

## CURRICULUM VITAE

### JAMSHID BEHESHTI

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### ACADEMIC EXPERIENCE

- McGill University. Montreal, Quebec.
  - Associate Dean (Administration), Faculty of Education, July 2004 –
  - Graduate School of Library and Information Studies.  
Director, July 1998 – June 2004.  
Associate Professor, July 1993 - .  
Assistant Professor, Sept. 1987 - June 1993.  
Assistant Professor (Special Category), August 1984-August 1987.
- Kuwait University. Kuwait. Library and Information Science Program. Visiting Professor, Winter 2001.
- University of Western Ontario. London, Ontario. School of Library and Information Science. Lecturer, 1981-1982.
- University of West Indies. Kingston, Jamaica. School of Library Studies. Lecturer, Winter 1982.

Courses taught: *Information Retrieval & Database Development*

*Information Storage & Retrieval*

*Library Automation & Networking*

*Library Systems*

*Quantitative Methods and Bibliometrics*

*Data Processing*

*Information System Design*

*Numeric Information in the Social Sciences*

*Research Methods and Statistics*

### EDUCATION

- Ph.D. University of Western Ontario. School of Library and Information Science. 1987.
- M.L.S. University of Western Ontario. School of Library and Information Science.

1978.

- B.A. Simon Fraser University. (History). 1976.
- Diploma British Columbia Institute of Technology. (Mining Technology). 1972.

## RESEARCH PROJECTS

### Major Grants

Project Title	PI	Co-Investigator	Agency	Date	Amount
Networking CD-ROMs	<b>Beheshti</b>	Large	IBM Joint Study	1991-1992	\$15,000
Retrieval and Retention of Information from Multimedia Sources	Large	<b>Beheshti</b> , Breuleux	SSHRC, Britannica McGill	1991-1994	\$100,490
Public Access Catalogue Extension (PACE)	<b>Beheshti</b>	none	SSHRC	1992-96	\$58,800
PACE in a Bilingual environment	<b>Beheshti</b>	none	FCAR	1992-96	\$51,500
The Islamic Book: A Multimedia CD-ROM	<b>Beheshti</b> & Large	Moukdad	CIDA	1995-1997	\$81,580
Multimedia Design Criteria	Large	<b>Beheshti</b> , Bracewell, Breuleux	SSHRC	1996-2000	\$90,000
Human-Computer Interaction and the Digital Library	Toms	<b>Beheshti</b> , Large, Cherry, Chignell, Beaumont	SSHRC	1998-1999	\$30,000
Virtual PACE	<b>Beheshti</b>	none	SSHRC	1998-2002	\$44,000
Use of NLC MARC Records in Canadian Libraries	<b>Beheshti</b> & Large	Pat Riva	National Library of Canada	Jan.-March 2002	\$21,000
Integrating classification visualization devices	Leide	Cole, <b>Beheshti</b> , Large	SSHRC	2002-2005	\$80,269

A Canadian History and Citizenship Interactive Digital Library for K-12 Education	<b>Beheshti</b>	Large, Turner, Ghosh, Maguire, Cartwright, Bracewell, Kee, Guay,	CFI	Applied 2003 Not funded	\$875,000
Children as Designers of Web Portal Architecture	Large	<b>Beheshti</b>	SSHRC (INE)	2002-2006	\$212,761
A Children's Web Portal for Canadian History: From Research Prototype to Classroom Resource	Large	<b>Beheshti</b>	SSHRC (INE)	2006-2007	\$48,250
Organization of Online Cultural Learning Resources.	<b>Beheshti</b> & Large	Virtuel Age Internation	Canadian Heritage	2005 Not funded	\$350,000
Laboratory for Research on Professional Expertise (LRPE)	Fredrickson	Bedard, <b>Beheshti</b> Bracewell Drapeau, Harris, Lajoie, Mitchell, Saroyan, Steinert	CFI	2006 Not funded	\$3,630,889
An Intelligent Virtual Environment: Paintings as Virtual Gateways to Social and Cultural History	<b>Beheshti</b> Large Kee	Virtuel Age International	Canadian Heritage	2005-2006	\$638,404
A Virtual Interface for Children's Web Portals	<b>Beheshti</b>	Large	SSHRC	2004-2007	\$135,900
Clefs pour l'histoire – Cultures autochtones	Vallieres (McCord Museum)	<b>Beheshti</b> & Large	Canadian Heritage	2006-2007	\$499,749
Visualization Models of a Hierarchical Taxonomy in Children's Web Portals	Large	<b>Beheshti</b>	SSHRC	Applied 2006	\$202,000
Total major research funds granted: <b>\$2,309,703</b>					

### Minor Grants

- Faculty of Graduate Studies and Research Travel Grant. **J. Beheshti**. 2003. **\$500**.
- Faculty of Graduate Studies and Research Travel Grant. **J. Beheshti**. 2000. **\$1500**.
- *Students' Use of Multimedia Information*. Encyclopædia Britannica, Inc. J.A. Large, **J. Beheshti** and A. Breuleux. 1991-1994. **\$5,000**.
- *Faculty of Graduate Studies and Research. Computer Policy Grants Sub-Committee*. J.A. Large, **J. Beheshti** and A. Breuleux. 1992. **\$3,790**.
- *Faculty of Graduate Studies and Research Travel Grant*. **J. Beheshti**. 1992. **\$250**.
- *Faculty of Graduate Studies and Research Travel Grant*. **J. Beheshti**. 1990. **\$450**.
- *The Role of the Library in Information Seeking Activities of the Faculty in a University*. **J. Beheshti**. McGill University Libraries. 1988 - 1989. **\$2,500**.

