

## 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

<b>Academic</b>	User Experience Design Human-Computer Interaction Human Factors Engineering User Interface Design	Cognitive Work Analysis Higher Learning Education HCI/UX Education Community Engaged Learning
<b>General</b>	Political Science Social Impact of Science Higher Level Teaching	Energy Policies Philosophy of Science Evolution and Societies

### PROFESSIONAL EXPERIENCE

TITLE	Employer	Date
<b>Associate Professor, Teaching Stream</b>	University of Toronto Faculty of Information	July 2022 – Present
<b>Assistant Professor, Teaching Stream</b>	University of Toronto Faculty of Information	July 2016 – June 2022
<b>Cross-Appointed Professor</b>	University of Toronto Mechanical and Industrial Engineering	July 2018 – Present

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

#### TEACHING

<b>A. COURSES TAUGHT</b>	<b>Institution</b>	<b>Course Name</b>	<b>Term</b>	<b>Enrolment</b>
	University of Toronto	Information Design Studio II: How to Design (INF352) *	Fall-2021	26
			Fall-2020	27
			Fall-2019	16

\* Denotes a new course that I designed

University of Toronto	Information Design Studio III: Designing Interactive Systems (INF353)	
	<b>Term</b>	<b>Enrolment</b>
	Winter-2022	26
	Winter-2021	26
University of Toronto	Fundamentals of User Experience (INF1602) *	
	<b>Term</b>	<b>Enrolment</b>
	Fall-2021 (Co-Taught)	169
	Fall-2020	166
	Fall-2019	133
	Fall-2018	109
University of Toronto	Representing UX (INF2192) *	
	<b>Term</b>	<b>Enrolment</b>
	Winter-2022 (Co-Taught)	119
	Winter-2021	118
	Winter-2020	82
	Winter-2019	59
	Winter-2018	59
	Winter-2017	21
University of Toronto	UX for GLAM (INF2304) *	
	<b>Term</b>	<b>Enrolment</b>
	Winter-2022	17
	Winter-2020	34
University of Toronto	Information Workshop I/II (INF1005/1006)	
	<b>Term</b>	<b>Enrolment</b>
	Winter-2019 (112)	50
University of Toronto	Information Architecture (INF2170)	
	<b>Term</b>	<b>Enrolment</b>
	Fall-2018	101
	Fall-2017	123
	Fall-2016	77

University of Toronto	User Interface Design (INF2191) *	
	<b>Term</b>	<b>Enrolment</b>
	Winter-2018	70
	Winter-2017	64
University of Toronto	UXD Capstone Project (INF1601)	
	<b>Term</b>	<b>Enrolment</b>
	Fall/Winter-2016/17	8
University of Toronto	Theory and Methods in Knowledge Media (KMD1001)	
	<b>Term</b>	<b>Enrolment</b>
	Fall-2017	70
	Winter-2017	25
	Fall-2016	48
University of Toronto	Programming for Information Systems (INF1340)	
	<b>Term</b>	<b>Enrolment</b>
	Fall-2017 (101)	84
	Fall-2017 (102)	20
	Fall-2016 (101)	61
	Fall-2016 (102)	23
University of Toronto	Reading Course (INF2010)	
	<b>Term</b>	<b>Enrolment</b>
	Summer-2022	1
	Winter-2022	1
	Summer-2021	1
	Winter-2021	1
	Fall-2020	1
	Summer-2020	1
	Fall-2019	2
	Winter-2019	1
	Fall-2018	1
	Summer-2018	1
	Winter-2018	2
	Fall-2017	1
	Winter-2017	1

University of Toronto	Ergonomic Design of Information Systems (MIE344)		
		<b>Term</b>	<b>Enrolment</b>
		Fall-2015	45
		Fall-2014	43
		Winter-2014	38
University of Toronto	Case Studies in Human Factors and Ergonomics (MIE345)		
		<b>Term</b>	<b>Enrolment</b>
		Winter-2016	32
		Winter-2015	51
		Fall-2013	20
University of Toronto	Analysis and Design of Cognitive Work (MIE1415)		
		<b>Term</b>	<b>Enrolment</b>
		Fall-2015	20
		Fall-2014	23
		Winter-2014	22
University of Toronto	Introduction to Computer Fundamentals (APS106)		
		<b>Term</b>	<b>Enrolment</b>
		Summer-2016	43
		Summer-2015	47
		Summer-2014	61
		Winter-2004	110
University of Toronto	Computer Algorithms and Data Structures (CSC190)		
		<b>Term</b>	<b>Enrolment</b>
		Winter-2014 (102)	117
University of Toronto	Human-Computer Interaction (CSC428/2514)		
		<b>Term</b>	<b>Enrolment</b>
		Winter-2016	50/19
		Fall-2015	39/17
		Winter-2015	41/12
		Fall-2014	15/13
		Winter-2014	32/18

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

<b>Term</b>	<b>Enrolment</b>
Winter-2014	75
Fall-2013	94
Winter-2012	53
Winter-2007 (UTM)	20

University of Toronto Introduction to Computer Programming (CSC108)

<b>Term</b>	<b>Enrolment</b>
Summer-2005	63

Seneca College Programming Fundamentals Using C (BTP100)

<b>Term</b>	<b>Enrolment</b>
Winter-2015	14

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

<b>Term</b>	<b>Enrolment</b>
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)

<b>Term</b>	<b>Enrolment</b>
Summer-2014 (G)	32
Summer-2014 (H)	18

Seneca College Design for User Interfaces (BTH540)\*

<b>Term</b>	<b>Enrolment</b>
Fall-2015 (A)	23
Fall-2015 (B)	24
Fall-2014 (A)	13
Fall-2014 (B)	21

