." L. Bowler, A. Large, J. Beheshti & V. Nessel.
- July 2004 PISTA 2004: International Conference on Politics and Information Systems: Technologies and Applications, Orlando, Florida, US. "Designing a children's web portal using an intergenerational team". A. Large, Beheshti, J., Nessel, V. & Bowler, L.
- June 2004 International Conference on Information and Knowledge Engineering, Las Vegas, US. "Children's web portals: novel designs." Beheshti, J., Large, A., Nessel, V. & Bowler, L.
- June 2004 Canadian Association for Information Science Annual Conference. Access to Information: Technologies, Skills, and Socio-Political Context, Winnipeg, Canada. "Children's web portals: are adult designers on target?" Large, A., Beheshti, J., Nessel, V. & Bowler, L.
- June 2004 Canadian Association for Information Science Annual Conference. Access to Information: Technologies, Skills, and Socio-Political Context, Winnipeg, Canada. "Using the Web for Canadian history projects: what will children find?" Bowler, L., Nessel, V., Large, A. & Beheshti, J.
- October 2003 American Society for Information Science and Technology Annual Meeting, Long Beach, US. "Children as designers of web portals." Large, A., J. Beheshti, V. Nessel & L. Bowler
- October 2003 American Society for Information Science and Technology Annual Meeting, Long Beach, US. "Structure of domain novice users' queries to a historical database." C. Cole, J. Leide, E. Nwakamma, J. Beheshti & Large, A.

- May 2003 Canadian Association for Information Science 31<sup>st</sup> Annual Conference, Halifax, Canada. “Children as web portal designers: Where do we start?” Large, A., J. Beheshti, V. Nettet & L. Bowler.
- May 2002 Canadian Association for Information Science 30<sup>th</sup> Annual Conference, Toronto, Canada. “Focus Groups with Children: Do They Work?”. Large & J. Beheshti
- May 2002 National Library of Canada, Hull, Quebec, Canada. “The Use of NLC MARC Records in Canadian Libraries”. J. Beheshti, A. Large & P. Riva
- May 2002 Kuwait University (Kuwait). “Language Barriers on the Web”. A. Large
- May 2002 Kuwait Society for the Advancement of Arab Children (Kuwait). “Children’s Information-Seeking Behavior in Electronic Environments”. A. Large
- January 2002 ALISE Annual Conference, New Orleans (US). “International Journals: A Factor in the Mosaic. The role of *Education for Information*.” A. Large
- November 2001 64<sup>th</sup> Annual Meeting of the American Society for Information Science and Technology. “Children’s web portals: what do their users think?” A. Large & J. Beheshti
- May 2001 29<sup>th</sup> Annual Conference of the Canadian Association for Information Science, Quebec (Canada). “Mental models and information retrieval: what can search queries tell us?” H. Moukdad & A. Large
- May 2001 Kuwait University (Kuwait). “Digitizing rare Islamic treasures”. J. Beheshti, A. Large & H. Moukdad.
- April 2001 Kuwait University (Kuwait). “A conceptual model for designing a children’s web portal.” J. Beheshti, A. Large & C. Cole.
- August 2000 Collaboration, Content, Convergence – Sharing Heritage Knowledge for the New Millenium: CIDOC 2000, Ottawa (Canada). “How children see the web: a case study of grade-six students”. A. Large
- August 2000 Electronic Publishing in the Third Millenium: ICC/IFIP Conference, Kaliningrad/Svetlogorsk (Russia). “Multimedia CD-ROM as a medium for manuscript preservation and dissemination: the design and development of ‘Treasures of Islam’ . A. Large, J. Beheshti & H. Moukdad.
- May 2000 28<sup>th</sup> Annual Conference of the Canadian Association for Information Science (Edmonton, Canada). “Primary school students’ reaction to the web as a classroom resource.” A. Large & J. Beheshti.
- May 2000 Canadian Heritage Information Network (Hull, Canada). “The web as a classroom resource: information seeking and use by primary school students”. A. Large
- March 2000 UNESCO Experts’ Meeting, Bali (Indonesia). “Searchers and searching.” A. Large

