

**THE UNIVERSITY OF BRITISH COLUMBIA**  
**Curriculum Vitae for Faculty Members**

**Date:** Nov 2017

**Initials:**

1. **SURNAME:** McGrenere

**FIRST NAME:** Joanna  
**MIDDLE NAME(S):** Lynn

2. **DEPARTMENT/SCHOOL:** Computer Science

3. **FACULTY:** Science

4. **PRESENT RANK:** Professor

**SINCE:** July 1, 2013

5. **POST-SECONDARY EDUCATION**

University or Institution	Degree	Subject Area	Dates
University of Toronto	PhD	Computer Science	2002
University of British Columbia	MSc	Computer Science	1996
University of Western Ontario	BSc	Computer Science	1993

**Special Professional Qualifications**

6. **EMPLOYMENT RECORD**

(a) *Prior to coming to UBC + overlapping with UBC*

University, Company or Organization	Rank or Title	Dates
Inria	International Research Chair	2017 – present
University of Toronto	Teaching Assistant	1996 – 1999
IBM Toronto Lab	Researcher	1997 – 1997
University of British Columbia	Teaching Assistant	1995 – 1996
IBM Canada	Programmer/Analyst	1993 – 1994
University of Western Ontario	Teaching Assistant	1992 – 1993
Ontario Hydro	System Administration	1991, 1992 (summers)

(b) *At UBC*

Rank or Title	Dates
Professor	July 2013 – ongoing
Associate Head Graduate Affairs	July 2013 – June 2015
Associate Professor	July 2008 – June 2013
Assistant Professor	July 2002 – June 2008

(c) *Date of granting of tenure at UBC:* July 2008

## 7. LEAVES OF ABSENCE

University, Company or Organization at which Leave was taken	Type of Leave	Dates
Inria, Paris Saclay	Sabbatical (study leave)	Sept 2015 – Aug 2016
IBM, Centre for Advanced Studies, Toronto	Sabbatical (study leave)	Sept 2008 – Aug 2009
Leave taken from UBC	Maternity Leave	Sept 2007 – Feb 2008
Leave taken from UBC	Maternity Leave	Oct 2004 – Apr 2005

## 8. TEACHING

### (a) *Areas of special interest and accomplishments*

In 2002 I fully re-designed the grad course CPSC 544. The course structure, every lecture, and all the assignments were new.

The original version of the introductory ugrad course CPSC 444 required partial revision before I taught it in 2004. During 2004-07, I completely overhauled the entire ugrad HCI curriculum together with Karon MacLean. This involved moving the introductory HCI course to a 3rd year level (CPSC 344) and turning CPSC 444 into Advanced Methods in HCI. I led the new CPSC 444 development.

In parallel, during 2005-06, I created together with MacLean the department's new undergrad HCI Learning Studio. This studio follows a radically different model than traditional CS undergrad labs in its support of team-based learning processes, design artifacts creation, and the HCI design process more generally. In addition to securing funding from our department, MacLean and I were awarded a UBC TLEF grant to further equip the new studio and to fund some of the CPSC 344 & 444 course development.

### (b) *Courses Taught at UBC*

Session	Course Number	Scheduled Hours/week	Class Size	Hours Taught				UBC Student
				Lectures	Tutorials	Labs	Other	Eval (/5)*
	CPSC 110 CPSC 444 (new in 2007) CPSC 444 (old) CPSC 544- <i>new</i> (in 2017)			Computation, Programs, and Programming Advanced Methods for Human Computer Interaction (ugrad) Human Computer Interaction (ugrad) Designing For People (DFP) -Fundamentals in Designing Interactive Computational Technology for People (HCI)				
	CPSC 544 CPSC 554m CPSC 590			Human Computer Interaction (grad) Topics in HCI – Universal Usability, CSCW, and Personalization Research Methods in Computer Science (grad)				
2017-18 T1	CPSC 544- <i>new</i>	3hrs/wk	21	3hrs/wk	-	-	-	TBD
2016-17 T2	CPSC 554m	3hrs/wk	8	3hrs/wk	-	-	-	4.7
2016-17 T2	CPSC 444	2hrs/wk	49	2hrs/wk	-	20 hrs	-	4.1
2015-16 (sabbatical)								
2014-15 T2	CPSC 554m	3hrs/wk	14	3hrs/wk	-	-	-	4.8
2013-14 T2	CPSC 444	2hrs/wk	30	2hrs/wk	-	16 hrs	-	4.4