Seneca College Human Factors in Computing (BTH740)\*

<b>Term</b>	<b>Enrolment</b>
Fall-2015 (A)	32
Fall-2015 (B)	8
Fall-2014	20

York University Object-Based Programming (ITEC1620)

<b>Term</b>	<b>Enrolment</b>
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)\*

<b>Term</b>	<b>Enrolment</b>
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)

<b>Term</b>	<b>Enrolment</b>
Winter-2012	70

**B. TEACHING TRAININGS**

<b>Year Obtained</b>	<b>Institution</b>	<b>Description</b>
Fall/Winter 2019/2020	University of Toronto	Certificate in Effective University Teaching Practice from ACUE
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

**C. TEACHING  
RELATED  
PROJECTS**

**University of Toronto**

1. Designed the Technology Enhanced Active Learning (TEAL) Design Studio classroom in the Faculty of Information and transformed the pedagogy of several courses to a technology enhanced approach.
2. Helped shape the studio-based curriculum and courses for the Faculty of Information new Bachelor of Information (BI) degree.
3. Designed the UX Design Studio classroom in the Faculty of Information and transformed the pedagogy of several courses to a studio-based approach.
4. Designed the curriculum for the User Experience Design (UXD) concentration of the Master of Information (MI) degree.
5. Designed a modular approach for the Information System & Design (ISD) Executive delivery option of the MI degree.
6. Re-designed existing courses in the UXD and ISD concentrations of the MI degree.
7. Updated KMDI Collaborative Program curriculum to transition to Collaborative Specialization.

**D. TEACHING  
WORKSHOPS  
ATTENDED**

**University of Toronto**

1. SoTL Journal Club Series: Actual learning versus feeling of learning (April 2022)
2. Community-Engaged Learning Faculty Roundtable (February 2021)
3. Active Learning Strategies for Online Teaching (January 2021)
4. Creating Equitable Classrooms (September 2020)
5. Indigenous Cultural Competency Training (July 2020)
6. Addressing Racial Microaggressions: Tools, Strategies and Discussions (July 2020)
7. What is Harassment? Tools to identifying and addressing racial and sexual harassment at work (July 2020)
8. Understanding your responsibility to preventing racial discrimination and harassment in the work environment (June 2020)
9. Community-based Research, Community-engaged Research and SoTL (March 2020)

10. Community Partnership Building and Stewardship (February 2020)
11. The Pedagogy of Critical Reflection (January 2020)
12. Community-Engaged Learning Course Design (September 2019)
13. University of Toronto Teaching and Learning Symposium (May 2019)
14. Preparing the Teaching Dossier (April 2019)
15. Putting it into Words: Drafting Your Statement of Teaching Philosophy (April 2019)
16. Learning About Our Programs: How to Get the Most Out of Curriculum Mapping (March 2019)
17. Interpreting & Integrating Course Evaluations (November 2018)
18. Demonstrating and Capturing Teaching Success (October 2018)
19. Community-Engaged Learning Course Design Workshop (June 2018)
20. Strategies for Writing Teaching and Learning Grants (June 2018)
21. Course Design/Redesign Institute (Two Days) (May 2018)
22. University of Toronto Teaching and Learning Symposium (April 2018)
23. Universal Design for Learning: Engaging All Your Students (April 2018)
24. Experience: Work-Integrated Learning (November 2017)
25. Assignment Design (August 2017)
26. Creating a More Equitable Classroom, Considerations and Practices (August 2017)
27. Grading: Myths and Realities (August 2017)
28. Research Ethics: Conducting Scholarly Enquiry on Your Teaching (March 2017)
29. SoTL Skills Development Workshop: Searching the Higher Education Literature (February 2017)
30. Realizing the Potential of Cooperative and Team-Based Learning (December 2016)
31. Curriculum Mapping: A Cornerstone in Curriculum Review, Redesign and Renewal (October 2016)

32. Conducting Research on Your Teaching: Creating a Space for Inquiry (October 2016)
33. Flipped Classroom (October 2016)
34. Strategies to Support Active Learning (August 2016)

**E. TEACHING ASSISTANTSHIPS**

<b>Institution</b>	<b>Term</b>	<b>Course Name</b>
University of Toronto	Winter-2005 Fall-2004 Fall-2003	Engineering, Society, and the Environment I
University of Toronto	Winter-2003	Intro 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	Intro to Human Systems Engineering
York University	Summer-2000	Intro 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

**STUDENT ADVISING**

**A. PHD DISSERTATION COMMITTEES**

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VAN BEEK, Allison (W 2019 – Present), University of Toronto – MIE  
LAWSON-JACK, Kingba (F 2017 – Present), University of Toronto – MIE  
RAJABIYAZDI, Fahimeh (F 2017 – Present), University of Toronto – MIE  
LEW, Ava (W 2017 – Present), University of Toronto – FI  
SHEA, Kaela (SU 2018 – SU 2021), University of Toronto – IBME  
REINER, Adam (SU 2021), University of Toronto – MIE  
VASQUEZ, Holland (F 2020), University of Toronto – MIE  
ASSADI, Azadeh (SU 2019), University of Toronto – IBME  
TONG, Tiffany (F 2018), University of Toronto – MIE  
GIANG, Wayne (SU 2018), University of Toronto – MIE

COSTANTINO, Theresa (SU 2018), University of Toronto – FI

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

**B. MI THESIS  
SUPERVISOR**

THAWANI, Roshni (F 2020 – Present), University of Toronto – FI  
Proposed Thesis: *Designing a prototype to streamline the process of acquiring funding for study abroad programs through a user experience lens.* SSHRC CGS-M and RBC Graduate Fellowship funded.