- February 2000 School of Library & Information Studies, Dalhousie University (Halifax, NS (Canada). "The Web as a Classroom Resource: Information Seeking and Use by Primary School Students". A. Large.
- November 1999 62nd Annual Meeting of the American Society for Information Science, Washington DC (US). "Information Seeking on the Web: Navigational Skills of Grade-Six Primary School Students." A. Large, J. Beheshti & H. Moukdad.
- June 1999 27th Annual Conference, Canadian Association for Information Science, Sherbrooke (Canada). "Children's Information-Seeking Behavior: Lessons from the Classroom." A. Large & J. Beheshti.
- June 1998 26th Annual Conference, Canadian Association for Information Science (Canada). "Interface navigation by grade-six students: a case study of three multimedia CD-ROM products." A. Large, J. Beheshti & A. Breuleux.
- April 1997 Department of Librarianship, University of Indonesia, Jakarta (Indonesia). "Developments in Education for Library and Information Studies: a North American Perspective". A. Large
- October 1995 Symposium on Universal languages, Sejong University, Seoul (Korea). "The prospects for an international language." A. Large
- March 1995 Computers in Libraries, Arlington, Virginia (US). "Multimedia in education: a cognitive investigation." A. Large, J. Beheshti, A. Breuleux and A. Renaud.
- November 1994 Unesco/IFLA Workshop on Education and Training of Information Specialists in Eastern Europe and the CEI Countries, Bratislava (Slovakia). "Education and Training of Information Specialists: a North American Perspective." A. Large.
- October 1994 ACM Multimedia '94, San Francisco (US). "The influence of multimedia on learning: a cognitive study." A. Large, J. Beheshti, A. Breuleux and A. Renaud.
- May 1994 22nd Annual Conference, Canadian Association for Information Science, Montreal, Canada. "Multimedia: myths and realities." A. Large, J. Beheshti, A. Breuleux, A. Renaud.
- April 1994 Graduate School of Library and Information Science, Simmons College, Boston (US). "What is to be done: future directions for information studies." A. Large.
- April 1994 American Educational Research Association, New Orleans (US). "Design principles underlying text and multimedia." A. Renaud, B. Graves, A. Breuleux, A. Large, J. Beheshti.
- October 1993 56th ASIS Annual Meeting, Columbus, Ohio (US). "Information science and its links with other disciplines as evidenced by the journal literature." A. Large, S. Koshman.
- October 1993 20ième Congrès et colloque de l'Association pour l'avancement des sciences et des techniques de la documentation, Sherbrooke, Quebec, Canada. "Obstacles à

- l'utilisation et a l'exploitation des technologies de l'information." A. Large et France Bouthillier.
- July 1993 21st Annual Conference, Canadian Association for Information Science, Antigonish, Nova Scotia, Canada. "The effect of a CD-ROM Interface on Children's Retrieval Performance." J. Beheshti, A. Large, A. Breuleux, A. Renaud.
- June 1993 ED-MEDIA '93 World Conference on Educational Multimedia and Hypermedia, Orlando (USA). "Can multimedia provide authentic learning situations that make knowledge more easily activated?" A. Breuleux, A. Renaud, A. Large, J. Beheshti, B. Holmes.
- May 1993 INFO '93, Havana, Cuba. "The impact of multimedia on information retention." A. Large, J. Beheshti, A. Breuleux and A. Renaud.
- INFO '93, Havana, Cuba. "Multimedia: present and future." A. Large.
- April 1993 Annual Meeting of the American Educational Research Association, Atlanta (US)). Effects of multimedia presentation on children's acquisition of information." A. Breuleux, A. Renaud, A. Large, J. Beheshti.
- March 1993 Graduate School of Library and Information Studies, McGill University, Montreal, Canada. "Multimedia and learning." A. Large, J. Beheshti, A. Breuleux and A. Renaud.
- March 1993 Concordia University, Montreal, Canada. "Multimedia and learning." A. Large
- January 1993 Carleton University, Ottawa, Canada. Centre for Studies in Cinema and Nation. "CD-ROM: a multimedia publishing medium." A. Large
- December 1992 16th International Online Information Meeting, London (UK). "Multimedia and the acquisition of information." A. Large, J. Beheshti, A. Breuleux and A. Renaud.
- November 1992 American Society for Information Science. Annual Conference, Pittsburgh, U.S. "Children's use of multimedia information." A. Large, J. Beheshti
- March 1992 Africa Regional Centre for Information Science, University of Ibadan, Ibadan (Nigeria). "Retrieval and retention of information from multimedia sources." A. Large, J. Beheshti, A. Breuleux and A. Renaud.
- March 1991 Library Association of Ottawa-Hull, Forum on Library Education and Professional Issues, Ottawa. "Some persistent issues in education for library and information studies." A. Large.
- February 1991 Graduate School of Library and Information Studies, University of Rhode Island, Kingston, Rhode Island (USA). "Menu-driven, CD-ROM retrieval software." A. Large.
- December 1990 8th Conference on Computers in Education, Montreal, Canada. "Information technology and university libraries." A. Large.