### **PUBLICATIONS**

#### Book (electronic)

**Beheshti, J.**, Large, J.A. & Moukdad, H. *Treasures of Islam: Art and Design in Islamic Manuscripts*. Multimedia CD-ROM. Montreal: McGill University, 1999.

#### Chapters in a Book

Large, A., **Beheshti, J.** Nettet, V. & Bowler, L. 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*. Lantham: Scarecrow (in press)

Large, A. Nettet, V., **Beheshti, J.** & Bowler, L. Bonded Design: A methodology for designing with children. In S. Kurniawan, ed. *Advances in Universal Web Design and Evaluation: Research Trends and Opportunities*. Hershey, PA: Idea Group Publishing (in press)

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

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

**Beheshti, J.** Library Automation. In: *Encyclopaedia of Communication and Information*. New

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York: Macmillan Reference. (in press).

**Beheshti, J.** The Evolving OPAC. In: *Cataloguing and Classification: Trends, Transformations, Teaching, and Training*. Edited by James R. Shearer and Alan R. Thomas. New York: The Haworth Press, Inc. 1997: 163-185.

Koshman, S. & **Beheshti, J.** Databases for Quick-Reference. In: *Manual of online search strategies*, 2nd ed. Edited by C.J. Armstrong and J.A. Large. U.K.: Gower Publishing Company Limited. 1992: 621-658.

#### Refereed Articles

Bowler, L., Nessel, V., Large, A. & **Beheshti, J.** Using the Web for Canadian history projects: what will children find? *Canadian Journal of Information and Library Science* (in press).

Large, A., Nessel, V., **Beheshti, J.** & Bowler, L. Design criteria for children's web portals: a comparison of two studies. *Canadian Journal of Information and Library Science* (in press).

Yi, K., **Beheshti, J.**, Cole, C., Leide, J. E., and Large, A. User search behaviour of domain-specific information retrieval systems: an analysis of the query logs from PsycINFO and ABC-Clio's Historical Abstract/America: History and Life. *Journal of the American Society for Information Science and Technology* 57 (9), 2006: 1208-1220.

Large, A., Nessel, 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.

Cole, C., Leide, J., **Beheshti, J.**, Large, A. & Brooks, M. Investigating the ASK 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.

Cole, C., 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 (14), 2005: 684-694.

Large, A. & **Beheshti, J.** Interface design, web portals and children. *Library Trends* 54 (2), 2005, 318-342

Large, A., **Beheshti, J.**, Nessel, V. & Bowler, L. 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.

Large, J. A., **Beheshti, J.**, Nettet, V., Bowler, L. Designing Web Portals in Intergenerational Teams: Two Prototype portals for Elementary School Students. *Journal of the American Society for Information Science* (in press).

Leide, J.E., Large, J.A., **Beheshti, J.**, Brooks M., & C. Cole. Visualization schemes for domain novices exploring a topic space: the navigation classification scheme. *Information Processing and Management* 39, 2003: 923-940.

**Beheshti, J.**, Large, J.A., & Riva, P. 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.

Large, J. A., **Beheshti, J.** & Cole, C. Information architectures for the web: the matrix approach to designing children's portals. *Journal of the American Society for Information Science and Technology* 53 (10), 2002: 831-838.

Large, J.A., **Beheshti, J.** & Rahman, T. 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.

Large, J.A., **Beheshti, J.** & Rahman, T. Gender differences in collaborative web searching behavior: an elementary school study. *Information Processing and Management*. 38 (3), 2002: 427-443.

Large, J.A., **Beheshti, J.** Focus groups with children: Do they work? *Canadian Journal of Information and Library Science*, 26 (2/3), 2001: 77-89.

**Beheshti, J.**, Large, J.A., & Moukdad, H. Designing and Developing Multimedia CD-ROMs: Lessons from Treasures of Islam. *Online Information Review* 25 (4), 2001: 229-240.

Large, J.A. & **Beheshti, J.** The web as a classroom resource: reactions from the users. *Journal of the American Society for Information Science* 51 (12) 2000: 1069-1080

Large, J.A., **Beheshti, J.**, & Breuleux, A. Information seeking in a multimedia environment by primary school students. *Library and Information Science Research*, 20(4), 1998: 343-376.

**Beheshti, J.** The Evolving OPAC. *Cataloguing and Classification Quarterly*, 24(1 / 2), 1997:163-185.

Large, J.A. & **Beheshti, J.** OPACs: A Research Review. *Library and Information Science Research* 19(2), 1997:111-133.

**Beheshti, J.**, Large, V., & Bialek, M. Public Access Catalogue Extension (PACE): A Browsable Graphical Interface. *Information Technology and Libraries* 15 (4), 1996: 231-240.

**Beheshti, J.** Ein systematisches Trainingsprogramm für den Umgang mit den neuen Technologien in den Informationsberufen. (Translated by Diann Rusch-Feja). *Bibliothek: Forschung und Praxis* 20 (1), 1996: 40-49.

Large, J.A., **Beheshti, J.**, Breuleux, A., & Renaud, A. 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.

**Beheshti, J.** Training information professionals to deal with new technologies. *Education Libraries* 19(2), 1995: 5-14.