KABAKOVA, Polina (F 2018 – SU 2019), University of Toronto – FI  
Thesis: *Monitoring the short-term outcomes of project-based UXD community-engaged learning courses.*

**C. MI THESIS  
SECOND READER**

SHI, Gillian (W 2021 – SU 2021), University of Toronto – FI

TASNIM, Humaira (F 2018 – W 2020), University of Toronto – FI

CONTE, Sho (F 2018 – SU 2019), University of Toronto – FI

SIN, Jaisie (F 2017 – SU 2018), University of Toronto – FI

**D. MASC THESIS  
SUPERVISOR**

JOVANOVIC, Andrea (F 2016 – F 2017), University of Toronto – MIE  
Co-Supervised with Dr. Mark Chignell  
Thesis: *Designing the HCI Living Curriculum*

**E. MASC THESIS  
COMMITTEES**

CHAKRABORTY, JOEY (F 2020), University of Toronto – MIE

GUANOLUISA, David Quispe (F 2019), University of Toronto – MIE

CARRASCO, Chelsea (SU 2018), University of Toronto – MIE

DU, Jiawei (F 2017), University of Toronto – MIE

SOKOL, Neil (F 2017), University of Toronto – MIE

ADDNAN, Nasif (W 2017), University of Toronto – MIE

ZHUNUSSOVA, Aimzhan (W 2017), University of Toronto – MIE

WHEELER, Cole (W 2016), University of Toronto – MIE

KORTSCHOT, Sean (W 2016), University of Toronto – MIE

MYERS, William (F 2014), University of Toronto – MIE

IANNUZZI, Mario (F 2013), University of Toronto – MIE

LEE, Gladys (F 2013), University of Toronto

**F.  
UNDERGRADUATE  
THESES**

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

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

LO, Jonathan (F/W 2013/14), MIE498, University of Toronto – MIE  
KAUR, Avneet (F/W 2013/14), MIE498, University of Toronto – MIE  
ZAMAN, Maisha (F/W 2013/14), MIE498, University of Toronto – MIE  
CARRASCO, Chelsea (F 2013), MIE498, University of Toronto – MIE  
SANDIEGO, Kristianne (F/W 2006/07), MIE496, University of Toronto – MIE  
HOURIHAN, Maura (F/W 2006/07), MIE496, University of Toronto – MIE  
FLYNN, Kevin (F/W 2009/10), COGS4750, York University

## **G. OTHERS**

### **MEng Project Supervisor**

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

### **TRP Master Capstone Advisory Board Member**

HARANGI, Dorottya, KOHAN, Andres, MANNING, Stephanie Jeanneret, & IRANNEJAD, Mona (F/W 2021/22). *Experiences with Discharge at the CAMH Bridging Clinic*. University of Toronto – Translational Research Program (TRP). Project Industry Partner: CAMH.

DARKWA, Maame, ENGEL, Katrina, FINDLAY, Zoe, & VOYER, Anne-Marie (F/W 2020/21). *Waiting for Help: Wait Times at the Centre for Addictions and Mental Health Bridging Clinic*. University of Toronto – Translational Research Program (TRP). Project Industry Partner: CAMH.

### **Undergraduate Capstone (MIE490) Supervisor**

AMMACHE, Fawzi, ROMANOFF, Maxim, YONG, Hyun, & ZAKI, Adham (F/W 2019/20). *Improving the Synoptic Reporting Process at Cancer Care Ontario (CCO)*. University of Toronto – MIE. Project Industry Partner: Cancer Care Ontario

## **H. RESEARCH ASSISTANTS**

### **Acquainting Canadian Seniors with State of the Art Dementia Prevention Strategies: Up Close and Personal. Public Health Agency of Canada Research Grant.**

CARVALHO, Renato (W 2022 – Present), University of Toronto – OISE  
CROSS, Trevor (W 2022 – Present), University of Toronto – FI  
LAURENT, Luckyna (W 2022 – Present), University of Toronto – FI  
SUN, Charlie (W 2022 – Present), University of Toronto – MIE

### **Co-Op Supervisor, Association for Computing Machinery (ACM)**

CUVIN, Ariana (SU 2021), University of Toronto – FI

## MI Research Assistantship Supervisor

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

## Undergraduate Research Assistants

MA, Winnie (SU 2013), University of Toronto – MIE

CHUI, Jimmy (SU 2003), University of Toronto – MIE

## RESEARCH

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### A. GRANT

1. *Acquainting Canadian Seniors with State of the Art Dementia Prevention Strategies: Up Close and Personal.*  
**Granting Agency:** Public Health Agency of Canada.  
**Industry Partner:** Cyber-Seniors Inc.  
In collaboration with the Department of Mechanical and Industrial Engineering and the Factor-Inwentash Faculty of Social Work, University of Toronto. Value: \$40,000 (FI Portion).

### B. 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.

### C. REFEREED JOURNAL ARTICLES

1. SHEA, K., **ST-CYR, O.**, & CHAU, T. (2022). *Evaluation of an Ecological Interface Design-Driven Augmentative and Alternative Communication Interface.* Journal of Cognitive Engineering and Decision Making, *16*, pp. 43–59.
2. SHEA, K., **ST-CYR, O.**, & CHAU, T. (2021). *Ecological Design of an Augmentative and Alternative Communication Device Interface.* Journal of Cognitive Engineering and Decision Making, *15*, pp. 175–197.
3. KABAKOVA, P., **ST-CYR, O.**, & FURNESS, C. D. (2020). *Monitoring the Short-Term Outcomes of Community-Engaged, Project-Based User Experience Design Courses.* International Journal of Research on Service-Learning and Community Engagement, *8*, article 8.
4. 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.
5. **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.

6. CAFAZZO, J. A., & **ST-CYR, O.** (2012). *From Discovery to Design: The Evolution of Human Factors in Healthcare*. Healthcare Quarterly, 15, pp. 24-29.

