

140 ST. GEORGE STREET • BL614 • TORONTO ONTARIO M5S 3G6
PHONE 416-978-8876 • E-MAIL olivier.st.cyr@utoronto.ca

OLIVIER ST-CYR

EDUCATION

DEGREE	Year Obtained	Institution	Discipline
PhD	2006	University of Toronto	Industrial Engineering
MASc	2002	University of Waterloo	Systems Design Engineering
BA	2000	York University	Computer Science

PROFESSIONAL CERTIFICATION

Regulating body	Date
Professional Engineers Ontario (PEO) – Limited Engineering Licensee Licence #100196731	2013 – Present

CURRENT FIELDS OF INTEREST

Professional	User Experience Design Cognitive Engineering User Interface Design Ecological Interface Design	Cognitive Work Analysis Higher Learning Education HCI/UX Education Community Engaged Learning
General	Political Science Social Impact of Science Higher Level Teaching	Energy Policies Philosophy of Science Evolution and Societies

PROFESSIONAL EXPERIENCE

TITLE	Employer	Date
Assistant Professor, Teaching Stream	University of Toronto – Faculty of Information	July 2018 – Present
Cross-Appointed Professor	University of Toronto Mechanical and Industrial Engineering	July 2018 – Present

Assistant Professor, Teaching Stream	University of Toronto – Faculty of Information (2-year contract)	July 2016 – June 2018
Status-Only Professor	University of Toronto Mechanical and Industrial Engineering	July 2015 – June 2018
Professor	Seneca College	May 2014 – June 2016
Adjunct Professor	University of Toronto Mechanical and Industrial Engineering	July 2012 – June 2015
Adjunct Professor	York University School of Information Technology	Nov. 2007 – Nov. 2012
Human Factors Specialist	Kinectrics Inc.	Oct. 2012 – April 2014
Human Factors Specialist	University Health Network (UHN)	April 2011 – Oct. 2012
Usability Designer	Marketwired	Oct. 2010 – April 2011
User Experience Architect	SCIEX	July 2010 – Oct. 2010
User Interface Designer	IBM Canada Limited	Sept. 2007 – July 2010
Human Factors Specialist	Atomic Energy of Canada Limited	Oct. 2005 – Aug. 2007
Research Assistant	University of Toronto	2002 – 2005
	University of Waterloo	2000 – 2002
	York University	Summer 1999
Defence Research Assistant	DRDC-Toronto	Summer 2002

TEACHING

A. COURSES	Institution	Course Name	Term	Enrolment
	University of Toronto	Theory and Methods in Knowledge Media (KMD1001)	Fall-2017	70
			Winter-2017	25
			Fall-2016	48

University of Toronto	Information Workshop I/II (INF1005/1006)		
		Term	Enrolment
		Winter-2019 (112)	TBD
University of Toronto	Fundamentals of User Experience (INF1602)		
		Term	Enrolment
		Fall-2018 (101)	TBD
		Fall-2018 (102)	TBD
University of Toronto	Information Architecture (INF2170)		
		Term	Enrolment
		Fall-2018 (101)	TBD
		Fall-2018 (102)	TBD
		Fall-2017 (101)	62
		Fall-2017 (102)	61
	Fall-2016	77	
University of Toronto	User Interface Design (INF2191)		
		Term	Enrolment
		Winter-2018	70
		Winter-2017	64
University of Toronto	Representing UX (INF2192)		
		Term	Enrolment
		Winter-2019	TBD
		Winter-2018	59
		Winter-2017	21
University of Toronto	UXD Capstone Project (INF1601)		
		Term	Enrolment
		Fall/Winter-2016/17	8
University of Toronto	Programming for Information Systems (INF1340)		
		Term	Enrolment
		Fall-2017 (101)	85
		Fall-2017 (102)	20
		Fall-2016 (101)	61
		Fall-2016 (102)	23

University of Toronto	Reading Course (INF2010)	Term	Enrolment
		Summer-2018	1
		Winter-2018	2
		Fall-2017	1
		Winter-2017	1
University of Toronto	Ergonomic Design of Information Systems (MIE344)	Term	Enrolment
		Fall-2015	45
		Fall-2014	43
		Winter-2014	38
University of Toronto	Case Studies in Human Factors and Ergonomics (MIE345)	Term	Enrolment
		Winter-2016	32
		Winter-2015	51
		Fall-2013	20
University of Toronto	Analysis and Design of Cognitive Work (MIE1415)	Term	Enrolment
		Fall-2015	20
		Fall-2014	23
		Winter-2014	22
University of Toronto	Introduction to Computer Fundamentals (APS106)	Term	Enrolment
		Summer-2016	43
		Summer-2015	47
		Summer-2014	61
		Winter-2004	110
University of Toronto	Computer Algorithms and Data Structures (CSC190)	Term	Enrolment
		Winter-2014 (102)	117
University of Toronto	Introduction to Computer Programming (CSC108)	Term	Enrolment
		Summer-2005	63