Large, J.A., **Beheshti, J.**, Breuleux, A., & Renaud, A. Multimedia in primary education: how effective is it? *School Library Media Quarterly* 24 (1), 1995: 19-25.

Large, J.A., **Beheshti, J.**, Breuleux, A., & Renaud, A. Multimedia and comprehension: the relationship between text, animation and captions. *Journal of the American Society for Information Science* 46 (5), 1995:340-347.

Large, J.A., **Beheshti, J.**, Breuleux, A., & Renaud, A. Multimedia and comprehension: A Cognitive study. *Journal of the American Society for Information Science* 45(7), 1994: 515-528.

Large, J.A., **Beheshti, J.**, Breuleux, A., & Renaud, A. A comparison of information retrieval from print and CD-ROM versions of an encyclopaedia by elementary school students. *Information Processing & Management* 30(4), 1994: 499-513.

**Beheshti, J.** HILITES. In: *CD-ROM Information Products, the Evaluative Guide*. volume 5. Edited by C.J. Armstrong and J.A. Large. England: Ashgate Publishing Limited. 4(4), 1993: 215-227.

**Beheshti, J.** Computer Programming in LIS Education: A Necessity? *Education for Information* 11(2), 1993: 123-136.

**Beheshti, J.** Browsing through Public Access Catalogs. *Information Technology and Libraries* 11(3), September 1992: 220-228.

**Beheshti, J.** Retrieval Interfaces for CD-ROM Bibliographic Databases. *CD-ROM Professional* 4(1), January 1991: 50-53.

**Beheshti, J., & Cote, C.** Libraries, Literacy and Computers. *Canadian Library Journal* 47(3), June 1990: 155-157.

**Beheshti, J.** A Longitudinal Study of the Use of Library Books by Undergraduate Students. *Information Processing and Management* 25(6), 1989: 737-744.

**Beheshti, J.** A Cross-Sectional Study of the Use of Library Books by Undergraduate Students. *Information Processing and Management* 25(6), 1989: 727-735.

**Beheshti, J.** Beyond Circulation Statistics: Measuring Patterns of Use. *Canadian Library Journal* 46(6), 1989: 397-398.

**Beheshti, J., & Tague, J.M.** Morse's Markov Model of Book Use Revisited. *Journal of the American Society for Information Science* 35, 1984: 259-267.

Tague, J.M., Rees-Potter, L., & **Beheshti, J.** The Law of Exponential Growth: Evidence and Implications. *Library Trends* 30, 1981: 125-149.

#### Refereed Proceedings

**Beheshti, J., Large, A., Kee, K. & Cole, C.** Designing Virtual Environments in an Educational Context. *Information Science Revisited: Approaches to Innovation*. Canadian Association for Information Science 2006 Annual Conference, York University, Toronto, Ontario, June 1-3, 2006.

Yi, K. & **Beheshti, J.** Boosting for Text Classification with Subject Headings. *Information Science Revisited: Approaches to Innovation*. Canadian Association for Information Science 2006 Annual Conference, York University, Toronto, Ontario, June 1-3, 2006.

**Beheshti, J.**, Large, A. & Julien, C.A. Designing a virtual reality interface for children's web portals. *Data, Information, and Knowledge in a Networked World*. Canadian Association for Information Science 2005 Annual Conference, The University of Western Ontario, London, Ontario, June 2-4, 2005.

Large, A., **Beheshti, J.** Nettet, V. & Bowler, L. Web portal characteristics: children as designers and evaluators. *Data, Information, and Knowledge in a Networked World*. Canadian Association for Information Science 2005 Annual Conference, The University of Western Ontario, London, Ontario, June 2-4, 2005.

Bowler, L., Large, A., **Beheshti, J.** & Nettet, V. Children and Adults Working Together in the Zone of Proximal Development: A Concept for User-Centered Design. *Data, Information, and Knowledge in a Networked World*. Canadian Association for Information Science 2005 Annual Conference, The University of Western Ontario, London, Ontario, June 2-4, 2005.

Li, P. & **Beheshti, J.** Doctoral Students' Mental Models of a Web Search Engine. *Data, Information, and Knowledge in a Networked World*. Canadian Association for Information Science 2005 Annual Conference, The University of Western Ontario, London, Ontario, June 2-4, 2005.

Poster: *Information architecture from a child's perspective: designing web portals*. IA Summit, March, 2005 – Crossing Boundaries, Montreal (A. Large, **J. Beheshti**, V. Nettet & L. Bowler)

Poster: *A virtual reality interface for children's web portals*. IA Summit, March, 2005 – Crossing Boundaries, Montreal (**J. Beheshti**, A. Large & I. Clement)

Poster: *Examining children's web portals using an information architecture matrix*. IA Summit, March, 2005 – Crossing Boundaries, Montreal (**J. Beheshti**, A. Large & C. Cole)

Large, A., **Beheshti, J.**, Nettet, V. & Bowler, L. Designing a children's web portal using an intergenerational team. Proceedings PISTA 2004. *International Conference on Politics and Information Systems: Technologies and Applications*, July 21-25, 2004, Orlando, Florida. Volume 1. International Institute of Informatics and Systemics, 2004, 222-227 (also available on CD-ROM).

**Beheshti, J.**, Large, A., Nettet, V. & Bowler, L. Children's web portals: novel designs. *Proceedings of the International Conference on Information and Knowledge Engineering (IKE '04)*. Las Vegas: CSREA Press, 2004, 399-405.