#### D. REFEREED CONFERENCE PAPERS

1. MACDONALD, C. M., **ST-CYR, O.**, GRAY, C. M., POTTER, L. E., LALLEMAND, C., VASILCHENKO, A., SIN, J., CARTER, A., PITT, C., SARI, E., PADHI, D. R., & PILLAI, A. G. (2022). *EduCHI 2022: 4<sup>th</sup> Annual Symposium on HCI Education*. Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems. ACM, New York, NY: USA.
2. MACDONALD, C. M., **ST-CYR, O.**, GRAY, C. M., POTTER, L. E., SIN, J., VASILCHENKO, A., & CHURCHILL, E. F. (2021). *EduCHI 2021: 3<sup>rd</sup> Annual Symposium on HCI Education*. Extended Abstracts of the 2021 CHI Conference on Human Factors in Computing Systems, Sym02. ACM, New York, NY: USA.
3. JAMIESON, G. A., MA, W., & **ST-CYR, O.** (2020). *Benefits of Ecological Interfaces Under Equivalent Sensor Sets*. Proceedings of the 2020 IEEE International Conference on Systems, Man, and Cybernetics. Toronto, ON: CANADA.
4. WIEBE, J., KHAN, R., CARVALHO, R., RAMAN, P., BURRON, G., JEONG, J. R., VAN BEEK, A., MCCAHAN, S., **ST-CYR, O.**, & SLOTTA, J. D. (2020). *Theoretical Perspectives on Active Learning*. Proceedings of the SALTISE 9th Annual Meeting, pp. 42-43. Montréal, QC: CANADA.
5. **ST-CYR, O.**, MACDONALD, C. M., GRAY, C. M., POTTER, L. E., VASILCHENKO, A., SIN, J., & CHURCHILL, E. F. (2020). *EduCHI 2020: 2<sup>nd</sup> Annual Symposium on HCI Education*. Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems, Sym03. ACM, New York, NY: USA.
6. SHEA, K., CHAU, T., & **ST-CYR, O.** (2019). *Applying Work Domain Analysis to Augmentative and Alternative Communication Systems*. Proceedings of the Human Factors and Ergonomics Society 63<sup>rd</sup> Annual Meeting, pp. 247-251. Seattle, WA: USA.
7. **ST-CYR, O.**, MACDONALD, C. M., & CHURCHILL, E. F. (2019). *EduCHI 2019 Symposium: Global Perspectives on HCI Education*. Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems, Sym03. ACM, New York, NY: USA.
8. **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*. Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems, W25. ACM, New York, NY: USA.

9. **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.
10. 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.
11. 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.
12. 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.
13. **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 52<sup>nd</sup> Annual Meeting, pp. 272-276. New York, NY: USA.
14. **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 51<sup>st</sup> Annual Meeting, pp. 387-391. Baltimore, MD: USA.
15. **ST-CYR, O.** (2006). *Impact of Sensor Noise Magnitude on Emergent Features of Ecological Interface Design*. Proceedings of the Human Factors and Ergonomics Society 50<sup>th</sup> Annual Meeting, pp. 319-323. San Francisco, CA: USA. Finalist for the HFES Alphonse Chapanis Best Student Paper Award.
16. 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 50<sup>th</sup> Annual Meeting, pp. 506-509. San Francisco, CA: USA.
17. **ST-CYR, O.**, MALCOLM, J. S., & MCDONALD, A. (2006). *Human Factors on the Point Lepreau Refurbishment Project*. Proceedings of the 27<sup>th</sup> Annual Conference of the Canadian Nuclear Society, no pagination. Toronto, Ontario: Canada.
18. **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 49<sup>th</sup> Annual Meeting, pp. 417-421. Orlando, FL: USA.

19. **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 48<sup>th</sup> Annual Meeting, pp. 538-542. New Orleans, LA: USA.
20. **ST-CYR, O.**, & HOLLANDS, J. G. (2003). *Judgments of proportion with graphs: Object-based advantages*. Proceedings of the Human Factors and Ergonomics Society 47<sup>th</sup> Annual Meeting, pp. 1659-1662. Denver, CO: USA.
21. NUNES, A., & **ST-CYR, O.** (2003). *Predictive Aids and Mental Models under Free Flight: Proceed with Caution*. Proceedings of the 12<sup>th</sup> Biennial International Symposium on Aviation Psychology, pp. 900-905. Dayton, OH: USA.
22. **ST-CYR, O.**, & BURNS, C. M. (2002). *Mental Models and Ecological Interface Design: An Experimental Investigation*. Proceedings of the Human Factors and Ergonomics Society 46<sup>th</sup> Annual Meeting, pp. 270-274. Baltimore, MD: USA.
23. **ST-CYR, O.**, & BURNS, C. M. (2001a). *Mental Models and the Abstraction Hierarchy: Assessing Ecological Compatibility*. Proceedings of the Human Factors and Ergonomics Society 45<sup>th</sup> Annual Meeting, pp. 297-301. Minneapolis, MN: USA.
24. 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.
25. **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.

#### **E. 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.

#### **F. NON-REFEREED PUBLICATIONS**

1. **ST-CYR, O.** (2019). *Designing a Studio Classroom to Promote Active Learning Pedagogy*. In C. Rolheiser, A. Carbone, E. Macnab & J. Ye (Eds.). The scholarship of leading: Mini-cases of educational leadership in action, pp. 64-66, Toronto, ON: Centre for Teaching Support & Innovation, University of Toronto.
2. **ST-CYR, O.**, JOVANOVIĆ, A., CHIGNELL, M., MACDONALD, C. M., & CHURCHILL, E. F. (2018). *The HCI Living Curriculum as a Community of Practice*. ACM interactions, 25(5), pp. 68-71.

