

CURRICULUM VITAE

JAMSHID BEHESHTI

Address: School of Information Studies, McGill University
3661 Peel, Montreal, Quebec, Canada, H3A 1X1
Voice: (514) 398-3366
Email: jamshid.beheshti@mcgill.ca
URL: <https://www.mcgill.ca/sis/people/faculty/beheshti/>

ACADEMIC EXPERIENCE

- McGill University. Montreal, Quebec.
 - School of Information Studies, Graduate Program Director, 2013-2014
 - Interim Dean, Faculty of Education, September 2007 – 2008
 - Associate Dean (Administration & Finance), Faculty of Education, July 2004 – 2007, 2008-2009
 - School of Information Studies
 - Director, July 1998 – June 2004.
 - Professor, 2016 -
 - Associate Professor, July 1993 - 2016.
 - 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. Mona, Jamaica. School of Library Studies. Lecturer, winter 1982.

Graduate courses taught:

- * Special Topics: Information Search and Evaluation (new course, 2017)
- * Foundations of Information Studies (new core course, 2014)
- * Information and Society (revised core course, 2013)
- * Digital Libraries (new course, 2012)
- * Seminar in Information Studies (new doctoral seminar course, 2010)
- * Information System Design (core course)
- * Information Retrieval & Database Development (core course)
- * Information Storage & Retrieval
- * Library Automation & Networking
- * Library Systems
- * Quantitative Methods and Bibliometrics
- * Data Processing (core course)
- * 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. (History), Simon Fraser University. 1976.
- Diploma (Mining Technology), British Columbia Institute of Technology. 1972.

RESEARCH GRANTS

Major Grants

Project Title	PI	Co- Investigator	Agency	Date	Amount
Networking CD-ROMs	Beheshti	Large	IBM Joint Study	1991-92	\$15,000
Retrieval and Retention of Information from Multimedia Sources	Large	Beheshti , Breuleux	SSHRC, Britannica	1991-94	\$100,490
Public Access Catalogue Extension (PACE)	Beheshti	none	SSHRC	1992-96	\$58,800
PACE in a Bilingual environment	Beheshti	none	FCAR	1992-96	\$51,500
The Islamic Book: A Multimedia CD-ROM	Beheshti	Large & Moukdad	CIDA	1995-97	\$81,580
Multimedia Design Criteria	Large	Beheshti , Bracewell, Breuleux	SSHRC	1996-00	\$90,000
Human-Computer Interaction and the Digital Library	Toms	Beheshti , Large, Cherry, Chignell, Beaumont	SSHRC	1998-99	\$30,000
Virtual PACE	Beheshti	none	SSHRC	1998-02	\$44,000
Use of NLC MARC Records in Canadian Libraries	Beheshti & Large	Pat Riva	National Library of Canada	2002	\$21,000
Integrating classification visualization devices	Leide	Cole, Beheshti , Large	SSHRC	2002-05	\$80,269

Children as Designers of Web Portal Architecture	Large	Beheshti	SSHRC (INE)	2002-06	\$212,761
A Children's Web Portal for Canadian History: From Research Prototype to Classroom Resource	Large	Beheshti	SSHRC (INE)	2006-07	\$48,250
Laboratory for Research on Professional Expertise (LRPE)	Fredrickson	Bedard, Beheshti 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	Beheshti Large Kee	Virtuel Age International	Canada Heritage	2005-06	\$638,404
A Virtual Interface for Children's Web Portals	Beheshti	Large	SSHRC	2004-08	\$135,900
Awale: Migration Strategies to Freedom	Beheshti Large	Cole	Canada Heritage	2006	Not funded \$620,000
Visualization Models of a Hierarchical Taxonomy in Children's Web Portals	Large	Beheshti	SSHRC	2006-10	\$151,348
Clefs pour l'histoire – Cultures autochtones.	Nicole Vallières (McCord Museum)	Large Beheshti	Canada Heritage	2006	\$499,749
Towards a Theoretical Model of Sharing and Preserving Critical Knowledge in a University	Kimiz Dalkir	Beheshti	SSHRC Research Develop. Initiative	2008-09	\$36,600
Virtual environments as an intervention agent in the information-seeking process of school students	Beheshti	Large Cole	SSHRC	2010-14	\$139,953
SCORE: Serendipity, Chance and Opportunity in Information Discovery	Beheshti	Toms (UK) Erdelez (US) Makri (UK)	SSHRC Aid to Research Workshops and Conferences in Canada	2011-12	\$24,994
Defining the Lines on Cyberbullying: Keeping	Shaheen Shariff	Manley-Casimir,	SSHRC Insight	2012-2017	\$497,509