Large, A., **Beheshti, J.**, Nettet, V. & Bowler, L. Children's web portals: are adult designers on target? *CAIS 2004. Access to Information: Technologies, Skills, and Socio-Political Context*,

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Winnipeg, June 2004. <http://www.cais-acsi.ca/2004proceedings.htm>

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

Large, A., **Beheshti, J.**, Nettet, V. & Bowler, L. Children as designers of web portals. *Humanizing Information Technology: From Ideas to Bits and Back. ASIST 2003. Proceedings of the 66<sup>th</sup> ASIST Annual Meeting*. Medford, NJ: Information Today, 2003, 142-149.

Cole, C., Leide, J., Nwakamma, E., **Beheshti, J.**, & Large, A. Structure of domain novice users’ queries to a historical database. *Humanizing Information Technology: From Ideas to Bits and Back. ASIST 2003. Proceedings of the 66<sup>th</sup> ASIST Annual Meeting*. Medford, NJ: Information Today, 2003, 271-279.

Large, J. A., **Beheshti, J.**, Nettet, V., Bowler, L. Children as designers of Web portals. *ASIST 2003 Annual Meeting. Humanizing Information Technology: From Ideas to Bits and Back. Long Beach, California, October 20-23, 2003.*

Yi, Kwan, & **Beheshti, J.** A Text Categorization Model based on Hidden Markov Models. *Proceedings of the 31<sup>st</sup> Annual Conference of the Canadian Association for Information Science, Halifax, May 2003.*

Large, J. A., **Beheshti, J.**, Nettet, V., Bowler, L. Children as Web portal designers: Where do we start? *Proceedings of the 31<sup>st</sup> Annual Conference of the Canadian Association for Information Science, Halifax, May 2003.*

**Beheshti, J.** Looking for the eye of the needle in a haystack: Searching the Web. *International Conference on Advances in Infrastructure for Electronic Business, Science, and Education on the Internet, l’Aquila, Italy, July-August, 2000.* <http://www.ssgrr.it/en/ssgrr2000/proceedings.htm>

Large, J.A., **Beheshti, J.** & Moukdad, H. Multimedia CD-ROM as a medium for manuscript preservation and dissemination: the design and development of ‘Treasures of Islam’. In Peter Linde, John W.T. Smith & Elena Emelianova, eds. *Electronic Publishing in the Third Millennium: Proceedings of the ICC/IFIP Conference, Kaliningrad/Svetlogorsk, Russia, 17-19 August 2000*. Washington: ICC, 2000, 88-98.

**Beheshti, J.** & Dupuis, J. Problems with COTS software: A case study. *Proceedings of the 28<sup>th</sup> Annual Conference of the Canadian Association for Information Science, Edmonton, May 2000.*

Large, J.A. & **Beheshti, J.** Primary school students’ reaction to the Web as a classroom resource. *Proceedings of the 28<sup>th</sup> Annual Conference of the Canadian Association for Information*

*Science, Edmonton, May 2000.*

Large, J.A., **Beheshti, J.**, & Moukdad, H. Information seeking on the Web: navigational skills of grade-six primary school students. *Proceedings of the 62<sup>nd</sup> Annual Conference of the American Society for Information Science, October-November 1999, Washington D.C.* Medford: Information Today, 84-97.

Large, J.A. & **Beheshti, J.** Children's information-seeking behavior: a laboratory versus an operational research environment. *Information Science: Where Has it Been, Where is it Going? Proceedings of the 27<sup>th</sup> Annual Conference of the Canadian Association for Information Science, Sherbrooke, June 1999.* Montreal: Universite de Montreal.

**Beheshti, J.** Mapping the LIS Curriculum. In J. Turner, ed. *Information Science: Where has it been, where is it going. Information Science: Where Has it Been, Where is it Going? Proceedings of the 27<sup>th</sup> Annual Conference of the Canadian Association for Information Science, Sherbrooke, June 1999.* Montreal: Universite de Montreal.

Large, J.A., **Beheshti, J.** & Breuleux, A. Interface navigation by grade-six students: a case study of three multimedia CD-ROM products. In E.G. Toms, D.G. Campbell & J. Dunn, eds. *Information Science at the Dawn of the Next Millenium: Proceedings of the 26<sup>th</sup> Annual Conference of the Canadian Association for Information Science, Ottawa, 3-5 June, 1998.* Toronto: CAIS, 1998: 289-302.

Large, J.A., **Beheshti, J.**, Breuleux, A., & Renaud, A. The Influence of Multimedia on learning: a cognitive study. *Proceedings of the 2nd Annual ACM Multimedia Conference, San Francisco, 15-20 October 1994.* San Francisco: ACM, 1994:315-319.

**Beheshti, J.**, Large, V., & Bialek, M. Testing a browsable interface. *Proceedings of the 22nd Annual Conference of the Canadian Association for Information Science, 25-27 May 1994,* McGill University. Montreal: Canadian Association for Information Science, 1994: 303-325.

Large, J.A., **Beheshti, J.**, Breuleux, A., & Renaud, A. Multimedia: myths and realities. *Proceedings of the 22nd Annual Conference of the Canadian Association for Information Science, 25-27 May 1994,* McGill University. Montreal: Canadian Association for Information Science, 1994: 510-527.

Large, J.A., **Beheshti, J.**, Breuleux, A., & Renaud, A. Multimedia and the Acquisition of Information. *Online Information 92: 16th International Online Information Meeting Proceedings, London 8-10 December 1992.* London: Learned Information, 1992: 233-240.