2013-14 T2	CPSC 554m	2hrs/wk	3	2hrs/wk	-	-	-	n/a***
2012-13 T2	CPSC 554m	3hrs/wk	8	3hrs/wk	-	-	-	4.8
2012-13 T1	CPSC 110	3hrs/wk	110/31	3hrs/wk	-	-	-	4.1 / 4.7**
2011-12 T2	CPSC 444	2hrs/wk	21	2hrs/wk	-	12 hrs	-	4.4
2011-12 T1	CPSC 110	3hrs/wk	136	3hrs/wk	-	-	-	4.2
2010-11 T2	CPSC 444	2hrs/wk	13	2hrs/wk	-	12 hrs	-	4.8
2010-11 T2	CPSC 554m	3hrs/wk	10	3hrs/wk	-	-	-	4.7
2009-10 T2	CPSC 444	2hrs/wk	33	2hrs/wk	-	12 hrs	-	3.94
2009-10 T1	CPSC 544	3hrs/wk	17	3hrs/wk	-	-	-	4.47
2008-09 (sabbatical)								
2007-08 (maternity leave)								
2006-07 T2	CPSC 444	2hrs/wk	18	2hrs/wk	-	10 hrs	-	4.31
2006-07 T1	CPSC 544	3hrs/wk	19	3hrs/wk	-	-	-	4.66
2005-06 T2	CPSC 444	3hrs/wk	45	3hrs/wk	-	10 hrs	-	4.05
2005-06 T1	CPSC 544	3hrs/wk	17	3hrs/wk	-	-	-	4.68
2004-05 (maternity leave)								
2003-04 T2	CPSC 444	3hrs/wk	52	3hrs/wk	-	10 hrs	-	4.02
2003-04 T1	CPSC 590	3 hrs	30	3 hrs			1 assn.	-
2003-04 T1	CPSC 544	3hrs/wk	20	3hrs/wk	-	-	-	4.77
2002-03 T1	CPSC 544	3hrs/wk	16	3hrs/wk	-	-	-	4.25

\* refers to the question on "Overall teaching effectiveness"

\*\* two sections taught in same time slot

\*\*\* student evals not done for classes of less than 5 students

*Undergraduate Courses Involving Individual Supervision:*

Student	Terms	Project	Original Employment
<b>Undergraduate Research Project in Cognitive Systems (COGS 400)</b>			
Sandra Yuen	2007-08 T1	Aphasia Project	Continuing ugrad student
<b>Undergraduate Honours Thesis (CPSC 449)</b>			
Kimberly Tee	2003-04 T2	Aphasia Project	Continued to MSc
<b>Undergraduate Directed Studies Students (CPSC 448)</b>			
Helen Htwe	2016S + 2016-17 T2	Help Kiosk	
Zack Wilson	2016S + 2016-17 T2	Help Kiosk	
Joshua (Kevin) Budiman	2013-14 T2	C-TOC	Continued to USRA
Sandy Fang	2013-14 T1	C-TOC	eventbase
Jessica Dawson	2009-10 T1 & T2	Personalization	Continuing student
Justine Yang	2008-09 T2	Aphasia Project	
Sarah Yang	2002-03 T2	Aphasia Project	Electronic Arts
<b>Undergraduate Project Course (Electrical and Computer Engineering 496)</b>			
Eve Macgregor	2003-04 T1	Aphasia Project	Continued to MSc

(c) *Graduate Students Supervised*

Start dates reflect when students began working with me, not necessarily when they began their degree.

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisor(s)
		Start	Finish		
Taslim Arefin Khan	PhD-track	2017	in progress	J. McGrenere	
Laton Vermette	PhD (SFU)	2017	in progress	P. Chilana	J. McGrenere
Francesco Vitale	PhD	2016	in progress	J. McGrenere	