Kids Out of Court by Comparing Legal Responses with Motivation, Moral Development and Legal Literacy of Digital Natives		Beheshti , Van Praagh, Beran, Carnevale, Talwar, Rule, Fraser, Harris			
Defining the Policy Lines: Examining the Role of News and Social Media, Popular Culture and the Justice System in Reducing and Mobilizing Change, or Sustaining Sexual Violence and "Rape Culture" in Universities.	Shaheen Shariff	Mitchell Beheshti MacKay Talwar et al	SSHRC Partnership Grant LOI	2015	\$20,000
A Multi-Sector Partnership to investigate and develop policy and practice models to dismantle "Rape Culture" in Universities	Shaheen Shariff	Beheshti et al	SSHRC Partnership Grant	2016	\$2,499,526
Metaliteracy for Well-being: Design criteria for information systems	Bartlett	Beheshti	SSHRC Insight Grant	2016	\$216,905
Towards a Model of Metaliteracy for Academic and Everyday-Life Information Seeking and Use	Beheshti	Bartlett	SSHRC Insight Development Grant	2016	\$64,985

Minor Grants

- University Summer Session Program. Human-Computer Interaction Curriculum: A Forum. **J. Beheshti**. 2007. \$2,000
- 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.

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.**

PUBLICATIONS

Books

Bilal, D. & **Beheshti, J.** (Eds.) *New Directions in Children's and Adolescents' Information Behavior Research.* Emerald. 2014. 346 pages. (ISBN: 978-1-78350-813-6)

Beheshti, J. & Large, A. (Eds.) *Information Behavior of the New Generation: Children and Teens in the 21st Century.* Toronto: Scarecrow Press. 2013. 252 pages. (ISBN: 978-0-8108-8594-3)

Beheshti, J., Large, J.A. & Moukdad, H. *Treasures of Islam: Art and Design in Islamic Manuscripts.* Multimedia CD-ROM. Montreal: McGill University, 1999. (ISBN: 978-0-7735-2684-6)

Chapters in a Book

Beheshti, J., AlGhamdi, M. J., Cole, C., Abuhimed, D., Lamoureux, I. (2014). Designing an intervention tool for students with students. In: D. Bilal & J. Beheshti (Eds.) *New Directions in Children's and Adolescents' Information Behavior Research.* Emerald, 295-331.

Beheshti, J. & Large, A. (2013). Systems. In J. Beheshti & A. Large (Eds.) *The Information Behavior of a New Generation: Children and Teens in the 21st Century.* Toronto: Scarecrow Press, 213-236.

Beheshti, J. & Large, A. (2013). The Future. In J. Beheshti & A. Large (Eds.) *The Information Behavior of a New Generation: Children and Teens in the 21st Century.* Toronto: Scarecrow Press, 237-242.

Beheshti, J. Virtual environments for children and teens. (2012) In: Christiane Eichenberg (ed.) *Virtual Reality in Psychological, Medical and Pedagogical Applications.* InTech.

(<http://www.intechopen.com/articles/show/title/virtual-environments-for-children-and-teens>). [Accessed more than 1000 times].

Beheshti, J., Large, A. & Julian, C.A. (2008). 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, 193-208.

Large, A., **Beheshti, J.,** Nessel, V. & Bowler, L. (2007). 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, 279-311.

Large, A. Nasset, V., **Beheshti, J.** & Bowler, L. (2007). 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, 73-96.

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

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

Beheshti, J. (2002). Library Automation. In: *Encyclopedia of Communication and Information*, edited by Jorge Reina Schement, vol. 2, Macmillan Reference USA, 549-553.

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

Koshman, S. & **Beheshti, J.** (1992). 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, 621-658.

Systems

Beheshti, J., Large, A., Kee, K. *A Journey to the Past: A Quebec Village in 1890/ Un voyage dans le passé: Un village québécois à la fin du 19ième siècle* (Montreal: Virtuel Age, 2006) <http://www.envi-iven.com/>

Refereed Articles

Cole, C., **Beheshti, J.**, Abuhimed, D. A Relevance Model for Middle School Students Seeking Information for an Inquiry-based Class History Project. *Information Processing and Management*, 53(2), 530-546.

Cole, C., **Beheshti, J.**, Abuhimed, D., & Lamoureux, I. The End Game in Kuhlthau's ISP Model: Knowledge Construction for Grade Eight Students Researching an Inquiry-based History Project. *Journal of the American Society for Information Science and Technology*, 66 (11), 2015, 2249-2266.

Beheshti, J., Cole, C., Abuhimed, D., Lamoureux, L. Tracking Middle School students' information behavior via Kuhlthau's ISP Model: Temporality. *Journal of the American Society for Information Science and Technology* 66 (5), 2015, 943-960.