University of Toronto Human-Computer Interaction (CSC428/2514)

Term	Enrolment
Winter-2016	69
Fall-2015	56
Winter-2015	53
Fall-2014	28
Winter-2014	50

University of Toronto The Design of Interactive Computational Media (CSC318)

Term	Enrolment
Winter-2014	75
Fall-2013	94
Winter-2012	52
Winter-2007 (UTM)	20

Seneca College Programming Fundamentals Using C (BTP100)

Term	Enrolment
Winter-2015	14

Seneca College The Object-Oriented Paradigm Using C++ (BTP200)

Term	Enrolment
Winter-2016 (A)	34
Winter-2016 (B)	30
Summer-2015	34
Winter-2015 (A)	39
Winter-2015 (B)	39

Seneca College Introduction to Programming Using C (IPC144)

Term	Enrolment
Summer-2014 (G)	32
Summer-2014 (H)	18

Seneca College Design for User Interfaces (BTH540)

Term	Enrolment
Fall-2015 (A)	23
Fall-2015 (B)	24
Fall-2014 (A)	13
Fall-2014 (B)	21

Seneca College Human Factors in Computing (BTH740)

Term	Enrolment
Fall-2015 (A)	32
Fall-2015 (B)	8
Fall-2014	20

York
University

Object-Based Programming (ITEC1620)

Term	Enrolment
Winter-2011	44
Winter-2010	37
Fall-2009 (A)	44
Fall-2009 (B)	49
Fall-2008	30
Summer-2008	33
Winter-2008	34
Fall-2007	32
Summer-2007	25

York
University

Designing User Interfaces (ITEC3230)

Term	Enrolment
Winter-2010	43
Summer-2009	21
Winter-2009	36
Fall-2008	41
Summer-2008	11
Winter-2008	68
Fall-2007	34
Fall-2006	56

OCAD
University

Human Factors for Designers (SOSC3B27 / DIGF2B02)

Term	Enrolment
Winter-2012	70

B. ADVISING

PhD Dissertation Committee Member

KAELA, Shea (SU 2018 – Present), University of Toronto – IBBME

LAWSON-JACK, Kingba (F 2017 – Present), University of Toronto – MIE

RAJABIYAZDI, Fahimeh (F 2017 – Present), University of Toronto – MIE

MEMARIAN, Bahar (SU 2017 – Present), University of Toronto – MIE

LEW, Ava (W 2017 – Present), University of Toronto – iSchool

GIANG, Wayne (SU 2018), University of Toronto – MIE

STAHL, Patrick (SU 2015), University of Toronto – MIE

MI Thesis Second Reader

SIN, Jaisie (F 2017 – Present), University of Toronto – iSchool

MASc Thesis Supervisor

JOVANOVIC, Andrea (F 2016 – F 2017), University of Toronto – MIE
Co-Supervised with Dr. Mark Chignell
Topic: HCI Education – The ACM SGICHI Living Curriculum