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisor(s)
		Start	Finish		
Izabelle Janzen	PhD	2016	in progress	J. McGrenere	
Kamyar Ardekani	PhD	2016	in progress	J. McGrenere	
Antoine Ponsard	MSc	2013	2015	J. McGrenere	
Kailun Zhang	MSc	2013	2015	J. McGrenere	
Kamyar Ardekani	MSc	2013	2016	J. McGrenere	
Matei Negulescu	PhD	2012	2014 wtd	J. McGrenere	
Matt Brehmer	PhD	2011	2016	T. Munzner	J. McGrenere
Mona Haraty	PhD	2011	2016	J. McGrenere	
Juliette Link	MSc	2011	2013	J. McGrenere	K. Booth
Jessica Dawson	MSc	2011	2013	J. McGrenere	T. Munzner
Shathel Haddad	MSc	2011	2013	J. McGrenere	
Diane Tam	MSc	2010	2012	K. MacLean	J. McGrenere
Gokhan Himmetoglu	MSc - 6 credit	2009	2011	K. MacLean	J. McGrenere
Gordon (Jih-Shiang) Chang	MSc - breadth	2009	2011	J. McGrenere	K. MacLean
Amirhossein Mehrabian	MSc - breadth	2009	2011	J. McGrenere	
Mohan Raj Rajamanickam	MSc	2009	2011	J. McGrenere	
Matt Brehmer	MSc	2009	2011	J. McGrenere	C. Jacova
Tom Hazelton	MSc	2008	2010	K. MacLean	J. McGrenere
Jeff Hendy	PhD	2010	2010 wtd	J. McGrenere	K. Booth
Rock Leung	PhD	2006	2011	J. McGrenere	P. Graf
Karyn Moffatt	PhD	2004	2010	J. McGrenere	
Jeff Hendy	MSc	2007	2009	J. McGrenere	K. Booth
Leah Findlater	PhD	2004	2009	J. McGrenere	
Yamin Htun	MSc	2005	2007	J. McGrenere	K. Booth
Meghan Allen	MSc	2004	2006	J. McGrenere	
Jennifer Gluck	MSc	2004	2006	J. McGrenere	
Andrea Bunt	PhD	2003	2007	C. Conati	J. McGrenere
Adam Bodnar	MSc	2003	2006	T. Munzner	J. McGrenere
Dmitry Nekrasovski	MSc	2003	2006	J. McGrenere	T. Munzner
Qixing Zheng	MSc	2003	2005	J. McGrenere	K. Booth
Andrew Chan	MSc	2002	2004	J. McGrenere	K. MacLean
Rhian Davies	MSc	2002	2004	J. McGrenere	
Leah Findlater	MSc	2002	2004	J. McGrenere	
Karyn Moffatt	MSc	2002	2004	J. McGrenere	M. Klawe

### **Note on co-supervision**

Approximately 50% of my graduate students were (or are) co-supervised. In every case but one (Hazelton), I have played an equal or a greater role in their supervision than the other co-supervisor(s). Where the co-supervision relationship has truly been one of joint-supervision, involving roughly equal intellectual contribution and time from both co-supervisors, I use grey shading.

In general, my philosophy of supervision is that co-supervision with another faculty collaborator is a direct benefit to the student. HCI is a highly multi-disciplinary field and co-supervision is common. Although I find that co-supervision typically requires as much of my time as sole supervision, establishing a culture of collaboration has long-term benefits for both my students and me.

**Additional distinctions during degrees and current places of employment**

<b>Student Name</b>	<b>Prg</b>	<b>Current Place of Employment</b>	<b>Other Distinctions During Degree</b>
Antoine Ponsard	MSc	PDFTron, UX Designer	Best of CHI, Honorable Mention
Kailun Zhang	MSc	startup in China	
Matei Negulescu	PhD	Epinomics, senior product engineer	NSERC CGSD
Matt Brehmer	MSc, PhD	Microsoft Research, postdoctoral fellow	NSERC PGSD
Mona Haraty	PhD	OurNews, founder (startup)	best paper award, GI conference CHI Doctoral Consortium
Juliette Link	MSc	BC Lotteries Corporation, user experience researcher	
Jessica Dawson	MSc	UBC CS, instructor	NSERC PGSM
Shathel Haddad	MSc	working in food industry	
Diane Tam	MSc	Haptok, president (startup)	
Gokhan Himmetoglu	MSc	Amazon, software development engineer	
Gordon (Jih-Shiang) Chang	MSc	Microsoft, business oriented product manager	
Amirhossein Mehrabian	MSc	Microsoft, program manager	
Mohan Raj Rajamanickam	MSc	Autodesk, software developer	
Tom Hazelton	MSc	Sense Tecnic, interface designer (startup company)	
Jeff Hendy	MSC, PhD	Facebook	
Rock Leung	PhD	Samsung, User Experience Researcher	CHI Doctoral Consortium
Karyn Moffatt	MSc, PhD	McGill, assistant professor	NSERC PDF best paper award, CHI conference best paper award, ASSETS conference NSERC PGSD CHI Doctoral Consortium NSERC PGSM
Leah Findlater	MSc, PhD	University of Maryland, College Park, assistant professor	NSERC PDF best paper award, CHI conference NSERC PGSD IBM Fellowship CHI Doctoral Consortium NSERC PGSM
Yamin Htun	MSc	LinkedIn, senior software engineer	
Meghan Allen	MSc	UBC Computer Science, assistant professor (teaching stream)	
Jennifer Gluck	MSc	IBM Canada, user experience lead	NSERC PGSM
Andrea Bunt	PhD	University of Manitoba, associate professor	best paper award, IUI conference NSERC PGSD
Adam Bodnar	Msc	ESRI Canada, senior consultant	NSERC PGSM
Dmitry Nekrasovski	MSc	Open Text, user experience lead	NSERC PGSM
Qixing Zheng	MSc	Google, interaction designer	
Andrew Chan	MSc	HSBC, senior consultant	