Grandbois, J., & **Beheshti, J.** A bibliometric study of scholarly articles published by library and information science authors about open access; *Information Research*, 19(4), paper 648, 2014. Retrieved from <http://InformationR.net/ir/19-4/paper648.html>

van der Linden, K., Bartlett, J., & **Beheshti, J.** New Immigrants' Perceptions and Awareness of Public Library Services/L'opinion des nouveaux immigrants et leur sensibilisation aux services des bibliothèques publiques. *Canadian Journal of Information and Library Science*, 38(2), 2014, 65-79.

Cole, C., **Beheshti, J.**, Large, A., Lamoureux, I., Abuhimed, D., AlGhamdi, M. Seeking Information for a Middle School History Project: The Concept of Implicit Knowledge in the Students' Transition from Kuhlthau's Stage 3 to Stage 4. *Journal of the American Society for Information Science and Technology*, 64(3), 2013, 558-573.

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

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

Yi, K. & **Beheshti, J.** A Hidden Markov model-based text classification of medical documents. *Journal of Information Science* 35 (1), 2009. 67-81.

Large, A., **Beheshti, J.**, Clement, I., Tabatabaei, N. & Tam, M. 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.

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

Ehmann, K., Large, A. & **Beheshti, J.** 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>

Cole, C., Lin, Y., Leide, J., Large, A. & **Beheshti, J.** 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.

Large, A., Bowler, L., **Beheshti, J.** & Nettet, V. Creating Web Portals with Children as Designers: Bonded Design and the Zone of Proximal Development. *McGill Journal of Education* 42 (1), 2007, 61-82.

Leide, J., Cole, C., **Beheshti, J.**, Large, A. & Lin, Y. 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.

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-Clío's Historical Abstract/America: History and Life. *Journal of the American Society for Information Science and Technology* 57 (9), 2006, 1208-1220.

Large, A., 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.
- 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.**, 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* 55 (13), 2004, 1140-1154.
- Large, A., 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.
- Bowler, L., Nettet, V., Large, A. & **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.
- 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.

Invited Article

Beheshti, J. Teens, Virtual Environments, and Information Literacy. *Bulletin of the American Society for Information Science*, 38 (3), 2012: 54-57.

Refereed Proceedings

Bartlett, J.C., Kumah, C., Couch, A., & **Beheshti, J.** (2018). How do millennials find health information? A study of everyday-life health information seeking. Presented at the *Canadian Health Libraries Association Annual Conference*, St. John's, NL, June 15-18.

Beheshti, J., Bartlett, J.C., Couch, A., & Kumah, C. (2018). A comparative analysis of information seeking behaviour of Canadian and international secondary school graduates entering a university. Presented at the *International Association of School Librarianship Annual Conference*, Istanbul, May 6-11.

Kumah, C., **Beheshti, J.** & Bartlett, J. (2018). Do millennials evaluate information found on mobile devices? Presented at *SIS-EBIS Annual Symposium*. Montreal, QC., March 19.

Kumah, C., **Beheshti, J.**, & Bartlett, J.C. (2017). Mobile device use to access information on well-being. In Proceedings of the *Association for Information Science and Technology Annual Conference*, Washington, D.C., Oct. 26 – Nov. 1.

Tang, R., Mon, L., **Beheshti, J.**, Li, Y., Pollock, D., Ni, C., Chu, S., Xiao, L., Caffrey, J., Gentry, S. (2017). Needs assessment of ASIS&T publications: Bridging information research and practice. *Proceedings of the Association for Information Science and Technology*, 53 (1).

Beheshti, J., Cole, C., Kuhlthau, C., & Bilal, D. (2013). Enabling systems for inquiry-based learning. *Proceedings of the American Society for Information Science and Technology*, 50 (1), 1-3.

Bilal, D., Erdelez, S. **Beheshti, J.**, Todd, R. J. Learning to discover: Youth information literacy in the "I"

digital age. *Proceedings of the American Society for Information Science and Technology*, 49.1 (2012): 1-2.

Beheshti, J. & Large, A. An Interface for Opportunistic Discovery of Information for Young People. Human-Computer Interaction Conference, Orlando, July 2011. Human-Computer Interaction. Users and Applications. *Lecture Notes in Computer Science*, Vol 6764, 2011: 541-548.

Large, A. & **Beheshti, J.** A Comparison of Children's and Adults' Retrieval Performances and Affective Reactions when using a Conventional Interface and an Information Visualization Interface. Human-Computer Interaction Conference, Orlando, July 2011. Human-Computer Interaction. Users and Applications. *Lecture Notes in Computer Science*, Vol 6764, 2011: 590-598.