MASc Thesis Committee Member – MIE

CARRASCO, Chelsea (SU 2018), University of Toronto

DU, Jiawei (F 2017), University of Toronto

SOKOL, Neil (F 2017), University of Toronto

ADDNAN, Nasif (W 2017), University of Toronto

ZHUNUSSOVA, Aimzhan (W 2017), University of Toronto

WHEELER, Cole (W 2016), University of Toronto

KORTSCHOT, Sean (W 2016), University of Toronto

MYERS, William (F 2014), University of Toronto

IANNUZZI, Mario (F 2013), University of Toronto

LEE, Gladys (F 2013), University of Toronto

MEng Project Supervisor – MIE

BEDI, Vishaal (SU 2013 – W 14), University of Toronto

MI Research Assistantship Supervisor – Faculty of Information – iSchool

SULKO, Erlind (F/W 2016/17), University of Toronto

Undergraduate Research Assistants – MIE

MA, Winnie (SU 2013), University of Toronto

CHUI, Jimmy (SU 2003), University of Toronto

Undergraduate Theses

KAPLAN, Belle (W 2014), MIE498, University of Toronto

WHEELER, Cole (F/W 2013/14), MIE498, University of Toronto

LO, Jonathan (F/W 2013/14), MIE498, University of Toronto

KAUR, Avneet (F/W 2013/14), MIE498, University of Toronto

ZAMAN, Maisha (F/W 2013/14), MIE498, University of Toronto

CARRASCO, Chelsea (F 2013), MIE498, University of Toronto

SANDIEGO, Kristianne (F/W 2006/07), MIE496, University of Toronto

HOURIHAN, Maura (F/W 2006/07), MIE496, University of Toronto

FLYNN, Kevin (F/W 2009/10), COGS4750, York University

C. TEACHING ASSISTANTSHIPS

Institution	Term	Course Name
University of Toronto	Winter-2005 Fall-2004 Fall-2003	Engineering, Society, and the Environment I
University of Toronto	Winter-2003	Introduction to Computer Fundamentals
University of Toronto	Fall-2002	Human-Centred Systems Design
University of Waterloo	Winter-2002	Data Structures and Algorithms
University of Waterloo	Fall-2001	Digital Computation
University of Waterloo	Summer-2001	Introduction to Human Systems Engineering
York University	Summer-2000	Introduction to Information Technology
York University	Summer-2000	Computers, Information, and Society
York University	Winter-2000	Intro to Computer Usage II
York University	Fall-1999	Intro to Computer Usage I

D. TEACHING TRAININGS

Year Obtained	Institution	Description
Summer-2015	Seneca College	Inclusive Teaching and Scholarly Practice
Winter-2015	Seneca College	Technology Enhanced Learning
Fall-2014	Seneca College	Foundations of Teaching and Learning
Fall-2004	University of Toronto	MIE3002: Engineering Teaching and Learning
2003 – 2004	University of Toronto	Teaching Assistants' Training Program

2000 – 2002

University of Waterloo Certificate in University
Teaching

E. TEACHING WORKSHOPS ATTENDED

University of Toronto

1. Community-Engaged Learning Course Design Workshop (June 2018)
2. Strategies for Writing Teaching and Learning Grants (June 2018)
3. Course Design/Redesign Institute (Two Days) (May 2018)
4. Universal Design for Learning: Engaging All Your Students (April 2018)
5. Experience: Work-Integrated Learning (November 2017)
6. Assignment Design (August 2017)
7. Creating a More Equitable Classroom, Considerations and Practices (August 2017)
8. Grading: Myths and Realities (August 2017)
9. Research Ethics: Conducting Scholarly Enquiry on Your Teaching (March 2017)
10. SoTL Skills Development Workshop: Searching the Higher Education Literature (February 2017)
11. Realizing the Potential of Cooperative and Team-Based Learning (December 2016)
12. Curriculum Mapping: A Cornerstone in Curriculum Review, Redesign and Renewal (October 2016)
13. Conducting Research on Your Teaching: Creating a Space for Inquiry (October 2016)
14. Flipped Classroom (October 2016)
15. Strategies to Support Active Learning (August 2016)

RESEARCH

A. THESES

1. **ST-CYR, O.** (2006). *Sensor Noise and Ecological Interface Design: Effects of Noise Magnitude on Operators' Performance and Control Strategies*, PhD Dissertation, University of Toronto. Advisor: Dr. Kim J. Vicente.
2. **ST-CYR, O.** (2002). *An Ecological Approach to Mental Models: Towards Assessing Ecological Compatibility*, MASc Thesis, University of Waterloo. Supervisor: Dr. Catherine M. Burns.

**B. REFEREED
JOURNAL
ARTICLES**

1. ROSSOS, P. G., **ST-CYR, O.**, PURDY, B., TOENJES, C., MASINO, C., & CHMELNITSKY, D. (2015). *Hype, harmony and human factors: applying user-centered design to achieve sustainable telehealth program adoption and growth*. Studies in Health Technology and Informatics, 209, pp. 121-127.
2. **ST-CYR, O.**, JAMIESON, G. A., & VICENTE, K. J. (2013). *Ecological Interface Design and Sensor Noise*. International Journal of Human-Computer Studies, 71, pp. 1056-1068.
3. CAFAZZO, J. A., & **ST-CYR, O.** (2012). *From Discovery to Design: The Evolution of Human Factors in Healthcare*. Healthcare Quarterly, 15, pp. 24-29.