Student Name	Prg	Current Place of Employment	Other Distinctions During Degree
Rhian Davies	MSc	BC Government	

## (d) Graduate Supervisory Committees

Start dates reflect when I joined students' committees, not necessarily when they began their degree.

Student Name	Prgm Type	Year		Principal Supervisor	Co-Supervisor(s)
		Start	Finish		
Boris Dalstein	PhD	2014	2017	M. van de Panne (UBC, CS)	
Samad Kardan	PhD	2011	2017	C. Conati (UBC, CS)	
Noreen Kamal	PhD	2010	2013	S. Fels (UBC, ECE)	
Peter McLachlan	PhD	2007	2010	T. Munzner (UBC, CS)	
Heidi Lam	PhD	2006	2008	T. Munzner (UBC, CS)	
Dave Ternes	MSc	2007	2007	K. MacLean (UBC, CS)	
Hiroe Li	MSc	2005	2007	P. Graf (UBC, Psych)	
Saleema Amershi	MSc	2005	2006	C. Conati (UBC, CS)	
Shirley Gaw	PhD	2004	2004	M. Klawe (Princeton, CS)	
Colin Swindells	PhD	2003	2007	K. MacLean (UBC, CS)	K. Booth (UBC, CS)
Kasia Muldner	PhD	2003	2007	C. Conati (UBC, CS)	
Iman Brouwer	MSc	2003	2004	K. MacLean (UBC, Mech Eng)	
Mark Hancock	MSc	2002	2004	K. Booth (UBC, CS)	
Tim Beamish	MSc	2002	2003	K. MacLean (UBC, CS)	
Fang Gao	MSc	2002	2003	C. Conati (UBC, CS)	

## UBC PhD Thesis University Examiner

Student Name	Department	Year	Principal Supervisor	Co-Supervisor(s)
Ajung Moon	Mech	2017	E. Croft & M. van der Loos	
Joey Chisholm	Psychology	2014	A. Kingstone	
Pooja Viswanathan	CS	2012	A. Mackworth	J. Little
Ali Dashti	Sauder	2010	I. Benbesat	
Tony Tang	ECE	2009	S. Fels	

## UBC MSc Thesis Second Reader / Examiner

Student Name	Department	Year	Principal Supervisor	Co-Supervisor(s)
Melsa Smith	CS	2013	R. Pottinger	
Yasaman Sefidgar	CS	2012	K. MacLean	
Alex Bradley	CS	2011	G. Murphy	
Micheal Ilich	ECE	2009	S. Fels	
Izzet Safer	CS	2007	G. Murphy	
Gene Zhenyu Song	CS	2002	M. Klawe	

## External MSc Thesis Second Reader / Examiner

Student Name	Department	Year	Principal Supervisor	Co-Supervisor(s)
Mohsen Kamalzadeh	CS, SFU	2013	T. Möller	

*Supervision of Visiting Graduate Students*

Student Name	Program Type	Duration	Principal Supervisor	Co-Supervisor(s)
Xiaojuan Ma	PhD	Summer 2007	P. Cook (Princeton, CS)	
Shirley Gaw	PhD	Summer 2004	M. Klawe (Princeton, CS)	

*Advising/Supervision of Graduate Students during my Sabbatical and Inria International Chair*

During my sabbatical (2015-16) and as part of my Inria International Chair (for which I am spending 12 months over a 5-year period at Inria, 2017-2022) I work very closely with the Inria graduate students. This involves weekly meetings while I am in France and mentoring through co-author papers and beyond when back in Canada.