Beheshti, J., Bilal, D., Druin, A. & Large, A. Testing children's information retrieval systems: challenges in a new era. *Navigating Streams in an Information Ecosystem: Proceedings of the 73rd Annual Meeting of the American Society for Information Science & Technology, Pittsburgh, 22-27 October, 2010*. Silver Springs, Maryland: ASIST, 2010.

Beheshti, J., Large, A., Tam, M. Search patterns on a children's portal. *Information Science: Synergy through Diversity. Proceedings of the Annual Conference of CAIS, Montreal, 2010*.

Beheshti, J., Large, A. Julien, C. A. & Tam, M. A comparison of a conventional taxonomy with a 3D visualization for use by children. *Navigating Streams in an Information Ecosystem: Proceedings of the 73rd Annual Meeting of the American Society for Information Science & Technology, Pittsburgh, 22-27 October, 2010*. Silver Springs, Maryland: ASIST, 2010.

Beheshti, J., Large, A. & Clement, I. Exploring Methodologies for Designing a Virtual Reality Library for Children. *Proceedings of the Annual Conference of the Canadian Association for Information Science, Vancouver, June 2008*.

http://www.cais-acsi.ca/proceedings/2008/beheshti_2008.pdf

Li, P. & **Beheshti, J.** Do doctoral students need instructions on using Google? – An exploratory study. *Proceedings of the Annual Conference of the Canadian Association for Information Science, Vancouver, June 2008*.

http://www.cais-acsi.ca/proceedings/2008/li_1_2008.pdf

Tabatabaei, N. & **Beheshti, J.** Interdisciplinary Outreach of Library and Information Science Research as Reflected in "Essential Science Indicators". *Proceedings of the Annual Conference of the Canadian Association for Information Science, Vancouver, June 2008*.

http://www.cais-acsi.ca/proceedings/2008/tabatabaei_2008.pdf

Beheshti, J., Large, A., Clement, I. & Tabatabaei, N. Evaluating the Usability of a Virtual Reality Information System for Children. *Proceedings of the Annual Conference of the Canadian Association for Information Science, Montreal, 10-12 May 2007*.

http://www.cais-acsi.ca/proceedings/2007/beheshti_2007.pdf

Tabatabaei, N. & **Beheshti, J.** Delineation of Information Retrieval Research Area Using Input-Output Model. *Proceedings of the Annual Conference of the Canadian Association for Information Science, Montreal, 10-12 May 2007*. http://www.cais-acsi.ca/proceedings/2007/tabatabaei_2007.pdf

Large, A., **Beheshti, J.**, Nettet, V. & Bowler, L. Children's Representations of Taxonomic Categories for Application in a Web Portal: An Exploratory Study. Proceedings of the Annual Conference of the Canadian Association for Information Science, Montreal, 10-12 May 2007.

http://www.cais-acsi.ca/proceedings/2007/large_2007.pdf

Large, A., **Beheshti, J.**, Nettet, V. & Bowler, L. Web portal design guidelines as identified by children through the processes of design and evaluation. *ASIST 2006: Proceedings of the 69th ASIS&T Annual Meeting. Information Realities: Shaping the Digital Future for All*, Austin, Texas, November 3-8, 2006. Silver Springs, MD: American Society for Information Science and Technology, 2006. CD-ROM.

<http://eprints.rclis.org/archive/00008034>

Beheshti, J., Large, A. Preliminary Design Indicators to Desktop Virtual Reality Environments. *ASIST 2006 Annual Meeting, Information Realities: Shaping the Digital Future for All. SIG HCI Research Symposium: Human-Computer Interaction in Information Intensive Environments. November 5, 2006*, Austin, Texas.

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.

http://www.cais-acsi.ca/proceedings/2006/beheshti_2006.pdf

Kee, K., **Beheshti, J.**, Large, A., Cole, C. A Journey to the Past: A Quebec Village in 1890: A Test Case for Best Practices for History Simulations. *Proceedings of the 2006 Future Play Conference*.

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.

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., Nasset, 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., Nasset, V. & Bowler, L. Children's web portals: are adult designers on target? CAIS 2004. Access to Information: Technologies, Skills, and Socio-Political Context, Winnipeg, June 2004. <http://www.caais-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**)

Yi, K. & **Beheshti, J.**, A Comparative study on feature selection of text categorization for Hidden Markov Models. *Proceedings of the 32nd Annual Conference of Canadian Association for Information Science*, 2004.

Large, A., **Beheshti, J.**, Nasset, V. & Bowler, L. Children as designers of web portals. *Humanizing Information Technology: From Ideas to Bits and Back. ASIST 2003. Proceedings of the 66th 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 66th ASIST Annual Meeting*. Medford, NJ: Information Today, 2003, 271-279.