- November 1990 Institute of Scientific and Technical Information, Beijing (China). "Education for information studies in Canada." A. Large.
- November 1990 American Society for Information Science. Annual Conference, Toronto, Canada. "Menu-driven retrieval software for CD-ROM databases." A. Large.
- June 1990 Canadian Association for Graduate Education in Library, Archival and Information Studies, Ottawa. "British and Canadian Library Education: an Overview." A. Large.
- December 1989 13th International Online Information Meeting, London (UK). "Online users and the online industry: a European perspective." A. Large and C.J. Armstrong.
- June 1989 Years Work in English Studies Bibliography Day Conference, London (UK). "Databases for literary studies." A. Large.
- May 1989 Library Association Information Services Group Wales, Aberystwyth (UK). "Running an information consultancy: a personal and practical account." A. Large.
- November 1988 10th Conference on Translating and the Computer, London (UK). "Information on demand: online retrieval from external databases." A. Large.
- February 1988 UK Online User Group Seminar, London (UK). OSTjunior: an online training package. A. Large and C.J. Armstrong.
- August 1987 Unesco Seminar on Online Searching, Gothenborg (Sweden). "Online search emulations". A. Large
- December 1986 10th International Online Information Meeting, London (UK). "From middle-man to end user: the changing market for online training." C.J. Armstrong and A. Large.
- June 1986 3rd IATUL Seminar on User Education, Compiègne (France); "A self-contained training package for end users of online bibliographic databases". A. Large and C.J. Armstrong.
- May 1986 Library Association Information Technology Group Annual Conference, Brunel University, London (UK). "Computer-assisted learning programs". A. Large and C.J. Armstrong.
- April 1986 UK Online User Group State-of-the-art Conference, Bristol (UK); "Downloading and in-house information retrieval". A. Large and C.J. Armstrong.
- December 1985 9th International Online Information Meeting, London (UK); "In-house information retrieval on downloaded data". A. Large and C.J. Armstrong.
- May 1984 Association of Assistant Librarians (Wales). Pontypridd (UK). One-day conference on Automation in libraries; "New developments in online searching". A. Large.

- March 1984 ANTEM II (les nouvelles technologies dans la formation professionnelle). Centre d'Études des Systèmes et des Technologies Avancées, Paris (France). "Training the online user: a microcomputer-based approach". A. Large and C.J. Armstrong.
- December 1983 Information Technology in the Library/Information School Curriculum: an International Conference, London (UK). "Diagnostic capabilities in computerised simulations for online training". A. Large and C.J. Armstrong.
- August 1983 IFLA General Conference, Munich (Germany). "The role of new technology in the librarianship syllabus". A. Large.
- March 1983 Conference on the Application of Mini- and Micro-Computers in Information, Documentation and Libraries, Tel Aviv (Israel). "The design and implementation of a microcomputer teaching package for online bibliographic searching". C.J. Armstrong and A. Large.
- September 1982 41st FID Congress, Hong Kong. "The development of a microcomputer emulation for teaching online bibliographic searching". C.J. Armstrong and A. Large.
- August 1982 IFLA General Conference, Montreal (Canada). "Networks in the library school curriculum". R.F. Guy and A. Large.
- December 1981 5th International Online Information Meeting, London (UK). "A microdatabase for online search training". A. Large and C.J. Armstrong.
- March 1981 2nd National Online Meeting, New York (US). "Microcomputer simulations of online bibliographic systems for teaching purposes". A. Large, R.F. Guy and C.J. Armstrong.