**C. REFEREED
CONFERENCE
PAPERS**

1. **ST-CYR, O.**, MACDONALD, C. M., CHURCHILL, E. F., PREECE, J. J., & BOWSER, A. (2018). *Developing a Community of Practice to Support Global HCI Education (Workshop)*. Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems, W25. ACM, New York, NY: USA.
2. **ST-CYR, O.** (2017). *An Industry Partner in Residence program for User Experience Design Courses (Abstract)*. Annual Conference on Research on Teaching and Learning: Exploring Teaching & Learning Partnerships in Higher Education, Hamilton, ON: Canada.
3. JOVANOVIC, A., **ST-CYR, O.**, & CHIGNELL, M. (2017). *Towards the HCI living curriculum*. Proceedings of the Canadian Engineering Education Association Conference, Paper 140, Toronto, ON: Canada.
4. NEJATIMOHARRAMI, F., FAINA, A., JOVANOVIC, A., **ST-CYR, O.**, CHIGNELL, M., & STOY, K. (2017). *UI Design for an Engineering Process: Programming Experiments on a Liquid Handling Robot*. Proceedings of the IEEE International Conference on Robotic Computing, pp. 196-203. Taichung, Taiwan.
5. CARRASCO, C., JAMIESON, G. A., & **ST-CYR, O.** (2014). *Revisiting three ecological interface design experiments to investigate performance and control stability effects under normal conditions*. Proceedings of the IEEE International Conference on Systems, Man, and Cybernetics, pp. 323-328. San Diego, CA: USA.
6. **ST-CYR, O.**, & KILGORE, R. (2008). *A Five-Phase CWA for Air Traffic Control: Example from a TRACON Microworld*. Proceedings of the Human Factors and Ergonomics Society 52nd Annual Meeting, pp. 272-276. New York, NY: USA.
7. **ST-CYR, O.** (2007) *Strategy Selection and Compliance: A case-study using a thermal-hydraulic process microworld*. Proceedings of the Human Factors and Ergonomics Society 51st Annual Meeting, pp. 387-391. Baltimore, MD: USA.

8. **ST-CYR, O.** (2006). *Impact of Sensor Noise Magnitude on Emergent Features of Ecological Interface Design*. Proceedings of the Human Factors and Ergonomics Society 50th Annual Meeting, pp. 319-323. San Francisco, CA: USA. Finalist for the HFES Alphonse Chapanis Best Student Paper Award.
9. KILGORE, R., & **ST-CYR, O.** (2006). *The SRK Inventory: A tool for structuring and capturing the execution of a Worker Competencies Analysis*. Proceedings of the Human Factors and Ergonomics Society 50th Annual Meeting, pp. 506-509. San Francisco, CA: USA.
10. **ST-CYR, O.**, MALCOLM, J. S., & MCDONALD, A. (2006). *Human Factors on the Point Lepreau Refurbishment Project*. Proceedings of the 27th Annual Conference of the Canadian Nuclear Society, no pagination. Toronto, Ontario: Canada.
11. **ST-CYR, O.**, & VICENTE, K. J. (2005). *Sensor Noise and Ecological Interface Design: Effects of increasing noise magnitude on operators' performance*. Proceedings of the Human Factors and Ergonomics Society 49th Annual Meeting, pp. 417-421. Orlando, FL: USA.
12. **ST-CYR, O.**, & VICENTE, K. J. (2004). *Sensor Noise and Ecological Interface Design: Effects on operators' Control performance*. Proceedings of the Human Factors and Ergonomics Society 48th Annual Meeting, pp. 538-542. New Orleans, LA: USA.
13. **ST-CYR, O.**, & HOLLANDS, J. G. (2003). *Judgments of proportion with graphs: Object-based advantages*. Proceedings of the Human Factors and Ergonomics Society 47th Annual Meeting, pp. 1659-1662. Denver, CO: USA.
14. NUNES, A., & **ST-CYR, O.** (2003). *Predictive Aids and Mental Models under Free Flight: Proceed with Caution*. Proceedings of the 12th Biennial International Symposium on Aviation Psychology, pp. 900-905. Dayton, OH: USA.
15. **ST-CYR, O.**, & BURNS, C. M. (2002). *Mental Models and Ecological Interface Design: An Experimental Investigation*. Proceedings of the Human Factors and Ergonomics Society 46th Annual Meeting, pp. 270-274. Baltimore, MD: USA.
16. **ST-CYR, O.**, & BURNS, C. M. (2001a). *Mental Models and the Abstraction Hierarchy: Assessing Ecological Compatibility*. Proceedings of the Human Factors and Ergonomics Society 45th Annual Meeting, pp. 297-301. Minneapolis, MN: USA.
17. BURNS, C. M., KUO, J., CHOW, R., GARABET, A., **ST-CYR, O.**, & VICENTE, K. J. (2001). *Future networks: How will people manage?* Proceedings of the Workshop on New Visions for Large-Scale Networks: Research and Applications, no pagination. Vienna, VA: USA.

18. **ST-CYR, O.**, LESPÉRANCE, Y., & STUERZLINGER, W. (2000). *An Intelligent Assistant for Computer-Aided Design: Extended Abstract*. Smart Graphics – Papers from the 2000 AAAI Spring Symposium, Technical Report SS-00-04, pp. 24-28. AAAI Press, Menlo Park, CA: USA.