### Book Reviews

Anderson, J.D., Perez-Carballo, J. Information Retrieval Design: Principles and options for information description, organization, display, and access in information retrieval databases, digital libraries, catalogs, and indexes. In: *Online Information Review* 29 (5), 2005: 564-565.

Hock, Randolph E. The Extreme Searcher's Guide to Web Search Engines. In: *Online Information Review* 27 (1), 2003: 62-63.

Creating Web-Accessible Databases. In: *Feliciter* 47(5), 2001: 265-266.

Sociomedia: Multimedia, Hypermedia, and the Social Construction of Knowledge. Edited by Edward Barrett. In: *Journal of the American Society for Information Science*, 47 (5), 1996: 402-403.

Gary Marchionini. Information Seeking in Electronic Environments. In: *The Canadian Journal of Information and Library Science* 20(3/4), 1995: 53-55.

General Information Programme. Unesco. Teaching package on standardization in information handling. Paris: Unesco, March 1991. In: *Education for Information* 10, 1992: 139-142.

Arthur W. Hafner. Descriptive statistical techniques for librarians. Chicago: American Library Association, 1989. In: *Education for Information* 8, 1990: 271-272.

Advances in Library Automation and Networking. A Research Annual. Volume 1, 1987. Edited by Joe A. Hewitt. In: *Argus* 17, 1988: 72-73.

Walt Crawford. Patron Access: Issues for Online Catalogs. In: *Canadian Library Journal* 45, 1988: 62.

Current Research in Library & Information Science. In: *Argus* 14, 1985: 54.

The Electronic Library: The International Journal for Minicomputer, Microcomputer, and Software Applications in Libraries. In: *Argus* 14, 1985: 55.

Other Publications

**Beheshti, J.**, Large, J.A., and Riva, P. The Use of NLC MARC Records in Canadian Libraries. Phase II: Federal Government and Non-CALUPL Public Libraries. Report prepared for NLC. 2003. 91 p.

**Beheshti, J.**, Large, J.A., & Riva, P. NLC's cataloguing service benefits Canadian libraries. *Feliciter* 48 (5), 2002: 233-235.

**Beheshti, J.**, Large, J.A., and Riva, P. The Use of NLC MARC Records in Canadian Libraries. Phase I: University and Large Urban Public Libraries. Report prepared for NLC. 2002. 90 p.

Large, J.A., **Beheshti, J.**, and Cole, C. Developing Guidelines for Designing Children's Web Portals. Report prepared for CHIN. 2001. 66 p.

**Beheshti, J.** Public access goes virtual. *Quill & Quire*, 60(12), December 1994: 20.

**Beheshti, J.** Does anybody out there have any answers? *SIG/HCI News!* March 1994: 1-2.

**Beheshti, J.** HCI information. *SIG/HCI News!* October 1993: 3-4.

**Beheshti, J.**, & Large, J.A. Networking CD-ROMs: Response Time Implications. *CD-ROM Professional* 5(6), November 1992: 70-77.

**Beheshti, J.** *The Role of the Library in Information Seeking Activities of the Faculty at McGill University*. Prepared for: McGill Libraries. Montreal; Graduate School of Library and Information Studies, McGill University, October 1989. 130 p.

**Beheshti, J.** *The Pattern of Research, 1986 - 1987: A KWOC Index*. II volumes. Montreal: Graduate School of Library and Information Studies, McGill University. 1988. 750 p.

**Beheshti, J.** *The Pattern of Research, 1985 - 1986: A KWOC Index*. II volumes. Montreal: Graduate School of Library and Information Studies, McGill University. 1987. 720 p.

**Beheshti, J.** *Beyond Circulation Statistics: Patterns of Book Use by Undergraduate Students in An Academic Library*. London, Ont.: School of Library and Information Science, University of

Western Ontario. Unpublished Ph.D. thesis. 1987. 192 p.

## CONFERENCES AND WORKSHOPS

Li, P. & **Beheshti, J.** Factors Affecting Users' Mental Models of a Web Search Engine: A Case Study. *Information Science Revisited: Approaches to Innovation*. Canadian Association for Information Science 2006 Annual Conference, York University, Toronto, Ontario, June 1-3, 2006.

*A Virtual Interface for Children's Web Portals*. Invited Speaker. School of Information and Communication. Nanyang University of Technology. Singapore. October 2004.

*Designing Web Portals for Children*. Invited Speaker. School of Library, Information, and Archival Studies. University of British Columbia. May 2004.

*Future of OPAC Interfaces*. Optimal Design Considerations for Web OPAC Interfaces. LITA. ALA/CLA Annual Conference. Toronto. June 2003.  
<http://www.calstatela.edu/library/ALA/ala-claOPAC.htm>

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. August 2002.

*The Evolution of Information Analysis Tools*. **Keynote** Speaker. Interdoc Symposium. Montreal, June 2002.

*The Use of NLC MARC Records in Canadian Libraries*. National Library of Canada, Hull, May 2002. (with J. A. Large and Pat Riva)

*Towards A Tool for Identifying Computer Competency Knowledge Gaps*. Juried Paper. Faculty Recruitment in a New Key. ALISE Annual Conference 2002, January 15-18, 2002, New Orleans. (with C. D. Nwakanma)

*Developing Children's Web Portals*. Invited Speaker, Kuwait Society for the Advancement of Arab Children, Kuwait, June 2, 2001.