### **Conference Posters**

- October 2011 "Cultural Design Analysis of Arabic Websites". ASIST Annual Meeting, New Orleans (N. Khashman & A. Large)
- March 2005 "Information architecture from a child's perspective: designing web portals". IA Summit 2005 – Crossing Boundaries, Montreal (A. Large, J. Beheshti, V. Nessel & L. Bowler)
- March 2005 "A virtual reality interface for children's web portals". IA Summit 2005 – Crossing Boundaries, Montreal (J. Beheshti, A. Large & I. Clement)
- March 2005 "Examining children's web portals using an information architecture matrix". IA Summit 2005 – Crossing Boundaries, Montreal (J. Beheshti, A. Large & C. Cole)

January 2005 “Navigating through information: a 3D web portal for children.” Association for Library and Information Science Educators Annual Conference, Boston. (A. Large & J. Beheshti)

### **Invited Research Seminars**

January 2012 A Long and Winding Road: Children and IT in Retrospect. School of Information Studies, McGill University

November 2011 Cognitive and affective responses of high school students when undertaking a history project. Department of Information and Communications, Manchester Metropolitan University (A. Large).

October 2011 Enhancing user access to a children’s web portal through information visualization. Department of Information Studies, Aberystwyth University.

April 2011 Children as Designers and Users of Technology. Department of Library and Information Studies, University at Buffalo (A. Large)

April 2011 Information Science and Education: A Shared research Agenda. Keynote, Graduate School of Education Student Research Symposium, University at Buffalo (A. Large)

November 2010 Visualizing Hierarchical Taxonomies in a Children’s Web Portal: User Evaluations of Two Prototypes. Department of Information and Communications, Manchester Metropolitan University (A. Large & J. Beheshti)

March 2010 Information Transfer and Knowledge Acquisition through Virtual Reality: Two Case Studies. College of Information Science and Technology, Drexel University (J. Beheshti & A. Large)

March 2010 Bilingual Web Portals for Children: The Challenges. School of Library and Information Science, University of South Florida (J. Beheshti & A. Large)

February 2010 Novel Interfaces for Children: The Design Process. College of Information Studies, University of Maryland (J. Beheshti & A. Large)

February 2010 Search Log Analysis of a Children’s Portal. School of Information and Library Science, University of North Carolina at Chapel Hill (J. Beheshti & A. Large)

February 2010 Children’s Information-Seeking behavior Revisited. School of Communication and Information, Rutgers (J. Beheshti & A. Large)

November 2009 Children as Designers of Technology. School of Information Sciences, University of Pittsburgh

September 2009 Four Decades of Research: the Ups and the Downs. School of Information Studies, McGill University

November 2008 Children and Research: Ethical Issues. Research Exchange Forum, Faculty of Education, McGill University.

October 2008 Virtual Trekking. Homecoming, Faculty of Education, McGill University.

April-July 2007 Designing History Trek: The Bonded Design Approach to Intergenerational Collaboration. Presentations to Ministries of Education in Alberta, British Columbia, Manitoba, New Brunswick, Northwest Territories, Nova Scotia, Nunavut, Ontario, Prince Edward Island, Saskatchewan, Yukon

May 2007 Young People as Research Partners: The Bonded Design Approach to Intergenerational Collaboration. University of Alberta

April 2007 Young People as Research Partners: The Bonded Design Approach to Intergenerational Collaboration. Dalhousie University

November 2006 Young People as Research Partners: The Bonded Design Approach to Intergenerational Collaboration. Research Exchange Forum, Faculty of Education, McGill University

October 2006 Empowering Information Professionals: The Modules. UNESCO/JFIT Experts Meeting on Empowering Information Professionals' Training with Distance Learning Elements, Hua Hin, Thailand

December 2005 Children and Web Portal Design. School of Information Management, Leeds Metropolitan University, Leeds, UK