3. **ST-CYR, O.** (2018). *Interview on User-Centred Design and Health Informatics*. In C. El Morr. An Introduction to Health Informatics: A Canadian Perspective, pp. 116-119. Canadian Scholars' Press.
4. JOVANOVIC, A., CHIGNELL, M., & **ST-CYR, O.** (2018). *Prototyping the HCI Living Curriculum*. Workshop on Developing a Community of Practice to Support Global HCI Education, CHI 2018. Montréal, QC: CANADA.
5. 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.
6. **ST-CYR, O.**, & VICENTE, K. J. (2003). *Sensor Noise and Ecological Interface Design: Effects of Data Uncertainty in a Process Control Microworld*. The Brunswik Society Newsletter, 19, p. 29, October 2003.
7. **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.
8. **ST-CYR, O.**, & BURNS, C. M. (2001b). *Designing interfaces for visualizing complex information*. Poster Proceedings – Graphics Interface 2001, pp. 6-7. Ottawa, Canada.
9. **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.

#### G. 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.

#### H. CONFERENCE TALKS

1. *Benefits of Ecological Interfaces Under Equivalent Sensor Sets*. 2020 IEEE International Conference on Systems, Man, and Cybernetics, October 11-14, 2020. Online Virtual, Toronto, ON: Canada.
2. *Supporting Local Digital Francophone Cultural Content: Libraries to the Rescue*. Ontario Library Association (OLA) Super Conference 2020, January 27-30, 2020. Metro Toronto Convention Centre, Toronto, ON: Canada.

3. *Monitoring the short-term outcomes of project-based UXD community-engaged learning courses.* 2019 International Association of Research on Service-Learning & Community Engagement (IARSLCE) Conference, October 23-25, 2019. Hotel Albuquerque Old Town, Albuquerque, NM: USA.
4. *Welcome to our new classroom: The iSchool User Experience Design Studio.* University of Toronto's 13<sup>th</sup> Annual Teaching & Learning Symposium, May 28, 2019. Toronto, ON: Canada.
5. *An Industry Partner in Residence program for User Experience Design Courses.* Annual Research on Teaching and Learning Conference: Exploring Teaching & Learning Partnerships in Higher Education, November 16-17, 2017. Hamilton, ON: Canada.
6. *The SRK Inventory: A tool for structuring and capturing the execution of a Worker Competencies Analysis.* 50<sup>th</sup> Annual Meeting of the Human Factors and Ergonomics Society, October 16-20, 2006. Hilton San Francisco, San Francisco, CA: USA.
7. *Impact of Sensor Noise Magnitude on Emergent Features of Ecological Interface Design.* 50<sup>th</sup> Annual Meeting of the Human Factors and Ergonomics Society, October 16-20, 2006. Hilton San Francisco, San Francisco, CA: USA.
8. *Human Factors on the Point Lepreau Refurbishment Project.* 27<sup>th</sup> Annual Conference of the Canadian Nuclear Society, June 11-14, 2006. Marriott Eaton Centre, Toronto, Ontario: Canada.
9. *Ecological Interface Design.* Human Factors Seminar Series, March 20, 2006. Atomic Energy of Canada Limited, Mississauga, Ontario: Canada.
10. *Sensor Noise and Ecological Interface Design: Effects of increasing noise magnitude on operators' performance.* 49<sup>th</sup> Annual Meeting of the Human Factors and Ergonomics Society, September 26-30, 2005. Royal Pacific at Universal Orlando, Orlando, FL: USA.
11. *Sensor Noise and Ecological Interface Design: Effects on Operators' Control Performance.* 5<sup>th</sup> Annual Inter-University Workshop on Human Factors Engineering, November 13, 2004. University of Waterloo, Waterloo, Canada.
12. *Sensor Noise and Ecological Interface Design: Effects on Operators' Control Performance.* 48<sup>th</sup> Annual Meeting of the Human Factors and Ergonomics Society, September 20-24, 2004. Sheraton New Orleans Hotel, New Orleans, LA: USA.
13. *Sensor Noise and Ecological Interface Design.* 4<sup>th</sup> Annual Inter-University Workshop on Human Factors Engineering, November 8, 2003. University of Toronto, Toronto, Canada.

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

## I. INTERVIEWS

1. *City hall is impenetrable for many Toronto residents. Here are some ways to fix it.* The Toronto Star, August 6, 2019. Toronto, ON: Canada.
2. *Podcast on the intersections of user-experience design and community-engaged research.* University of Toronto Centre for Community Partnerships, April 2019. Toronto, ON: Canada.
3. *UP Express rider charged \$171.26 extra after confusion over duelling Presto machines.* The Toronto Star, February 5, 2019. Toronto, ON: Canada
4. *User-Focused.* Ministry of Transportation, Government of Ontario, May 12, 2017. Toronto, ON: Canada.

## PROFESSIONAL CONTRIBUTIONS

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### **A. PROFESSIONAL ACTIVITIES**