*Evaluating Children's Web Sites.* Invited speaker, Center for Training and Development, Ministry of Education, Kuwait, May 12, 2001.

*Digitizing Rare Islamic Treasures.* Invited speaker, Library & Information Science Program, College of Graduate Studies, Kuwait University, May 8, 2001.

*A Conceptual Model for Designing Children's Web Portals.* Invited speaker, Library & Information Science Program, College of Graduate Studies, Kuwait University, April 17, 2001.

*Information Systems for the Year 2000.* Invited speaker by the North Country Reference and Research Council, NY, November 12, 1996.

*Information Technology and Library Automation.* Workshop at the State Institutes for Islamic Studies, IAIN Syarif Hidayatullah, Jakarta, Indonesia, June 18-July 4, 1996.

*The Role of Libraries in Higher Education.* Invited speaker at the State Institutes for Islamic Studies, IAIN Syarif Hidayatullah, Jakarta, Indonesia, September 1, 1995.

*Information Technology in Libraries.* Invited speaker at the State Institutes for Islamic Studies, IAIN Syarif Hidayatullah, Jakarta, Indonesia, August 29, 1995.

*Training Information Professionals to Deal with New Technologies.* Special Library Association Annual Meeting, June 12-15, 1995. Montreal, Quebec.

*Graphical Interfaces for Browsing the Internet: A Hands-on Workshop.* Workshop at the Graduate School of Library and Information Studies, McGill University, May 26, 1995.

*Internet Basics: A Hands-on Introduction.* Workshop at the Graduate School of Library and Information Studies, McGill University, May 19, 1995.

*PACE in the Libraries.* Invited Speaker at the School of Library and Information Science, University of Missouri-Columbia, February, 1995.

*A Graphical User Interface for Online Catalogues.* Invited Speaker at the Graduate School of Library and Information Studies, McGill University, February, 1995.

*The Feasibility of a browsable interface for online catalogues.* American Society for Information Science 57th Annual Meeting, October 17-20, 1994. Alexandria, VA. (Moderator and speaker)

*The First PACE Towards a Virtual Reality Library.* Canadian Library Association 49th Annual Conference, June 14-18, 1994. Vancouver, B.C.

*Testing a browsable interface.* Canadian Association for Information Science 22nd Annual Conference, 25-27 May, 1994, Montreal, Quebec.

*The effect of interface design on information retrieval.* American Society for Information Science 56th Annual Meeting, October 25-28, 1993. Columbus, Ohio. (Moderator and speaker)

*Public Access Catalogue Extension.* American Society for Information Science 56th Annual Meeting, October 25-28, 1993. Columbus, Ohio. (Demonstration session)

*The Effect of a CD-ROM Interface on Children's Retrieval Performance.* Canadian Association for Information Science 21st Annual Meeting, July 12-14, 1993. Antigonish, Nova Scotia.

*Multimedia and the Acquisition of Information.* (with A. Large, A. Breuleux and A. Renaud). 16th International Online Information Meeting, December 8-10, 1992, London.

*The Impact of Multimedia Information on Children.* (with A. Large, A. Breuleux and A. Renaud). American Society for Information Science 55th Annual Meeting, October 26-29, 1992, Pittsburgh.

*A Browsable OPAC.* Canadian Association for Information Science 20th Annual Conference, May 20, 1992. Ottawa.

*Quantitative Methods for Librarians. Part I.* Invited seminar. The Quebec Library Association. April 7, 1992, Montreal.

*Quantitative Methods for Librarians. Part II.* Invited seminar. The Quebec Library Association. April 14, 1992, Montreal.

*The Cost of CD-ROM Bibliographic databases.* (with A. Tabah). American Society for Information Science 53rd Annual Meeting, November 4-8, 1990, Toronto.

*Surveys, Samples and Polling: How to find out what your users need?* Invited paper. Canadian Library Association 45th Annual Conference, June 14, 1990, Ottawa.

*User Interface Standards for Bibliographic Databases on CD-ROMs.* American Society for Information Science Mid-Year Meeting, May 13-17, 1990, Fort Lauderdale, Florida.

*Towards a National Model for Literacy Programs in Public Libraries.* 21e Congrès de la Corporation des Bibliothécaires Professionnels du Québec, May 24-26, 1990, Montreal.

*Analysis of the User Information Needs in a University.* 21e Congrès de la Corporation des Bibliothécaires Professionnels du Québec, May 24-26, 1990, Montreal.

*Library Automation: A Systematic Approach.* Corporation des Bibliothécaires Professionnels du Québec, March 16, 1987.

## **Ph.D. STUDENTS**

Supervisor

Kwan Yi. *A Model for Automatic Classification of Digital Information.* 2000 - 2005.

Chukwuemeka Dean Nwakanma. *Information Technology Competency and Emerging Information Market.* 2000-.

Ping Li. *Scholars' Mental Models of Digital Libraries.* 2000 -.

Suliman Alreyaee. *Factors that Influence the Attitude of Academic Librarians in Saudi Arabia toward Copyright Laws.* 2002 -.

François-Xavier Paré. *Personal Information Management : A Case Study of Office Workers.* 2005 - .

Nahid Tabtabi. *Evolution of Information Science: A Bibliometric Study.* 2005 -.

Vincent Lariviere. *Contribution of Graduate Students to the Advancement of Science: A Case Study.* 2006 -

Advisory Committee

Haidar Moukdad. Towards an information retrieval model for Arabic language electronic databases. 1996-2002.