December 2005 Children and Web Portal Design. Department of Information and Communications, Manchester Metropolitan University, Manchester, UK

November 2005 Children and Web Portal Design. Research Exchange Forum, Faculty of Education, McGill University, Montreal, Canada

July 2005 Designing Web Portals for Children: The Role of Intergenerational Teams. National Library Board/ Library Association of Singapore/ School of Communication and Information, Nanyang Technological University, Singapore

June 2005 Acquisition and Cataloguing Policies and Practices in National Libraries: A Benchmarking Survey. Library and Archives Canada, Hull, Canada

April 2005 ICTLIP: Future Access Modes in Response to the Evaluation Report, UNESCO-JFIT Workshop on Evaluation and Development of the ICTLIP, Ho Chi Minh City, Vietnam

March 2005 Information Access, Cultural Diversity, and Learning. College of Information Studies, University of Maryland, College Park, US

October 2004 Web portal design: children in charge. Graduate School of Library and Information Studies, McGill University, Canada

- April 2004 Involving Users in the Design of Web Portals. School of Information Science, University of Tennessee, US
- December 2003 The Use of NLC MARC Records in Canadian Libraries: Phase II, National Library of Canada
- November 2003 Involving Children in Designing Web Portals, Department of Information Studies, University of Wales, UK
- November 2003 Involving Children in Designing Web Portals, Department of Information and Communication Studies, Manchester Metropolitan University, UK
- May 2001 The Use of NLC MARC Records in Canadian Libraries: Phase I, National Library of Canada, 15 May, 2001.

### **Seminars/Workshops/Institutes**

- August 2002 Program Development: The Strategic Planning Process. Indonesia-Canada Islamic Higher Education Project, Yogyakarta, Indonesia
- August 2002 Program Development: The Strategic Planning Process. Indonesia-Canada Islamic Higher Education Project, Jakarta, Indonesia
- Sept 1999 HCI and the Digital Library Research Institute. SSHRC, Toronto, Canada
- Dec 1998 Information Services in an Automated Environment. Open Society (Soros Foundation), Almaty, Kazakstan
- Nov 1998 The Electronic Library: Training the Trainers. Open Society (Soros Foundation), Ljubljana, Slovenia
- May 1997 Electronic Publishing and OPACs. Open Society (Soros Foundation), Ljubljana, Slovenia
- December 1996 Library Automation. Open Society (Soros Foundation), Prague, Czech Republic
- March 1996 Library Automation. Open Society (Soros Foundation), Bucharest, Romania
- November 1995 Library Automation. Open Society (Soros Foundation), Tallinn, Estonia.
- January 1989 (UK). Workshop on Intelligent Front-End Software. UK Online User Group, London (UK).
- April 1987 Anglo-Polish Seminar on Information Technology. Funded by British Council and Library Association, London (UK).

### **Overseas lecture visits**

July 2001	UK. International Graduate Summer School, University of Wales.
November/December 1983 and November/December 1981 University, Krakow.	Poland. Jointly funded by the British Council and the Jagiellonian University, Krakow.
March 1981	United States. Funded by the British Library Research and Development Department.
October-November 1977	USSR. Funded by British Council

### **Ph.D. Supervision**

A comparison of root and stemming techniques for the retrieval of Arabic documents – Haidar Moukdad, 1996 - 2001.

Innovation in Academe: Factors Affecting Professorial Adoption of Information and Communication Technologies (I.C.T.) for Teaching Purposes – Gordon Burr, 2000 (withdrew due to ill-health in 2003)

The Metacognitive Knowledge of Adolescent Students during the Information Search Process – Leanne Bowler, 2003- 2008

The Information-Seeking Behavior of Grade-Three Students in the Context of a Class Project- Valerie Nettet, 2002-2008

Information Policy in the US in the Post 9/11 Period: An Applied Study in Information Ethics - Michelle Atkin, 2004-11

The Use of Social Networking Tools in Academic Libraries: Opportunities, Implications and Challenges - Nasser Saleh, 2008-2011

Cross-Cultural Interface design and its Impact on Web Usability – Nouf Khashman, 2008-

The Role of User-centered Interface Design in Social Software – Marni Tam, 2008-12 (withdrew)