D. BOOK CHAPTER

1. KILGORE, R. M., **ST-CYR, O.**, & JAMIESON, G. A. (2008). *From work domains to worker competencies: a five-phase cognitive work analysis*. In A. M. Bisantz, & C. M. Burns (Eds.). Applications of Cognitive Work Analysis, pp. 15-47, Boca Raton, FL: CRC Press.

E. MISC. NON-REFEREED PAPERS

1. **ST-CYR, O.**, JOVANOVIĆ, A., CHIGNELL, M., MACDONALD, C. M., & CHURCHILL, E. F. (In Press). *The HCI Living Curriculum as a Community of Practice*. To appear in ACM interactions, 25(4).
2. **ST-CYR, O.** (In Press). *Interview on User-Centred Design and Health Informatics*. To appear in C. El Morr. An Introduction to Health Informatics: A Canadian Perspective. Canadian Scholars' Press.
3. JOVANOVIĆ, A., CHIGNELL, M., & **ST-CYR, O.** (2018). *Prototyping the HCI Living Curriculum*. Workshop #25 on Developing a Community of Practice to Support Global HCI Education, CHI 2018. Montréal, QC: CANADA.
4. SABIE, S., EASTERBROOK, S., MUNTEANU, C., SINGH, K., **ST-CYR, O.**, & HASHIM, F. (2017). *Participatory Shelter Design for Displaced Populace: Reflections from a User Study*. HCIxB 2017: HCI Across Borders Symposium, CHI 2017, Denver, CO: USA.
5. **ST-CYR, O.**, & VICENTE, K. J. (2003). *Sensor Noise and Ecological Interface Design: Effects of Data Uncertainty in a Process Control Microworld*. The Brunswick Society Newsletter, 19, p. 29, October 2003.
6. **ST-CYR, O.** (2002). *Introduction to HCI (student guest editor)*. ACM Crossroads: Special issue on Human-Computer Interaction (Fall-2002), 2(1), p. 3. ACM Press.
7. **ST-CYR, O.**, & BURNS, C. M. (2001b). *Designing interfaces for visualizing complex information*. Poster Proceedings – Graphics Interface 2001, pp. 6-7. Ottawa, Canada.
8. **ST-CYR, O.**, LESPÉRANCE, Y., & STUERZLINGER, W. (2000). *A Knowledge-Based Agent for CAD systems*. Poster Proceedings – Graphics Interface 2000, pp. 14-15. Montréal, Canada.

F. POSTERS

1. *Designing interfaces for visualizing complex information*. Poster – Graphics Interface 2001, June 7-9, 2001. Ottawa Marriot, Ottawa, Canada.

2. *Mental Models and the Abstraction Hierarchy: Assessing Ecological Compatibility*. Poster – CHI 2001 SV Informal Poster Session, March 31 - 5 April, 2001. Seattle, WA: USA.
3. *A Knowledge-Based Agent for CAD systems*. Poster – Graphics Interface 2000, May 15-17, 2000. Palais des Congrès, Montréal, Canada.

G. CONFERENCE TALKS

1. *An Industry Partner in Residence program for User Experience Design Courses*. Annual Conference on Research on Teaching and Learning: Exploring Teaching & Learning Partnerships in Higher Education, November 16-17, 2017. Hamilton, ON: Canada.
2. *The SRK Inventory: A tool for structuring and capturing the execution of a Worker Competencies Analysis*. 50th Annual Meeting of the Human Factors and Ergonomics Society, October 16-20, 2006. Hilton San Francisco, San Francisco, CA: USA.
3. *Impact of Sensor Noise Magnitude on Emergent Features of Ecological Interface Design*. 50th Annual Meeting of the Human Factors and Ergonomics Society, October 16-20, 2006. Hilton San Francisco, San Francisco, CA: USA.
4. *Human Factors on the Point Lepreau Refurbishment Project*. 27th Annual Conference of the Canadian Nuclear Society, June 11-14, 2006. Marriott Eaton Centre, Toronto, Ontario: Canada.
5. *Ecological Interface Design*. Human Factors Seminar Series, March 20, 2006. Atomic Energy of Canada Limited, Mississauga, Ontario: Canada.
6. *Sensor Noise and Ecological Interface Design: Effects of increasing noise magnitude on operators' performance*. 49th Annual Meeting of the Human Factors and Ergonomics Society, September 26-30, 2005. Royal Pacific at Universal Orlando, Orlando, FL: USA.
7. *Sensor Noise and Ecological Interface Design: Effects on Operators' Control Performance*. 5th Annual Inter-University Workshop on Human Factors Engineering, November 13, 2004. University of Waterloo, Waterloo, Canada.
8. *Sensor Noise and Ecological Interface Design: Effects on Operators' Control Performance*. 48th Annual Meeting of the Human Factors and Ergonomics Society, September 20-24, 2004. Sheraton New Orleans Hotel, New Orleans, LA: USA.
9. *Sensor Noise and Ecological Interface Design*. 4th Annual Inter-University Workshop on Human Factors Engineering, November 8, 2003. University of Toronto, Toronto, Canada.