1. Member of ACM/IEEE-CS/AAAI CS 202X Computing Curricula, Human-Computer Interaction sub-group: 2021 – Present.
2. SIGCHI representative on the ACM Education Advisory Committee: 2019 – Present.
3. Chair of the HCI Education Committee of the ACM Special Interest Group on Computer-Human Interaction (SIGCHI): 2019 – Present.
4. Advisor for Toronto World IA Day: 2019 – 2021.
5. Co-Founder of EduCHI, a community of practice and symposium on HCI/UX Education.
6. General Co-Chair of the CHI 2022 Conference Symposium: EduCHI 2022: 4th Annual Symposium on HCI Education: Online, April 30 - May 1, 2022.
7. General Co-Chair of the CHI 2021 Conference Symposium: EduCHI 2021: 3rd Annual Symposium on HCI Education: Online, May 15, 2021.
8. Judge in NATE Pitch Design Competition: February 2021.
9. General Co-Chair of the CHI 2020 Conference Symposium #3: EduCHI 2020: 2nd Annual Symposium on HCI Education: April 26, 2020. Held online due to COVID-19 pandemic.
10. Co-Chair of the CHI 2019 Conference Symposium #3: EduCHI 2019: Global Perspectives on HCI Education: May 4, 2019. Glasgow, Scotland: UK.
11. Chair of The Age of Persuasion paper session, GI 2018 Conference. Toronto, ON: Canada.
12. 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.
13. Chair of the Learning and Training paper session, CHI 2018 Conference. Montréal, QC: Canada.
14. Co-Organizer of the CHI 2018 Conference Workshop #25 on Developing a Community of Practice to Support Global HCI Education: April 22, 2018. Montréal, QC: Canada.
15. Co-Organizer of the UXPA 2017 Student Design Competition: June 6 – 8, 2017. Toronto, ON: Canada.

16. 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.
17. Judge in UXD Design-O-Thon at Overbond: March 2017.
18. Social Media Chair, Toronto User Experience (TUX): 2016 – 2019.
19. Member of the Canada's Health Informatics Association (COACH) eHealth Software Safety Task Force: 2011 – 2012.
20. Chair of the volunteer committee and speaker's bureau of the Human Factors and Ergonomics Society: 2006 – 2007.
21. Chair of the Cognition and Perception in Displays technical session: Cognitive Engineering and Decision-Making Technical Group, Human Factors and Ergonomics Society 50<sup>th</sup> Annual Meeting.
22. Student Volunteer Program Chair: Human Factors and Ergonomics Society 49<sup>th</sup> Annual Meeting, September 26 – 30, 2005. Orlando, FL: USA.
23. 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 49<sup>th</sup> Annual Meeting.
24. Student Volunteer Program Chair: Human Factors and Ergonomics Society 48<sup>th</sup> Annual Meeting, September 20 – 24, 2004. New Orleans, LA: USA.
25. Co-Chair of the Displays and Interface Design technical session: Cognitive Engineering and Decision-Making Technical Group, Human Factors and Ergonomics Society 48<sup>th</sup> Annual Meeting.
26. Student Volunteer Program Chair: Human Factors and Ergonomics Society 47<sup>th</sup> Annual Meeting, October 13 – 17, 2003. Denver, CO: USA.
27. Student Volunteer Program Chair: Human Factors and Ergonomics Society 46<sup>th</sup> Annual Meeting, September 30 – October 4, 2002. Baltimore, MD: USA.
28. Student Conference Organizer: 2<sup>nd</sup> Annual Inter-University Workshop on Human Factors Engineering, November 3, 2001. University of Waterloo, Waterloo, Canada.
29. Student Volunteer: GI 2001 Conference, June 7-9, 2001. Ottawa, Canada.
30. Student Volunteer: CHI 2001 Conference, March 31 - April 5, 2001. Seattle, WA: USA.

31. Student Volunteer: CHI 99 Conference, May 15-20, 1999. Pittsburgh, PA: USA.

## **B. EDITORIAL AND REVIEWS**

1. Editorial team: *EngageCSEdu*, Special Topic on *Open Educational Resources (OER) for Human-Computer Interaction (HCI)*.
2. Editorial team: *Frontiers in Computer Science*, Special Issue on *Teaching and Learning Human-Computer Interaction (HCI): Current and Emerging Practices*.
3. Reviewer for *Natural Sciences and Engineering Research Council of Canada (NSERC)*.
4. Reviewer for the *ACM CSCW (Computer-Supported Cooperative Work) Conference on Computer-Supported Cooperative Work and Social Computing*.
5. Reviewer for *ACM Transactions on Computer-Human Interaction (TOCHI)*.
6. Reviewer for *International Journal of Human Factors and Ergonomics (IJHFE)*.
7. Reviewer for *ACM Transactions on Computing Education (TOCE)*.
8. Reviewer for *International Journal of Human-Computer Interaction (IHCI)*.
9. Reviewer for the *ACM DIS (Designing Interactive Systems) Conference*.
10. Reviewer for *Mitacs Accelerate*.
11. Reviewer for *Canada Foundation for Innovation (CFI)*.
12. Reviewer for the *Fonds de recherche du Québec – Société et culture*.
13. Book Endorsement: *Interaction Design: Beyond Human-Computer Interaction*, 5<sup>th</sup> edition, by Helen Sharp, Jennifer Preece, & Yvonne Rogers. Published by Wiley, 2019.
14. Reviewer for *International Journal of Human-Computer Studies*.
15. Associate Chair and Reviewer for the 2019 *iConference* Program Committee.
16. Reviewer for the *Human Factors and Ergonomics in Health Care Annual Meeting*.
17. Reviewer for the *ACM CHI (Computer-Human Interaction) Conference on Human Factors in Computing Systems*.
18. Reviewer for *Ergonomics in Design*.
19. Reviewer for *IEEE Transactions of Human-Machine Systems*.
20. Reviewer for the *Fonds de recherche du Québec – Nature et technologies*.