Information behavior of academic library users – Svetlana Aksenova, 2009-11 (withdrew)

### **Media Appearances**

#### 1. Newspapers

Libraries going digital. *The Hindu* (Indian national newspaper), 19 September 2005, Education Plus section, p.2

Kids partner with adults to conduct research for kids. Maryland Newslines, 6 April 2004 (<http://www.newslines.umd.edu/business/kidsteamresearch.040604.htm>)

Confusion can be the Net Result. *Montreal Gazette* 19 October 1999, 1,14

The Web Tangles Up Kids' Thinking: Study. *Toronto Star* 20 October 1999

Overwhelmed by Net. *Sunday Daily News* (Halifax) 24 October 1999

McGill Study Finds Flaw with Internet Use by Elementary Students. *American Libraries Online* 1 November, 1999

*McGill Reporter* 4 November 1999 (Sideline quote)

University of Western Ontario students' newspaper – interviewed but not seen

## 2. Radio

QR77 (Calgary) 19 October 1999 Children and the Web

CJAD (Montreal) 20 October 1999 Children and the Web

Radio Canada [in French] 19 October 1999 (Alain Breuleux) Children and the Web

Radio Canada International [in French] 30 October 1999 (Alain Breuleux) Children and the Web

CBC (Quebec) 9 February 2000 Virtual Libraries

## 3. TV

CBC Newswatch 20 October 1999 Children and the Web

## **Professional Activities**

2012 Reviewer, Promotion to Associate Professor, University of Western Ontario

2012 Reviewer, Promotion to Full Professor, Queen's College, CUNY

2011 Reviewer, Promotion to Full Professor, McMaster University

2011 Reviewer, Promotion to Associate Professor, Kuwait University

2011 Judge, ASIST ProQuest Doctoral Dissertation Award

2011 Reviewer, ASIST Annual Meeting

2011 Reviewer, Renewal of Contract, University at Buffalo

2010 Reviewer, Promotion to Full Professor, University of Maryland

2010 Reviewer, Promotion to Associate professor, Dalhousie University

2010 External member, Doctoral Advisory Committee, Drexel University

2010 Reviewer, Promotion to Associate Professor, University of Western Ontario

2010 Reviewer, Annual Conference, American Society for Information Science and Technology

2010 Judge, Student to CAIS Competition, Annual Conference, Canadian Association for Information Science

2010 Program Committee, Annual Conference, Canadian Association for Information Science

2010 Reviewer, Promotion to full professor, Kuwait University

2010 Reviewer, MITACS Accelerate Program, Networks of Centres of Excellence, Government of Canada

2009 Reviewer, Promotion to full professor, University of Wisconsin at Milwaukee

2009 External Reviewer, LIS Program, Faculty of Information and Media Studies, University of Western Ontario

2009 Reviewer, Promotion to full professor, University of Buffalo

2008 Reviewer, Promotion to full professor, Queens College, CUNY

2008 Chair, External Review Committee for the School of Library, Archival and Information Studies. University of British Columbia

2008 Reviewer, Promotion to full professor, Dalhousie University, Halifax, Canada

2008 Task Force on Annual Conferences, American Society for Information Science and Technology

2008 Mentor Doctoral Seminar for Research & Career Development, American Society for Information Science and Technology

2008-09 Chair, Program Committee, Annual Meeting of the American Society for Information Science and Technology, Vancouver, November 2009

2008 Reviewer, National Research Foundation, Singapore

2008 External Evaluator, Promotion to Associate Professor, Hunter College, City University of New York

2008 External Evaluator, Promotion to Professor, University of the Punjab, Pakistan

2008 External Evaluator, Award of Tenure, Queens College, CUNY

2008 Reviewer, National Research Foundation of South Africa

2008 Reviewer, Social Informatics and Cybernetics 2008 Conference

2008 Reviewer, Annual Conference of the American Society for Information Science and Technology

2008 Program Committee, Annual Conference, Canadian Association for Information Science

2008 External Assessor, Social Sciences and Humanities Research Council

2007 Membre externe du jury de la proposition de these, Departement de mathematiques et de genie industriel, Ecole Polytechnique de Montreal