Fauzia Khalil Bennai. Librarianship as a profession: An investigation of Libyan librarian's attitudes. 1996-2001.

Diana Tabtabi. Expertise in Information seeking: Modeling Information Seeking on the Web using Survival Analysis. Faculty of Education. 2000-2003.

Michael Sutton. A Provisional Knowledge Management Taxonomy. 2000-

Gordon Burr. Innovations in Academe: Factors Affecting Professorial Adoption of Information Technologies for Teaching Purposes. 2001-2003.

Tao Jin. Information Transformation Processes in Competitive Intelligence: A Comprehensive Task Analysis. 2001 -.

Valerie Nettet. The Effects of Computer Experience on the Information-Seeking Behaviour of Children. 2002-

Audrey Laplante. Music Information Behaviour of Young Adults: An Exploratory Study. 2002 - .

Erica Wiseman. The Institutionalization of Organizational Learning. 2002 -.

Leanne Bowler. The Role of Metacognitive Knowledge in Problem Solving: an Investigation of Adolescent Information Behaviour. 2003-

Charles-Antoine Julian. Visualizing Information. 2005 -.

Examination Committee

Albert Tabah. Information epidemics and the growth of physics. 1996.

Fauzia Khalil Bennai. Librarianship as a profession: An investigation of Libyan librarian's attitudes. 2000.

Haidar Moukdad. Towards an information retrieval model for Arabic language electronic databases. 2002.

Eino Sierpe. Gender and its relationship to perception in computer-mediated communication. 2002.

External Examiner Ph.D. Oral Defense

Nulena Rifai. *The Emergence of Elite Islamic Schools in Contemporary Indonesia: A Case Study of Al Azhar Islamic School*. Department of Integrated Studies, Faculty of Education, McGill University. September, 2006.

Molin Wang. *Globalization and Higher Vocational Education (HVE) in China: A Case Study in Shanghai*. Department of Integrated Studies, Faculty of Education, McGill University. August, 2006.

Muhammad Zuhdi. *Political and Social Influences on Religious School: A Historical Perspective on Indonesian Islamic School Curricula*. Department of Integrated Studies, Faculty of Education, McGill University. August, 2006.

Leo Bissonnette. *Teaching and Learning at Concordia University: Meeting the Evolving Education Needs of Faculty in Providing Access for University Students with Disabilities*. Department of Educational Technology, Concordia University. April, 2006.

Joy Demarse. *I am a teacher: reflections from female teachers, their stories and passion for education*. Department of Integrated Studies, Faculty of Education, McGill University. January, 2006.

Willie Clarke-Okah. *Partnerships in sector-wide programming in education in Tanzania: Narratives of experience*. Faculty of Education. McGill University. November 2003.

Don Turnbull. *Knowledge discovery in databases of Web use: Data mining for informetric and behavioral models of information seeking on the World Wide Web*. Faculty of Information Studies. University of Toronto. June 2002.

Diana Tabtabi. *Expertise in Information seeking: Modeling Information*

*Seeking on the Web using Survival Analysis.* Faculty of Education. 2002.

## CONSULTANCIES

- Assessment Mission: Aceh Province, Indonesia. Canadian International Development Agency. Indonesia Social Equity Project. April-May 2006.
- Library and Archives Canada. Acquisition and Cataloguing Policies and Practices in National Libraries. March-April 2005.
- Project Management team, Indonesia. Canadian International Development Agency. Indonesia Social Equity Project. October 2004.
- National Library of Canada. The Use of NLC MARC Records in Canadian Libraries. Phase II: Federal Government and Public Libraries. January – August 2003.
- National Library of Canada. The Use of NLC MARC Records in Canadian Libraries. Phase I: University and Large Urban Public Libraries. January – April 2002.
- Citizenship and Immigration Canada. Records Management Numbering System. Ottawa, October 2001.
- Kuwait University. Library and Information Studies program. Curriculum Design. March 2001.
- Canadian Heritage Information Network, Hull, Canada. Developing Guidelines for Designing Children's Web Portals. October 2000-February 2001.
- Management Workshop. Canadian International Development Agency. Indonesia-Canada Islamic Higher Education Project, Indonesia. December 1997.
- Library Automation Workshop. Canadian International Development Agency. Indonesia-Canada Islamic Higher Education Project, Indonesia. Summer 1996.
- Automation and Planning Consultant, Massina Public Library, New York. 1996.
- Library Automation Assessment. Canadian International Development Agency. Indonesia-Canada Islamic Higher Education Project, Indonesia. Summer 1995.
- Nutrition Information Database (NID). Prepared for the Dairy Bureau of Canada. 1991-1993.
- Survey of Canadian Libraries on their Uses of the Dewey Decimal Classification. (with H. Howard and J. Leide). Prepared for National Library of Canada. 1986.
- Housing Serials: A Review. Informes Associates. Prepared for Canada Mortgage and Housing Corporation. Montreal, 1986.
- A Study of the Utilization of the National Library's Cataloguing in Publication Data by Canadian Libraries. (with J.M. Tague). Prepared for National Library of Canada. London, Ontario, 1983.
- A Study of the Relative Value of Keyword Searching Versus Authority Control in an Online Catalogue. (with A. Jamison). London, Ontario, 1983.

## PROFESSIONAL ACTIVITIES

American Society for Information Science. 1987 - .

**Chair.** 1993-1994. Special Interest Group. Human Computer Interaction (SIG HCI)

**Chair-Elect.** 1992-1993. Special Interest Group. Human Computer Interaction (SIG HCI)

Canadian Association for Information Science. 1991 - .