10. *Judgments of proportion with graphs: Object-based advantages.* 47th Annual Meeting of the Human Factors and Ergonomics Society, October 13-17, 2003. Adams Mark Hotel, Denver, CO: USA.
11. *Mental Models and Ecological Interface Design: An Experimental Investigation.* 46th Annual Meeting of the Human Factors and Ergonomics Society, September 29 - 4 October, 2002. Baltimore Waterfront Marriott Hotel, Baltimore, MD: USA.
12. *An Ecological Approach to Mental Models: Towards Assessing Ecological Compatibility.* University of Waterloo Graduate Student Research Conference, April 3, 2002. University of Waterloo, Waterloo, Canada.
13. *The Importance of Human Factors Education in Undergraduate Engineering Curriculums.* TRACE Research Paper Presentation, December 5, 2001. University of Waterloo, Waterloo, Canada.
14. *Assessing Ecological Compatibility of Mental Models.* 2nd Annual Inter-University Workshop on Human Factors Engineering, November 3, 2001. University of Waterloo, Waterloo, Canada.
15. *Mental Models and the Abstraction Hierarchy: Assessing Ecological Compatibility.* 45th Annual Meeting of the Human Factors and Ergonomics Society, October 8-12, 2001. Minneapolis Convention Center, Minneapolis, MN: USA.
16. *Mental Models and Ecological Interface Design.* Inter-University Workshop on Human Factors Engineering, November 3-4, 2000. University of Toronto, Toronto, Canada.
17. *An Intelligent Assistant for Computer-Aided Design.* Smart Graphics – 2000 AAAI Spring Symposium, March 20-22, 2000. Stanford University, Palo Alto, CA: USA.

G. INTERVIEWS

1. *User-Focused.* Ministry of Transportation, Government of Ontario, May 12, 2017. Toronto, ON: Canada

SERVICE

A. COMMITTEES

Institution	Name	Term
University of Toronto	Director, Knowledge Media Design Institute (KMDI) Collaborative Program	Fall/Winter-2018/19 Fall/Winter-2017/18

University of Toronto Undergraduate Committee, Faculty of Information

Term

Fall/Winter-2017/18
Fall/Winter-2016/17

University of Toronto Master's Recruitment and Admissions Committee, Faculty of Information

Term

Fall/Winter-2018/19
Fall/Winter-2017/18
Fall/Winter-2016/17

University of Toronto Faculty Workload Group Committee, Faculty of Information

Term

Fall/Winter-2018/19
Fall/Winter-2016/17

University of Toronto Programs Committee, Faculty of Information

Term

Winter-2017

University of Toronto Hiring Committee, User Services Librarian, Robarts Library

Term

Summer-2017

University of Toronto Promotion Committee, User Experience Librarian, Robarts Library

Term

Fall-2017

B. LIAISON

University of Toronto Concentration Liaison: User Experience Design, Faculty of Information

Term

Fall/Winter-2018/19
Fall/Winter-2017/18
Fall/Winter-2016/17

University of
Toronto

Faculty Liaison: Knowledge Media Design Institute

Term

Fall/Winter-2018/19

Fall/Winter-2017/18

Fall/Winter-2016/17

**C. TEACHING
RELATED
PROJECTS**

University of Toronto

1. Designed the new User Experience Design (UXD) concentration curriculum for the Master of Information (MI) degree.
2. Designed a modular approach for a course in the Information System Design (ISD) Executive option of the MI degree.
3. Re-designed existing courses in the UXD and Information System Design (ISD) concentrations of the MI degree.
4. Updated KMDI Collaborative Program courses to transition to Collaborative Specialization.