2007 Program Committee, Annual Conference, Canadian Association for Information Science

2007 External Evaluator, Promotion to Associate Professor, Louisiana State University

2007 Program Committee, 10<sup>th</sup> International Conference on Asia Digital Libraries

2006 External Evaluator, Promotion to Associate Professor, State University of New York at Buffalo

2006 Program Committee, Annual Conference, Canadian Association for Information Science

2006 External Evaluator, Promotion to Full Professor, University of Tennessee

2006-07 American Society for Information Science and Technology. ProQuest Doctoral Dissertation Award Jury

2005-06 Committee 17, Social Sciences and Humanities Research Council, Ottawa

2005-06 Jury d'examen general de synthese pour une etudiante doctoral, Departement de mathematiques et de genie industriel, Ecole Polytechnique de Montreal

2005 Program Committee, Annual Conference, Canadian Association for Information Science

2005 External Evaluator, Promotion to Full Professor, University of Hawaii

2004 External Examiner, Ph.D. Thesis, University of Tampere (Finland)

2004 Program Committee, Annual Conference, Canadian Association for Information Science

2004 External Evaluator, Promotion to Associate Professor, University of Toronto

2003 Program Committee, Annual Conference, Canadian Association for Information Science

2003 External Evaluator, Promotion to Associate Professor, Dalhousie University

2003 External Evaluator, Promotion to Full Professor, University of Western Ontario

2003 External Evaluator, Tenure & Promotion, University of Alberta

2003 External Evaluator, Tenure & Promotion, University of Toronto

2002 Program Committee, Annual Conference, Canadian Association for Information Science

2002 External Evaluator, Library & Information Science Program, Kuwait University

2001 External Examiner, PhD dissertation, Sambalpur University, India

2001 External Evaluator, Tenure & Promotion, University of Tennessee

- 2001 External Evaluator, promotion to full professor, University of North Carolina
- 2001 Jury de l'examin general de synthese, Departement de mathematiques et de genie industriel, Ecole Polytechnique de Montreal
- 2001 Educational Administration Committee, Social Sciences and Humanities Research Council of Canada
- 2001 Program Committee, Annual Conference, Canadian Association for Information Science
- 2001-03 Awards and Honors Committee, Association of Library and Information Science Educators (ALISE)
- 2000 Referee, Professorial contract renewal, Dalhousie University, Halifax, Nova Scotia
- 2000 External Examiner, PhD, University of Alberta, Alberta
- 1999 Program Committee, Annual Conference, Canadian Association for Information Science
- 1999-2002 Board of Directors, Atwater Library and Computer Centre, Montreal
- 1998 External Evaluator, promotion to professor, Manchester Metroplitan University (UK)
- 1998 Aid to Research and Transfer Journals Committee, Social Sciences and Humanities Research Council of Canada
- 1998 Nominations Committee, Association for Library and Information Science Educators
- 1997 Program Committee, 26th Annual Conference, Canadian Association for Information Science
- 1997 External Evaluator, promotion to full professor, University of Pittsburgh
- 1997 Juror, Outstanding Information Science Teacher Award, American Society for Information Science
- 1997 External Evaluator, promotion to full professor, Universite de Montreal
- 1997-98 Chair, Canadian Council of Library Schools
- 1997 External Evaluator, School of Library, Archival and Information Studies, University of British Columbia, Vancouver.
- 1995 External Examiner, PhD, University of Toronto.
- 1994 Organising Committee, Workshop on Education and Training of Information Specialists in Eastern Europe, Bratislava, Slovakia.
- 1994 Organising Committee, Canadian Association for Information Science Annual Conference, Montreal.