Student Name	Program Type	Duration	Principal Supervisor	Co-Supervisor(s)
Wanyu (Abby) Liu	PhD	2017	M. Beaudouin Lafon (Inria)	J. McGrenere
Francesco Vitale	MSc	2015 – 2016	W.E. Mackay (Inria)	J. McGrenere
Ghita Jalal	PhD	2015 – 2016	W.E. Mackay (Inria)	J. McGrenere
Carla Griggio	PhD	2015 – 2017	W.E. Mackay (Inria)	J. McGrenere

*Supervision of Postdoctoral Researchers*

Student Name	Program Type	Duration	Principal Supervisor	Co-Supervisor(s)
Leila Aflatoony	Postdoc	2017 - ongoing	J. McGrenere	K. MacLean
Sung-Hee Kim	Postdoc	2014 – 2015	J. McGrenere	
Charlotte Tang	Postdoc	2010 - 2012	J. McGrenere	

(e) *Continuing Education Activities*

(f) *Visiting Lecturer (indicate university/organization and dates)*

(g) *Other*

Guest lecturer, Inria, France, HCI Masters Class, Jan 11, 2016  
 Guest lecturer, CPSC 349, Honours Seminar, Term 1, 2010 – 2011  
 Guest lecturer, CPSC 349, Honours Seminar, Term 2, 2009 – 2010  
 Guest lecturer, CPSC 349, Honours Seminar, Term 1, 2006 – 2007  
 Guest lecturer, CPSC 349, Honours Seminar, Term 2, 2003 – 2004  
 Guest lecturer, CPSC 349, Honours Seminar, Term 2, 2002 – 2003  
 Created and lead the Interaction Design Reading Group, weekly meetings, 2002 – ongoing

*Undergraduate Co-Op, Summer Students and Research Assistants:*

Student	Dates	Project	Original Employment
Frederic Ren	05/14 – 08/14	Adaptive interface for older adults	Continuing at Stanford
Kevin Budimen	05/14 – 08/14	C-TOC	Continuing at UCL
Larissa Leong	05/13 – 08/13	C-TOC	Continuing (LLB) at UBC
Kanupriya	05/11 – 07/11	Elder HCI (Globalink student)	Continuing Student
Jessica Dawson	05/11 – 08/11	Personalization (NSERC USRA)	Continuing Student
Carmen Li	12/10 – 04/11	C-TOC	IBM
Hyunsoo Lee	05/10 – ongoing	C-TOC	Continuing Student
Jessica Dawson	05/10 – 08/10	Personalization (NSERC USRA)	Continuing Student
Jessica Dawson	05/08 – 08/08	Personalization	Continuing Student
Juliette Link	01/10 – 09/10	Personalization	Continuing Student
Vilia Ingriany	01/10 – 09/10	Older Users	SAP
Justine Yang	05/08 – 08/08	Aphasia Project (NSERC USRA)	Continuing Student
Sandra Yuen	01/08 – 04/08	Aphasia Project	Continuing Student
Kim Tee	05/04 – 08/04	Aphasia Project (NSERC USRA)	Continuing Student

**9. SCHOLARLY AND PROFESSIONAL ACTIVITIES***(a) Areas of special interest and accomplishments*

My research is in the area of Human-Computer Interaction (HCI). HCI is a broad multi-disciplinary field involving researchers from many fields, which include: computer science, psychology, cognitive science, sociology, mechanical and industrial engineering, and management information systems. My focus within HCI is on interface design, user interface personalization, universal usability, designing technology for people with cognitive disorders, qualitative and quantitative evaluation methodologies, and computer supported cooperative work.

*(b) Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))*

The percentage of a grant allocated for my research is indicated in brackets below the dollar figure.