Large, J. A., **Beheshti, J.**, Nasset, 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 31st Annual Conference of the Canadian Association for Information Science, Halifax, May 2003*.

Large, J. A., **Beheshti, J.**, Nasset, V., Bowler, L. Children as Web portal designers: Where do we start? *Proceedings of the 31st 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 28th 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 28th 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 62nd 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 27th 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 27th 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 26th 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.

Refereed Abstracts, Panels, Posters

Beheshti, J., Bartlett, J., Bilal, D., Gwizdka, J., Mackey, T., Jacobson, T., Limberg, L., Ishimura, Y. (In press). Information literacy: Bridging the gap between theory and practice. *Proceedings of the Association for Information Science and Technology, 53 (1).* (Refereed panel)

Beheshti, J., Mostafa, J., Jansen, J., Khanova, J., Dillon, A., Wilson, T., Lewandowski, D., Seadle, M. (In

press). Publish or Perish: Meet the Editors. *Proceedings of the Association for Information Science and Technology*, 53(1). (Refereed panel)

Beheshti, J., Erdelez, S., Heinstrom, J., Toms, E., Makri, S., Agarwal, N.K., Bjornebom, L. (in press). Research perspectives on serendipity and information encountering. *Proceedings of the Association for Information Science and Technology*, 53 (1). (Refereed panel)

Abuhimed, D., Beheshti, J., Cole, C., AlGhamdi, M., Lamoureux, I. Knowledge artefacts: Lessons learned and stories as a mean to transfer knowledge amongst cohort of high school students working on an inquiry-based project. *American Society for Information Science and Technology Annual Meeting*, November 1-5, 2013, Montreal. (Poster)

AlGhamdi, M., **Beheshti, J.**, Cole, C., Abuhimed, D., Lamoureux, I. Bonded design: children as co-designers of an educational tool for students involved in an inquiry-based project. *American Society for Information Science and Technology Annual Meeting*, November 1-5, 2013, Montreal. (Poster)

Lamoureux, I., **Beheshti, J.**, Cole, C., Abuhimed, D., AlGhamdi, M. Gender Differences in inquiry-based learning at the middle school level. *American Society for Information Science and Technology Annual Meeting*, November 1-5, 2013, Montreal. (Poster)

Beheshti, J., Large, A., Tam, M. Transaction logs and search patterns on a children's portal. Extended Abstract. *Proceedings of the Annual Conference of the Canadian Association for Information Science*, Montreal, June 2010. (Chosen as one of the top three abstracts)

Large, A., **Beheshti, J.**, Clement, I., Tam, M., Tabatabaei, N. Visualizing a Hierarchical Taxonomy in a Children's Web Portal: User Evaluations of Two Prototypes. *Canadian Association for Information Science 37th Annual Conference*. Carleton University, Ottawa, May 29, 2009.

Large, A. & **Beheshti, J.** Children's behavior in an experimental retrieval environment. Information: Interactions and Impact (i3). Department of Information Management, Aberdeen Business School, The Robert Gordon University, Aberdeen, UK, 25-28 June, 2007, p.46.

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.

Large, A., **Beheshti, J.**, Nettet, V. & Bowler, L. Bonded Design: Children and adults in partnership. *Libraries in the Digital Age (LIDA)*, May 29 – June 3, 2006.
<http://www.ffos.hr/lida/lida2006/program/abstracts.php?abs=large>

Large, A., **Beheshti, J.**, Nettet, V. & Bowler, L. Information architecture from a child's perspective: Designing web portals. *ASIS&T IA Summit 2005: Crossing Boundaries*.
<http://www.iasummit.org/2005/posters.htm>

Beheshti, J., Large, A. & Cole, C. Evaluating children's web portals using an information architecture matrix. *ASIS&T IA Summit 2005: Crossing Boundaries*.
<http://www.iasummit.org/2005/posters.htm>

Beheshti, J. & Large, A. A virtual reality interface for children's web portals. *ASIS&T IA Summit 2005: Crossing Boundaries*.

<http://www.iasummit.org/2005/posters.htm>

Book Reviews

Harris, F. J. I Found It on the Internet: Coming of Age Online. Chicago: American Library Association, 2010. *Feliciter*, 57(5), 2011: 208.

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.

INVITED SPEAKER, CONFERENCES AND WORKSHOPS

Invited Speaker: Students' information behaviour: The Zone of intervention. School of Information Science & Learning Technologies, University of Missouri, Columbia, February 29, 2016.

Invited Speaker: Designing virtual environments for children and teens: challenges and opportunities. School of Information Management, Dalhousie University, Halifax, February 22, 2016.