- 1994 Juror, Outstanding Information Science Teacher Award, American Society for Information Science.
- 1994-96 Department of Human Resource Development Canada/Canadian Library Association/Canadian Union of Public Employees. Alliance of Libraries, Archives and Records Management.
- 1993-96 Member, Information Science Education Committee, American Society for Information Science.
- 1993 Chair, The Crumbling of the Borders, 56th ASIS Annual Meeting, Columbus, Ohio.
- 1993 External Evaluator, Department of Librarianship, University of the West Indies.
- 1992 Chair, Hyper-Multimedia Developments, 16th International Online Information Meeting, London (UK).
- 1992 Judge, American Society for Information Society Best Student Paper Award.
- 1992-94 External Examiner, University of Ibadan, Nigeria.
- 1991-93 Chair, Canadian Council of Library Schools.
- 1991 Performance Reviewer for Wayne State University.
- 1991-99 External Examiner, University of the West Indies.
- 1987-89 Vice Chairman and Treasurer, UK Online User Group.
- 1981-86 British Library Research and Development Department Committee on New Technology in Library Schools.
- 1976-78 Standing Committee on National and University Libraries Advisory Committee on Soviet and East European Studies.

### **McGill Responsibilities**

#### **a) University wide**

- 2011 University Prizes and Awards Committee
- 2009-10 Graduate Studies Advisory Committee
- 2009-10 Senate Committee on Libraries
- 2009-10 University Prizes and Awards Committee
- 2009-10 Academic Integrity Working Group

2009-10	Research Advisory Committee
2009	Statutory Selection Committee for Promotion to Full Professor
2008-10	University Tenure Committee for Recruitment
2004-06	Evaluator, Vineberg Traveling Fellowship in the Humanities
2003	External member, PhD Examination, Dept of Educational Psychology
2002-06	University Tenure Committee for Recruitment
2001-2002	University Tenure and Promotion Committee, Libraries
2000-2001	Advisory Committee for the Selection of a Director of Libraries
2000-2003	University Appeals Committee
1999-2001	Committee on the Rights of Senate
1999-2003	Faculty and Staff Annual Fund Committee (Co-chair)
1999	Statutory Selection Committee for Promotion to Full Professor
1998-2001	Senate
1998-2001	Senate Nominating Committee
1998-2003	Senate Committee on Libraries
1998-2000	Alternate, Promotion to Librarian Committee
1998-2001	Faculty of Graduate Studies & Research. Social Sciences and Humanities Grants Committee
1998-99	Chair, Cyclical Review Committee for Faculty of Arts Computing Service
1997-99	Senate Representative, University-Level Tenure Committee, Faculty of Management
1996-97	Cyclical Review Committee for Graduate Program in Communications
July 1995-98	Management Committee, Indonesia-Canada Higher Islamic Education Project
July 1995-98	Academic Coordinator, GSLIS, Indonesia-Canada Higher Islamic Education Project
January 1995	Ph.D. Oral Defence Committee, School of Computer Science.
1994	External Examiner, MA Thesis, Department of Educational Psychology.
1993-94	Executive Committee, Faculty of Graduate Studies and Research.

- 1992-95 Senate Subcommittee on Computing.
- 1992-95 Senate Representative, University-Level Tenure Committee, Faculty of Medicine.
- 1992-95 Academic Policy and Planning Committee.
- 1991-92 Alternate Senate Representative, University-Level Tenure Committee, Faculty of Medicine.
- 1989- Council, Faculty of Graduate Studies and Research.

**b) Faculty of Education**

- 2011-12 Administrative Group
- 2009-12 Chair, Committee on Research and Graduate Students
- 2009-10 Chair, Student Committee on Doctoral Studies in Education
- 2009-12 Administrative Group
- 2009 External member, PhD defense, Department of Educational Psychology
- 2008 External member, PhD defense, Department of Educational Psychology
- 2008-09 Faculty Advisor, Research Exchange Forum
- 2007 External member, PhD defense, Department of Educational Psychology
- 2006 External member, PhD defense, Department of Educational Psychology
- 2006 Selection Committee, Canada research Chair Tier 1
- 2005 Selection Committee, Canada research Chair Tier 1
- 1997- 98 Dean's Administrative Group
- 1997-98 Council

**c) School of Information Studies**

- 2009 Director, Doctoral Program
- 2004 -09 Chair, Advanced Studies Committee
- 2001-2002 Chair, Scholarships Committee
- 1989-98 Director

- 1989-98 Chair, Library and Information Studies Advisory Council
- 1989-98 Chair, Student Standing and Academic Affairs Committee
- 1989-91 Chair, Curriculum Committee

Andrew Large

September 2013