**D. PROFESSIONAL
ACTIVITIES**

1. Chair of The Age of Persuasion paper session, GI 2018 Conference. Toronto, ON: Canada.
2. Co-Organizer of the GI 2018 Conference Workshop on Renewing the HCI Curriculum (The Canons of HCI/UX Education in 2018 and Beyond): May 8, 2018. Toronto, ON: Canada.
3. Chair of the Learning and Training paper session, CHI 2018 Conference. Montréal, QC: Canada.
4. Co-Organizer of the CHI 2018 Conference Workshop #15 on Developing a Community of Practice to Support Global HCI Education: April 22, 2018. Montréal, QC: Canada.
5. Co-Organizer of the UXPA 2017 Student Design Competition: June 6 – 8, 2017. Toronto, ON: Canada.
6. Co-Organizer of the GI 2017 Conference Workshop on Renewing the HCI Curriculum (Bridging the Gap between Research, Industry Trends, and Curriculum Renewal within Human-Computer Interaction): May 16, 2017. Edmonton, AB: Canada.
7. Judge in UXD Design-O-Thon at Overbond: March 2017.
8. Social Media Chair, Toronto User Experience (TUX): 2016 – Present.
9. Member of the Canada's Health Informatics Association (COACH) eHealth Software Safety Task Force: 2011 – 2012.
10. Chair of the volunteer committee and speaker's bureau of the Human Factors and Ergonomics Society: 2006 – 2007.

11. Chair of the Cognition and Perception in Displays technical session: Cognitive Engineering and Decision-Making Technical Group, Human Factors and Ergonomics Society 50th Annual Meeting.
12. Student Volunteer Program Chair: Human Factors and Ergonomics Society 49th Annual Meeting, September 26 – 30, 2005. Orlando, FL: USA.
13. Co-Chair of the Ecological Interface Design, Decision Biases, and Styles technical session: Cognitive Engineering and Decision-Making Technical Group, Human Factors and Ergonomics Society 49th Annual Meeting.
14. Student Volunteer Program Chair: Human Factors and Ergonomics Society 48th Annual Meeting, September 20 – 24, 2004. New Orleans, LA: USA.
15. Co-Chair of the Displays and Interface Design technical session: Cognitive Engineering and Decision-Making Technical Group, Human Factors and Ergonomics Society 48th Annual Meeting.
16. Student Volunteer Program Chair: Human Factors and Ergonomics Society 47th Annual Meeting, October 13 – 17, 2003. Denver, CO: USA.
17. Student Volunteer Program Chair: Human Factors and Ergonomics Society 46th Annual Meeting, September 30 – October 4, 2002. Baltimore, MD: USA.
18. Student Conference Organizer: 2nd Annual Inter-University Workshop on Human Factors Engineering, November 3, 2001. University of Waterloo, Waterloo, Canada.
19. Student Volunteer: GI 2001 Conference, June 7-9, 2001. Ottawa, Canada.
20. Student Volunteer: CHI 2001 Conference, March 31 - April 5, 2001. Seattle, WA: USA.
21. Student Volunteer: CHI 99 Conference, May 15-20, 1999. Pittsburgh, PA: USA.

**E. EDITORIAL
AND REVIEWER
WORK**

1. Reviewer for the *ACM CHI Conference on Human Factors in Computing Systems*.
2. Reviewer for *Ergonomics in Design*.
3. Reviewer for *IEEE Transactions of Human-Machine Systems*.
4. Reviewer for the *Fonds de recherche du Québec – Nature et technologies*.
5. Reviewer for the *Handbook of Service Science – Volume II*.

6. Reviewer for the *Canadian Engineering Education Association* Conference.
7. Reviewer for *ACCELERATE Canada* internships program.
8. Reviewed and updated International Electrotechnical Commission (IEC) Standard 61227 on *Nuclear power plants – Control rooms – Operator controls*. (with J. Scott Malcolm).
9. Active participant in an IEEE Standard on *Recommended practice for the investigation of events at nuclear power plants*.
10. Reviewer for *Human Factors*.
11. Reviewer for *International Journal of Human-Computer Studies*
12. Reviewer for *IEEE SMC: Systems, Man, & Cybernetics*.
13. Reviewer for *IEEE TNS: Transactions on Nuclear Science*.
14. Reviewer for *OMEGA: The International Journal of Management Science*.
15. Reviewer for *The Visual Computer*.
16. Reviewer 4th *International Symposium on Resilient Control Systems*.
17. Reviewer *Human Factors and Ergonomics Society* Annual Meetings.
18. Student Guest Editor for Crossroads 9.1: A special edition of the *ACM Crossroads Student Magazine* on Human-Computer Interaction (Fall-2002 issue).