Invited Speaker: The Impact Factor and Other Scientometric Measures in Theory and Practice: Challenges and Opportunities. University of Medical Science, Kerman, Iran. April 15, 2015.

Invited Speaker: Information Behaviour of Children and Adolescents During Inquiry-Based Projects. University of Tehran, Iran. April 13, 2015.

Invited member of *Digital Youth Seattle Think Tank*, sponsored by the Institute of Museum and Library Services. Seattle, October 16-17, 2014.

Invited Panelist: *Defining the Line with Children for Children*. Legal Line: Youth, Cyber bullying and Wellbeing, November 20, 2013, McGill University. Co-sponsored by: the Institute of Human Development and Well-being; McGill's Dean of students; and Define the Line projects at McGill.

Invited Speaker: Middle school students' experiences during an enquiry-based learning project. Colloque Informatique Cognitive 2012, University of Quebec in Montreal, June 6-7, 2012.

Invited Speaker: Web Portals for Children: the Challenges. Department of Computer and Information Science, University of Strathclyde, Glasgow, Scotland, April 1, 2011.

Invited Speaker: Virtual Environments for Children: the Design Process. Department of Information Studies, University College London, London, UK, March 31, 2011.

Invited Speaker: An ODI Virtual Environment for Children. *The International Workshop on Opportunistic Discovery of Information*, University of Missouri, October 21-22, 2010.

Invited Speaker: Information Transfer and Knowledge Acquisition through Virtual Reality: Two Case Studies. College of Information Science and Technology, Drexel University, March 4, 2010.

Invited Speaker: Bilingual Web Portals for Children: The Challenges. School of Library and Information Science, University of South Florida, Tampa, Florida, March 1, 2010.

Invited Speaker: Novel Interfaces for Children: The Design Process. College of Information Studies, University of Maryland, Maryland, February 17, 2010.

Invited Speaker: Search Log Analysis of a Children's Portal. School of Information and Library Science, University of North Carolina at Chapel Hill, February 18, 2010.

Invited Speaker: Children Information Seeking Behaviour Revisited. Department of Library and Information Science, School of Communication and Information, Rutgers, The State University of New Jersey, New Jersey, February 16, 2010.

Promotion and Marketing of Library and Information Studies at UIN Jakarta. IAIN Indonesia Social Equity Project. University of Indonesia, Jakarta, February 23, 2009.

Promotion and Marketing of Library and Information Studies in UIN Yogyakarta. IAIN Indonesia Social Equity Project. Yogyakarta, February 25, 2009.

Promotion and Marketing of Library and Information Studies in UIN ALAUDDIN MAKASSAR. IAIN Indonesia Social Equity Project. Makassar, February 27, 2009.

Networking UIN/IAIN Libraries. IAIN Indonesia Social Equity Project. Workshop on UIN/IAIN's Libraries & Librarians Network, IAIN Ar-Raniry Darussalam Banda Aceh, March 2-3, 2009.

Panellist. Optimizing Teaching Experience Abroad. International Education SIG. Association of Library and Information Science Educators Annual Conference. Seattle, January 15-18, 2007.

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

Invited Speaker: *Designing Web Portals for Children.* 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.

Keynote Speaker: *The Evolution of Information Analysis Tools*. 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

1. Kwan Yi. *Text classification using a Hidden Markov Model*. 2005.
2. Suliman Alreyaee. *Factors that Influence the Attitude of Academic Librarians in Saudi Arabia toward Copyright Laws*. 2007.
3. Ping Li. *Doctoral Students' mental models of a web search engine: an exploratory study*. 2007.
4. Chukwuemeka Dean Nwakanma. *Alignment of competencies as identified by library and information science educators and practitioners: A case study of database management*. 2008.
5. Vincent Lariviere. *A bibliometric analysis of Quebec's PhD students' contribution to the advancement of knowledge*. 2010.
6. François-Xavier Paré. *Personal Information Management among office support staff in a university environment: an exploratory study*. 2011.
7. Nahid Tabatabaei. *Contribution of information science to other disciplines as reflected in citation contexts of highly cited JASIST papers*. 2013.
8. Nouf Khashman. *Measuring cultural impact on Arabic Web interfaces using Hofstede's Model of cultural dimensions*. (Joint supervision with A. Large). 2014.
9. Dhary Abuhimed. *An Investigation of Knowledge Transfer in a High School Inquiry-Based Project: Transferring Students' Experiential Knowledge in the form of Lessons Learned and Stories*. 2015.
10. Mohammed Al-Ghamdi. *Usability of three-dimensional virtual learning environment: An investigation of the think aloud approach*. 2011 -.
11. Hawa Al-naki. *Analysis of Everyday Life Information Seeking of Muslim New Immigrants in Montreal*. 2014 -.
12. Anna Couch. *Investigating the role of emotion in parent information behaviour*. 2013 -.