21. Reviewer for the *Handbook of Service Science – Volume II*.
22. Reviewer for the *Canadian Engineering Education Association Conference*.
23. Reviewer for *ACCELERATE Canada* internships program.
24. Reviewed and updated International Electrotechnical Commission (IEC) Standard 61227 on *Nuclear power plants – Control rooms – Operator controls*. (with J. Scott Malcolm).
25. Active participant in an IEEE Standard on *Recommended practice for the investigation of events at nuclear power plants*.
26. Reviewer for *Human Factors*.
27. Reviewer for *IEEE SMC: Systems, Man, & Cybernetics*.
28. Reviewer for *IEEE TNS: Transactions on Nuclear Science*.
29. Reviewer for *OMEGA: The International Journal of Management Science*.
30. Reviewer for *The Visual Computer*.
31. Reviewer 4<sup>th</sup> *International Symposium on Resilient Control Systems*.
32. Reviewer *Human Factors and Ergonomics Society Annual Meeting*.
33. Student Guest Editor for Crossroads 9.1: A special edition of the *ACM Crossroads Student Magazine* on Human-Computer Interaction (Fall-2002 issue).

#### **C. KEYNOTE TALK**

1. *Designing for the Future – Opening Plenary*. University of Toronto 15<sup>th</sup> Annual Teaching and Learning Symposium, May 11, 2022. University of Toronto, Toronto, Canada.

#### **D. INVITED WORKSHOPS**

1. *Design Thinking Session: Ideating on Designing for the Future*. University of Toronto 15<sup>th</sup> Annual Teaching and Learning Symposium, May 12, 2022. University of Toronto, Toronto, Canada.
2. *Designing for the future of teaching using a design thinking approach*. University of Toronto Centre for Teaching Support & Innovation (CTSI) Workshop, March 10, 2022. University of Toronto, Toronto, Canada.
3. *Designing Thinking Sessions on Experiential Education – Faculty Advisor*. eCampusOntario Student Experience Design (SXD) Lab, December 5-6, 2019. eCampusOntario, Toronto, Canada.
4. *Building and strengthening connections between UX practitioners and UX educators*. Fluxible Education Summit, September 20, 2019. Kitchener Public Library, Kitchener, Canada.

5. *Design Thinking Tools – Experience Mapping*. Digital Arts Services Symposium 2019, March 18, 2019. Toronto Reference Library, Toronto, Canada.
6. *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.
7. *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).
8. *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).
9. *User-Centered Design*. SELF-ACE 2001 – Professional Workshops, October 2, 2001. Bonaventure Hilton Hotel, Montréal, Canada (with Dr. Carolyn G. MacGregor).

#### **D. INVITED PRESENTATIONS**

1. *Designing for the Future – Closing Plenary*. University of Toronto 15<sup>th</sup> Annual Teaching and Learning Symposium, May 13, 2022. University of Toronto, Toronto, Canada.
2. *User Experience, UCD, and Design Thinking*. Guest lecture at the University of Toronto, Digital Media Distribution (JDM 3619) graduate class, October 15, 2021.
3. *Collegial Chats with Returning Faculty*. New Faculty Orientation – Teaching Stream, August 17, 2021. University of Toronto, Toronto, Canada.
4. *Applying Design Thinking and User Experience in GLAM Courses*. Ontario Library Association (OLA) Education Institute (EI) Online Webinar, June 22, 2021.
5. *From online teaching back to a TEAL classroom*. University of Toronto 2021 EdTech Workshop – Reduce, Reuse, Recycle, May 7, 2021.
6. *Quantitative Data Analyses in User Experience Research*. Guest lecture at the University of Toronto, User-Centred Information Systems Development (INF 2169) graduate class, March 12, 2021.
7. *The UXD Concentration at the Faculty of Information*. The Faculty of Information Alumni Association (FIAA), February 17, 2021.
8. *Community Engaged Learning in UXD Courses*. Centre for Community Partnerships’ Roundtable on CEL & SoTL, November 5, 2020.

9. *User Experience, UCD, and Design Thinking*. Guest lecture at the University of Toronto, Digital Media Distribution (JDM 3619) graduate class, October 16, 2020.
10. *Organization-Partnered Projects in UXD Courses*. Adapting Experiential Learning for Remote Delivery – University of Toronto Webinar Series, July 13, 2020.
11. *Faculty of Information TEAL Design Studio*. Webinar for the University of Toronto TEAL Community of Practice, November 25, 2019.
12. *User Experience, UCD, and Design Thinking*. Guest lecture at the University of Toronto, Digital Media Distribution (JDM 3619) graduate class, October 11, 2019.
13. *User Experience Design*. Guest lecture at the University of Toronto, Engineering Strategies & Practice I (APS 111) undergraduate class, November 19, 2018.
14. *L'expérience utilisateur*. Guest lecture at the University of Toronto, Les bibliothèques et leurs publics en milieu francophone (INF 2300) graduate class, October 30, 2018.
15. *User Experience, UCD, and Design Thinking*. Guest lecture at the University of Toronto, Digital Media Distribution (JDM 3619) graduate class, October 26, 2018.
16. *Teaching Stream Academic Positions*. Panelist in Prospective Professors In Training (PPII) Seminar, November, 14, 2017. University of Toronto, Toronto, Canada.
17. *Teaching Stream Academic Positions*. Panelist in Prospective Professors In Training (PPII) Seminar, November, 7, 2016. University of Toronto, Toronto, Canada.
18. *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).
19. *Introduction to Usability Engineering*. Fall Symposium of the Occupational Hygiene Association of Ontario, October 22, 2014. Toronto Congress Centre, Toronto, Canada.
20. *Human Factors Engineering*. Princess Margaret Hospital Quality & Safety in Radiation Therapy Education Course, February 24, 2012. Princess Margaret Hospital, Toronto, Canada.
21. *Les facteurs humains en santé*. Soirée Méric, February 21, 2012. Faculté de médecine, Université de Montpellier 2, Montpellier, France.

22. Human Factors in Healthcare Systems. Guest lecture at York University, Analysis and Design of Health Information Systems (HLST 4310) undergraduate class, November 29, 2011.
23. 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.
24. 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

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##### **A. FELLOWSHIP**

1. Centre for Community Partnerships Community-Engaged Teaching Faculty Fellowship Program, 2019 – 2022. University of Toronto.