Past-President (2001-2002)

**President** (2000-2001)

Member of the Conference Programme Committee, 30<sup>th</sup> Annual Meeting

Member of the Programme Committee, 27<sup>th</sup> Annual Meeting.

**Chair**, English Program Committee. 22nd Annual Conference, 25-27 May, 1994, McGill University.

Canadian Library Association

Member of the Editorial Board. 1989-1991. *Canadian Library Journal*.

**Editor.** 1989-1991. Research Summary. *Canadian Library Journal*.

### Reviewer

- *Journal of the American Society for Information Science, The Canadian Journal of Information and Library Science, Information Processing and Management, Education for information*
- External Expert Evaluator. Fonds Québécois de la recherche sur la nature et les technologies. 2006-2007.
- SSHRC Grant proposals (2000, 2003)
- The University of West Indies. Mona. Department of Library Studies. External Examiner.
  - Multimedia Librarianship (LS 66C) 1997, 1999, 2000, 2001, 2002, 2003, 2004
  - Information Technology I (LS 65A) 1999, 2000, 2002, 2003, 2004, 2005
  - Information Technology II (LS 65B) 1999, 2000, 2001, 2003, 2004, 2005
  - MLS research paper: *The Abuse of Library Material At Academic Institutions: A Comparative Study.* (1999)
  - MLS research paper: *Technology & Libraries: A Survey of Internet Use by the Faculty of UWI, Mona.* (1999)

- MLS research paper: *The Agro-Processing Resource Network: Meeting the Information Needs of Processors of Prescribed Foods*. (1999)
- MLS research paper: *CDS/ISIS: A case study of the Jamaican experience*. (2000)

**Editorial Board:** Library and Information Science Research. 2003-

## HONOURS AND AWARDS

- Literati Club. 2002 Award for Excellence. Online Information Review. Outstanding Paper.
- Honourable Mention for the Best *Journal of the American Society for Information Science* Paper Award, 1985.
- Ontario Graduate Scholarship, 1982-1984.
- Special University Scholarship, University of Western Ontario, 1981, 1983.

## MEDIA

The Montreal Gazette, September 16, 2002. *The New Librarians*.

McGill Reporter, September 12, 2002. *Indonesian State of Change*.

McGill Tribute, October 8, 2002.

## INSTITUTIONAL ACTIVITIES

Member Advisory Committee. Information & Library Technologies Dept. John Abbott College. 2002 - 2004.

## McGill University

**Vice-President** Communications, McGill Association of University Teachers. Elected. 2003-2005.

Member of the Senate Academic Policy and Planning Committee (2003-2005)

Member of the University Teaching Space Priorities and Funding Sub-Committee (2006-)

Member of the University Tenure Committee (Faculty of Management) (2005-)

Member of the Committee on Electronic Thesis (2005-)

Member of the University Tenure Committee (Faculty of Education) (2002-2003)

Member of the Web Information System Work group (1998-1999)

Senate Committee on Computing, 1995 - 1996.

SCC Work Group, 1992.

**Chair**, Computer Users Committee, 1990 - 1992.

McGill Convocation Marshall 1989 - 1998.

McGill Online Users Group, 1984 - 1990.

Faculty of Graduate Studies and Research

Ph.D. Examination Pro Dean: Department of Geography (2003), School of Architecture (2002), Mechanical Engineering (2001), Religious Studies (1999), Sociology (1998)

Member of the Executive Committee, 1997 - 1999.

**Chair**, Travel Grant Sub-Committee, 1997 - 1999.

Member of Travel Grant Sub-Committee, 1995 - 1999.

Faculty Council, 1986 - 1997.

Computer Policy Grants Sub-Committee, 1987 - 1992.

*The Pattern of Research*. 1985 - 1989.

*The Pattern of Research: A KWOC Index*. 1985 - 1988.

*The Pattern of Research: A Database*. 1990.

**Pro-Dean** (recent):

Faculty of Arts, April, 2006; Faculty of Arts, May, 2005; Faculty of Medicine, March 2004; Faculty of Engineering, July 2004

Faculty of Education Committees

Administration Group, 1998 - .

Faculty Council, 1996 - .

Faculty Graduate Awards Committee, 2001-.

Faculty Teaching Awards Committee, 2002-.

Faculty Advisory Committee on Educational Technology, 1996 - .

Committee on Professional Development and Extension, 1996 - 1999.

Graduate School of Library and Information Studies

**Director**, 1998 - 2004.

Committees

Chair, Departmental Meeting

Curriculum

Scholarships

Chair, Student Standing and Academic Affairs

Web Site Page Committee, 1997 – 1998.

Ad Hoc Committee on Accreditation. 2000-2002.

Ad Hoc Committee on Accreditation. 1994 - 1995.

Ad Hoc Committee on Accreditation. 1986 - 1987.

Library and Information Studies Advisory Council. 1984 - .

Internal Grants from The McGill Associates

*Head-Mounted Display (HMD) for Virtual Reality Systems.* 1995. **\$2,000.**

*The Electronic Information Booth.* 1994. **\$3,000.**

*The Scholar's Workstation.* 1988. **\$3,000.**

Other functions:

Introduction Program, 1997 - .

Advisor, the Information Technology Laboratory. 1987 - .

Manager, the Information Technology Laboratory, 1984 - 1987.

Publicity and Marketing, 1996 - .

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