Advisory Committee

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

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

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

Diana Tabatabai. *Expertise in Information seeking: Modeling Information Seeking on the Web using Survival Analysis*. Faculty of Education. 2003.

Michael Sutton. *A Provisional Knowledge Management Taxonomy*. 2007.

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. 2008.

Audrey Laplante. Music Information Behaviour of Young Adults: An Exploratory Study. 2008.

Erica Wiseman. The Institutionalization of Organizational Learning. 2002 -2008.

Leanne Bowler. The Role of Metacognitive Knowledge in Problem Solving: an Investigation of Adolescent Information Behaviour. 2008.

Valerie Nasset. The Effects of Computer Experience on the Information-Seeking Behaviour of Children. 2009.

Charles-Antoine Julian. 3D-SHE: A Controlled Comparative Usability Study of a Virtual Reality subject hierarchy Explorer. 2010.

Michelle Atkin. Information ethics: An applied study of United States foreign intelligence surveillance under President George W. Bush. 2011.

David Tang. Towards optimal management of health information users' feedback: The case of the Canadian Pharmacists Association. 2012.

Yusuke Fitzgibbons. Integrating information behavior and information literacy during academic writing tasks: A comparative study of Japanese and Canadian undergraduate students in Canada. 2013.

Nasser Saleh. Collaborative information behaviour in learning tasks: A study of engineering students. 2013.

David Weigl. Rhythmic information as a relevance criterion for music information retrieval. 2011-.

Robert Ferguson. Exploring Personal Financial Information Management among Young Adults. 2013 –

Isabelle Lamoureux. Sex Differences in Information Behaviour during Inquiry-Based Learning at the High School Level. 2012 - .

Julie Mayrand. The information behaviour of people with mental health problems. 2013 -

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. 2001.
- 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.
- Erica Wiseman. The Institutionalization of Organizational Learning. 2008.
- Audrey Laplante. Music Information Behaviour of Young Adults: An Exploratory Study. 2008.
- Leanne Bowler. The Role of Metacognitive Knowledge in Problem Solving: an Investigation of Adolescent Information Behaviour. 2008.
- Xiaowen Bao. Measuring information-sharing behaviour: the case of supply chains. 2009.
- Lin, Yang. Chinese business managers' perceptions in KM-related decision-making: Environmental, informational, and decision-making perspectives. 2011.
- Mondou, Evelyne. Analysis of the vocabulary used by a community of practice over time: A case study of scientific knowledge transfer. 2011.
- Natasha Zwarich. Policies and practices for e-mail management at the Canadian government: An exploratory study. 2014.

External Examiner Ph.D. Oral Defense

- Eric Poitras, *The Metahistoreasoning tool: fostering domain-specific metacognitive activities in learning through historical inquiry*. Department of Educational and Counselling Psychology, Faculty of Education. July 22, 2013.
- Jonghwi Park, *The Role of Organizational Contexts in Problems Solving at Work*. Department of Educational and Counselling Psychology, Faculty of Education. April 24, 2009.
- Al-Karim Dattoo, *Local-global dynamic, school's official and lived curricula, dissolution and (re)construction of local identities: a critical ethnographic exploration of an urban high school in Karachi*. Department of Integrated Studies in Education, Faculty of Education, April 30, 2009.
- Abrizah Abdullah. *Eliciting User Needs in Architecting a Collaborative Digital Library Using Zachman Approach*. Faculty of Computer Science & Information Technology, University of Malaya. January, 2007.
- 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*. Department of Integrated Studies in Education, 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 Tabatabai. *Expertise in Information seeking: Modeling Information Seeking on the Web using Survival Analysis*. Department of Educational and Counselling Psychology, 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

Editor-in-Chief. *Education for Information*. IOS Press. 2014 - .

Editorial Board: Library and Information Science Research. 2003-2008.

Canadian Library Association

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

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

Association for Information Science & Technology (formerly American Society for Information Science). 1987 - .

Elected Board Member. Director-at-large. 2015 – 2017.

Executive Committee. (2015-2017).

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)

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

Chair, External Review Committee, School of Library, Archival, and Information Studies, University of British Columbia (2003).

Association of Canadian Deans of Education.

Executive, Interim-Treasurer, 2007 – 2008.