##### **B. TEACHING**

1. 2020-2021 University of Toronto Early Career Teaching Award. *The University of Toronto Early Career Teaching Award recognizes faculty members who are effective teachers and demonstrate an exceptional commitment to student learning, pedagogical engagement, and teaching innovation. Only four awards of \$3,000 each are offered annually.*
2. 2016-2017 Master of Information Student Council (MISC) Outstanding Instructor Award. Faculty of Information. University of Toronto.

##### **C. NATIONAL**

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

##### **D. INTERNAL**

1. Glynn Williams Doctoral Fellowship. Department of Mechanical & Industrial Engineering, University of Toronto.
2. 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. 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. Awards Centre of York University: Residence Scholarship.
7. Awards Centre of York University: BA Entrance Scholarship.

## E. 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.

## SERVICE

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### A. DIRECTORSHIP AND LEADERSHIP

Institution	Name
University of Toronto	Director, Knowledge Media Design (KMD) Collaborative Specialization
	<b>Term</b>
	Fall/Winter-2019/20
	Fall/Winter-2018/19
	Fall/Winter-2017/18

### B. COMMITTEES

University of Toronto	Bachelor's Recruitment and Admissions Committee, Faculty of Information
	<b>Term</b>
	Fall/Winter-2021/22
	Fall/Winter-2020/21
	Fall/Winter-2019/20
University of Toronto	Undergraduate Program Curriculum Committee, Faculty of Information
	<b>Term</b>
	Fall/Winter-2020/21
	Fall/Winter-2019/20
	Fall/Winter-2018/19
	Fall/Winter-2017/18
	Fall/Winter-2016/17
University of Toronto	Progress Through the Ranks (PTR) Committee, Faculty of Information
	<b>Term</b>
	Fall/Winter-2021/22
	Fall/Winter-2020/21
University of Toronto	TA Policy Committee, Faculty of Information
	<b>Term</b>
	Fall/Winter-2019/20

University of Toronto	Digital Transformation / Website Committee, Faculty of Information  <b>Term</b> Fall/Winter-2019/20
University of Toronto	Master’s Recruitment and Admissions Committee, Faculty of Information  <b>Term</b> Fall/Winter-2018/19 Fall/Winter-2017/18 Fall/Winter-2016/17
University of Toronto	Workload Policy Committee, Faculty of Information  <b>Term</b> Fall/Winter-2018/19 Fall/Winter-2016/17
University of Toronto	Programs Committee, Faculty of Information  <b>Term</b> Winter-2017
University of Toronto	Renovation Committee, Faculty of Information  <b>Term</b> Fall/Winter-2021/22
University of Toronto	Strategic Plan Committee, Faculty of Information  <b>Term</b> Fall/Winter-2021/22
University of Toronto	Search/Hiring Committees, Faculty of Information  <b>Term</b> Fall/Winter-2021/22 Summer-2021 Summer-2020 Fall-2018

University of Toronto	Search/Hiring Committees, Robarts Library
	<b>Term</b>
	Winter-2021
	Summer-2019
	Summer-2017
University of Toronto	Inforum Users' Advisory Committee, Inforum Library
	<b>Term</b>
	Fall/Winter 2019/20
	Winter-2019
University of Toronto	Provost Advisory Committee for the Dean of the Faculty of Information, University of Toronto
	<b>Term</b>
	Fall/Winter 2020/21
University of Toronto	Centre for Community Partnerships (CCP) Faculty Advisory Committee, University of Toronto
	<b>Term</b>
	Fall/Winter 2020/21
	Fall/Winter 2019/20
University of Toronto	Centre for Teaching Support & Innovation (CTSI) Academic Advisory Committee, University of Toronto
	<b>Term</b>
	Fall/Winter 2021/22
	Fall/Winter 2020/21
	Fall/Winter 2019/20
	Fall/Winter 2018/19
University of Toronto	Transforming the Instructional Landscape (TIL) Advisory Committee, University of Toronto
	<b>Term</b>
	Fall/Winter 2021/22
	Fall/Winter 2020/21
	Fall/Winter 2019/20
	Summer 2018

	University of Toronto	Promotion Committee, User Experience Librarian, University of Toronto Libraries
		<b>Term</b> Fall-2017
<b>C. LIAISON</b>	University of Toronto	Concentration Liaison: User Experience Design, Faculty of Information
		<b>Term</b> Fall/Winter-2021/22 Fall/Winter-2020/21 Fall/Winter-2019/20 Fall/Winter-2018/19 Fall/Winter-2017/18 Fall/Winter 2016/17
	University of Toronto	Coordinator of Combined Degree Program (CDP), Faculty of Information
		<b>Term</b> Fall/Winter 2020/21 Fall/Winter 2019/20
	University of Toronto	Faculty Liaison: Knowledge Media Design Institute
		<b>Term</b> Fall/Winter-2017/18 Fall/Winter-2016/17

EXTRACURRICULAR ACTIVITIES

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- A. UNIVERSITY LIFE**
1. 2016 – 2022: Spokesperson for the UXD Concentration at the Information Sessions for Prospective Students, Faculty of Information, University of Toronto.
  2. 2020 – 2021: Co-Curricular Record (CCR) Mentor, University of Toronto.
  3. 2019: Faculty Mentor for the University of Toronto Pearson Faculty Mentorship Program.
  4. 2004 – 2006: Junior Fellow (non-resident) at Massey College, University of Toronto.
  5. 2000 – 2002: Residence DON for the University of Waterloo Housing Services. *A DON assists residents in adapting to university life, implement educational and social programs for residents, refer policies and regulations for the well-being of residents.*

**B. 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.

LANGUAGES

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Fluently bilingual: French and English.

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