F. INVITED WORKSHOP

1. *How can we shape UX education and training to create a more engaged and effective workforce?* Fluxible Education Summit, September 22, 2017. Wilfrid Laurier University – Brantford Campus, Brantford, Canada.
2. *Change data capture - what is it and how it impacts solutions architecture?* CASCON 2009 Workshops, November 2, 2009. Hilton Suites Toronto/Markham Conference Centre, Markham, Canada (with Kris Kobylinski, Dan Snoddy, Mike Jory, and Mir Rupik).
3. *Real-time data integration through change data capture.* CASCON 2008 Workshops, October 29, 2008. Sheraton Parkway Toronto North Hotel and Convention Centre, Richmond Hill, Canada (with Kris Kobylinski and Dan Snoddy).
4. *User-Centered Design.* SELF-ACE 2001 – Professional Workshops, October 2, 2001. Bonaventure Hilton Hotel, Montréal, Canada (with Dr. Carolyn G. MacGregor).

G. INVITED PRESENTATION

1. *Teaching Stream Academic Positions. Panelist in Prospective Professors In Training (PPIT) Seminar*, November, 14, 2017. University of Toronto, Toronto, Canada.
2. *Teaching Stream Academic Positions. Panelist in Prospective Professors In Training (PPIT) Seminar*, November, 7, 2016. University of Toronto, Toronto, Canada.
3. *Psychological Aspects in Design. Guest lectures at the University of Toronto, Psychology for Engineers (MIE 242) undergraduate class*, September 22, 2016 (Part I) & October 20, 2016 (Part II).
4. *Introduction to Usability Engineering. Fall Symposium of the Occupational Hygiene Association of Ontario*, October 22, 2014. Toronto Congress Centre, Toronto, Canada.
5. *Human Factors Engineering. Princess Margaret Hospital Quality & Safety in Radiation Therapy Education Course*, February 24, 2012. Princess Margaret Hospital, Toronto, Canada.
6. *Les facteurs humains en santé. Soirée Mètic*, February 21, 2012. Faculté de médecine, Université de Montpellier 2, Montpellier, France.
7. *Human Factors in Healthcare Systems. Guest lecture at York University, Analysis and Design of Health Information Systems (HLST 4310) undergraduate class*, November 29, 2011.
8. *Design for Sociotechnical Systems: The Importance of Human Factors Engineering. Guest lecture at the Ontario College of Art & Design, Design Methodologies: Theories and Concepts (VISC 3B11) undergraduate class*, November 15 and 18, 2004; March 21, 2006.
9. *On the DUal REservoir Simulation System (DURESS). Online guest lecture for the University of Virginia, Cognitive Systems Engineering (SYS 623) graduate class*, April 1, 2004.

AWARDS RECEIVED

A. TEACHING

1. 2016-2017 Master of Information Student Council (MISC) Outstanding Instructor Award. Faculty of Information. University of Toronto.

B. NATIONAL

1. NSERC Postgraduate Scholarship (PGS-B) National Research Award.
2. NSERC Postgraduate Scholarship (PGS-A) National Research Award.

C. INTERNAL

1. The Glynn Williams Doctoral Fellowship. Department of Mechanical & Industrial Engineering, University of Toronto.
2. The Mary H. Beatty Fellowship: PhD entrance scholarship. School of Graduate Studies, University of Toronto.

3. University of Waterloo Graduate Scholarship for Academic Excellence (Fall-2001 and Summer-2001).
4. Prestigious awards centre of York University: Academic Excellence Scholarship (Fall/Winter 1999/2000 and Fall/Winter 1998/1999).
5. Community Service Bursary Program – York University, Glendon College.
6. Prestigious awards centre of York University, residence scholarship.
7. Prestigious awards centre of York University, BA entrance scholarship.

D. HONOURS

1. First Class Graduation – Honours BA, York University.
2. Four times Member of the Principal's Honour Roll – York University, Glendon College.
3. R.A.P.: recognition diploma for extracurricular activities.

EXTRACURRICULAR ACTIVITIES

A. HUMAN FACTORS RELATED

1. 2004: HFES Student Chapter President for the Human Factors Interest Group (HFIG), Department of Mechanical and Industrial Engineering, University of Toronto.
2. 2000 – 2001: Chair of WatCHI (Waterloo Computer-Human Interaction student chapter – Association for Computing Machinery), University of Waterloo.

B. UNIVERSITY LIFE

1. 2016 – Present: Spokesperson for the UXD Concentration at the Information Sessions for Prospective Students, Faculty of Information, University of Toronto.
2. 2004 – 2006: Non-Resident Junior Fellow of Massey College, University of Toronto.
3. 2000 – 2002: Residence DON for the University of Waterloo Housing Services. *A DON assist residents in adapting to university life, implement educational and social programs for residents, refer policies and regulations for the well being of residents.*

LANGUAGES

Fluently bilingual: French and English.

Certificate of Bilingualism – French and English.
York University, June 2000.