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
NSERC Strategic Partnerships Grant	Making it personal: tools and techniques for fostering effective user interaction with feature-rich software	C	\$124,850 \$198,000 \$166,800 (33%)	17-18	J. McGrenere	P. Chilana A. Bunt
NSERC Discovery Grant	Highly Personalized User Interfaces	C	\$50,000 \$50,000 \$50,000 \$50,000 (100%)	17-18 18-19 19-20 20-21 21-22	J. McGrenere	



NSERC CREATE	Designing for People (DFP): Cross disciplinary Program in Interactive Computational Technology	C	\$150,000 \$300,000 \$300,000 \$300,000 \$300,000 \$300,000 (10%)	17-18 18-19 19-20 20-21 21-22 22-23	K. MacLean	J. McGrenere & 9 others
UBC VPRI Research Excellence Clusters	Designing for People Cluster in Interactive Computational Technology	NC	\$100,000	2016	K. MacLean	J. McGrenere & 9 others
UBC Killam Faculty Research Fellowships	Personalization through Co-Adaptive Human-Computer Interaction	C	\$18,000 (100%)	2015	J. McGrenere	
Microsoft Research Software Engineering Innovation Fund (SEIF)	Adaptive Touch Targeting for Mobile Devices: Supporting Users Across the Adult Lifespan	C	\$25,000 (100%)	13-14	J. McGrenere	
NSERC Discovery Accelerator Supplements (DAS)	Design of Information Computing Technology for Older Adults	C	\$40,000 \$40,000 \$40,000 (100%)	12-13 13-14 14-15	J. McGrenere	
NSERC Discovery Grant	Design of Information Computing Technology for Older Adults	C	\$42,000 \$42,000 \$42,000 \$42,000 (100%)	12-13 13-14 14-15 15-16 16-17	J. McGrenere	
NCE	GRAND – Graphics, Animation and New Media, 3 projects: 1. Personalized User Interfaces and Learnability (PERUI) 2. Accessibility of New Media for Disabled, Elderly, and Vulnerable Individuals (INCLUDE) 3. Children’s Digital Culture: Connecting, Communicating and Collaborating in a Digital World (DIGIKIDZ)	C	For projects:  \$100,000 (13%)  \$100,000 (13%)  \$100,000 (13%)  (* see Note1 in Section 13)	10-11 11-12 12-13 13-14 14-15	K.S. Booth	~65 Network Investigators + up to 50 Collaborating Researchers
Microsoft Research	DIGIKIDZ (see above)		\$20,000 (* see Note2 in Section 13)	12-13	J. McGrenere	Alissa Antle
PWIAS	Early Career Scholars Program	C	\$10,000 (100%)	2010	J. McGrenere	

Google	Google Android Phones – Designing and Evaluating Novel Smartphone Applications Using Advanced HCI Methodology	NC	\$4,908 (100%)	2010	J. McGrenere	
IBM	IBM Faculty Award: Smart Internet	NC	\$10,000 (100%)	09-10	J. McGrenere	
CIHR Catalyst Grant: Pilot Projects in Aging	Development of a Computer-Based Screening Test to Support the Evaluation of Cognitive Impairment and Dementia in British Columbia	C	\$50,000 (20%)	09-10	C. Jacova	J. McGrenere R. Hsuing B.L. Beattie H. Feldman
NSERC Strategic Projects	HALO: Transparent Guidance of Networked Interactions Through a Haptic-Affect Loop	C	\$150,000 \$164,500 \$166,500 (33%)	08-09 09-10 10-11	K. MacLean	E. Croft J. McGrenere
CIHR Pillars III & IV Development Seed Funding	Development of a Computer-based Screening Test to Support Evaluation for Cognitive Impairment and Dementia in BC	C	\$5,000 (33%)	08	C. Jacova	R. Hsuing J. McGrenere
Microsoft	Mixed-initiative Visual Vocabulary Application for People with Aphasia	C	\$50,000 (24%)	08	P. Cook	J. McGrenere
Nokia	Improving the learnability of mobile applications for older people using multi-layered interfaces	C	\$5,000	08	J. McGrenere	
NSERC Discovery Grant	Design and Evaluation of Adaptive and Adaptable Information Technology	C	\$30,000 \$30,000 \$30,000 \$30,000 \$30,000 (100%)	07-08 08-09 09-10 10-11 11-12	J. McGrenere	
UBC Teaching and Learning Enhancement Fund	Team Based Learning and Studio Methods in Computer Science	C	\$41,217 (50%)	06-07	J. McGrenere K. MacLean	
CIHR Operating	Technology Usability Across the Adult Lifespan	C	\$82,000/yr (40%)	05-08	P.Graf	J.McGrenere M. Klawe