Reviewer

- **European Science Foundation.** (2009 - 2011)
- **Portuguese Foundation for Science and Technology** (2013-2014)
- Research Branch, Ministry of Research & Innovation, Government of Ontario (2010-2011)
- 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.
 - MLS Thesis 2007
 - 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)

Conference Program Committees

- SEADE Workshop at CHIIR 2016 (ACM SIGIR Conference on Human Information Interaction and Retrieval) <http://sigir.org/chiir2016/> (2016)
- Canadian Association for Information Science (2005, 2006, 2007, 2008, 2009, 2010, 2012, 2013, 2014, 2015)
- International Conference on Asia-Pacific Digital Libraries (2010, 2011, 2012, 2013)
- Association for Information Science and Technology (2009, 2013)
- Workshop on Accessible Search Systems (2010)
- International Conference on e-Learning e-Education and Online Training (2014, 2015)
- ACM SIGIR 33rd Annual Conference, Program Committee, 2010.

Reviewer

- iConference (2015)
- *Journal of the American Society for Information Science, The Canadian Journal of Information and Library Science, Information Processing and Management, Education for information, McGill Journal of Education, Journal of Information Science, Information Research*
- **Journals outside of the field:** *Anatomical Science Education; Design Principles and Practices; Learning Media and Technology; Preservation, Digital Technology & Culture;*

External Assessor for Promotion and Tenure:

Dalhousie University (2005); University of Wisconsin-Milwaukee (2006); University of British Columbia (2006); Nanyang Technological University, Singapore (2009); University of Montreal (2010); University of Albany, SUNY (2010); University of Oklahoma (2015); McMaster University (2016); Western (2016).

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

Library and Information Science News Agency, Tehran, Iran, April 16, 2015. *Interview and Q & A*.

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

McGill University

- **Senator** - Elected (2011-2014)
- Senate Nominating Committee (2012-2014)
- University Tenure Committee Faculty of Agriculture (2013-2014)
- University Tenure Committee Faculty of Management (2005-2008)
- **Chair**, University Tenure Committee Faculty of Education (2007-2008)
- **Chair**, Review Committee for the Translation and Written Communication Unit (2012-2013)
- Member of the Advisory Committee for the Selection of Dean of Dentistry (2012-2013)
- Member of the Advisory Committee for the Selection of Dean of Education (2014)
- Member of the McGill Writing Centre Advisory Committee (2011-2013)
- Steering Committee for the Selection of an LMS for McGill (2010-2011)
- Member of the University Teaching Space Priorities and Funding Sub-Committee (2006-2009)
- University Software Licensing Advisory Committee (2008 - 2009)
- University Academic Computing Working Group (2008 - 2009)
- University Senate (2007-2008)
- Deans' Working Lunch (2007-2008)
- Member of the Committee on Electronic Thesis (2005-2007)

- Academic Focus Group for Travel Expense Policy, 2006
- **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 Web Information System Work group (1998-1999)
- Senate Committee on Computing, 1995 - 1996.
 - o SCC Work Group, 1992.
- **Chair**, Computer Users Committee, 1990 - 1992.
- McGill Convocation Marshall 1989 – 1998, 2013.
- McGill Online Users Group, 1984 - 1990.
- Faculty of Graduate Studies and Research
 - 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 (selective):

Faculty of Arts, April, 2006; Faculty of Arts, May, 2005; Faculty of Medicine, March 2004, Faculty of Engineering, Electrical Engineering July 2004, Department of Geography (2004), School of Architecture (2005), Mechanical Engineering (2005), Religious Studies (2006), Sociology, Integrated Studies in Education, September 2013, Department of English, March 2016 (postponed).

Faculty of Education Committees

Acting Executive Director Infrastructure, Faculty of Education, Fall 2010.

Management Group (Dean and Associate Deans), 2004-2009.

Administration Group, 1998 - 2009.
Faculty Council, 1996 - .
HR Committee (Acting Chair) 2004 – 2008.
Chair, Budget and IT Committee 2004 – 2008.
Chair, Web Advisory Working Group 2004- 2009.

Building Director, 2004-2009.
Faculty Graduate Awards Committee, 2001-2004.
Faculty Teaching Awards Committee, 2002-2004.
Faculty Advisory Committee on Educational Technology, 1996 - 2004.
Committee on Professional Development and Extension, 1996 - 1999.

Faculty of Arts

- Member of the Planning Group for the new MA/PhD in Public and Digital Humanities (2015-2016)

School of Information Studies

Director, 1998 - 2004.

Committees

Chair, Departmental Meeting
Graduate Program Director (2012 - 2014)
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 - .

Other functions:

Organized and Chaired an HCI Education Forum – (received \$2,000 from University Summer Session Program to launch a “workshop” on HCI curriculum development). June 8, 2007, School of Information Studies.

Introduction Program, 1997 - .
Advisor, the Information Technology Laboratory. 1987 - .
Manager, the Information Technology Laboratory, 1984 - 1987.
Publicity and Marketing, 1996 - 2004.

* * *