NSERC Research Network	NECTAR – Network for Effective Collaboration Technologies through Advanced Research	C	\$1.1M/yr (5.5%) (** see note in Section 13)	05-08	R. Baecker	K.S. Booth S. Greenberg C. Gutwin S. Carpendale K. Inkpen E. Toms R. Vertegaal R. Balakrishnan G. Penn K.N. Plataniotis J. McGrenere S. Subramaniam N. Graham
IBM	IBM CAS Fellowship (awarded for Leah Findlater)	C	\$20,000 \$28,000 \$28,000 (100%)	05-06 06-07 07-08	J. McGrenere	
IBM	IBM Faculty Award: Mixed-Initiative Approaches to Managing User Interface Complexity	C	\$16,000 USD \$23,400 CDN \$11,400 CDN (100%)	04-05 05-06 06-07	J. McGrenere	
ICICS, UBC	New Student Support Program (awarded for Rhian Davies)	NC	\$3,000 (100%)	04	J. McGrenere	
NSERC Discovery Grant	Adaptive and Adaptable Information Technology	C	\$28,000 \$28,000 \$28,000 \$28,000 (100%)	03-04 04-05 05-06 06-07	J. McGrenere	
NSERC RTI (equipment)	Displays of Disparate Resolution and Size	C	\$88,332 (33%)	03	T. Munzner	J. McGrenere K. Maclean M. Van de Panne
Hewlett Packard	Aphasia Project	NC	\$10,000 (in kind) (50%)	03	M. Klawe	J. McGrenere
UBC Faculty of Science	Aphasia Project	NC	\$10,000 (50%)	03	J. McGrenere	M. Klawe
ICICS, UBC	New Student Support Program (awarded for Rhian Davies)	NC	\$4,000 (100%)	03	J. McGrenere	
UBC Start-up Funds	Startup Equipment Grant	NC	\$60,000 (100%)	02	J. McGrenere	

(c) *Research or equivalent contracts (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC)).*

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
IBM CAS	Visiting Scientist	NC	\$10,000	03 - 09	J. McGrenere	
IBM CAS	Faculty Fellow	NC	-	03 - 10	J. McGrenere	

*(d) Invited Presentations (Non-Conference)*

Radical Research Summit, Vancouver, BC	2017
University of Zurich, Department of Informatics Lecture Series	2016
University of Toronto, DCS50 Celebration of Women in CS, <b>keynote</b>	2015
INRIA / Université Paris-Sud / SigCHI Paris, France	2015
SFU SIAT, BC	2014
Ayogo, BC	2013
University of Washington, Washington USA	2013
Canadian Association of Gerontology	2012
TorCHI, Toronto local chapter of SIGCHI, University of Toronto, ON	2012
University of Toronto, Department of Computer Science, Toronto, ON	2012
McGill University, School of Information, Montreal, QB	2012
University Waterloo, Department of Computer Science, Waterloo, ON	2012
Nokia, Vancouver, BC	2009
IBM CAS / NSERC Strategic Workshop in Smart Internet Technologies	2009
IBM University Days	2009
TorCHI, Toronto local chapter of SIGCHI, University of Toronto, ON	2009
Queen's University, Department of Computer Science Kingston, ON	2009
University of Waterloo, Department of Computer Science Waterloo, ON	2009
IBM Pacific Development Centre, Software Technology Seminar Series, Vancouver, BC	2007
University of Colorado at Boulder, Science of Learning Conference, Cognitive Science	2006
Sauder Business School, UBC, Vancouver	2006
University of Toronto, Department of Computer Science, Toronto, ON	2006
IBM Center for Advanced Studies Talk, Toronto, ON	2004, 2005
Princeton University, Department of Computer Science colloquium, Princeton, NJ	2003
IBM's Make It Easy Conference, panel: Autonomic Computing, Toronto, ON	2003
Dalhousie University, Department of Computer Science, Halifax, NS	2002
University of British Columbia, Department of Computer Science, Vancouver, BC	2002
University of Toronto, Department of Computer Science, Toronto, ON	2002
University of Western Ontario, Department of Computer Science, London, ON	2002
Carlton University, Department of Computer Science, Ottawa, ON	2002
York University, Department of Computer Science, Toronto, ON	2002
University of Waterloo, Department of Computer Science Waterloo, ON	2002
University of Calgary, Department of Computer Science, Calgary, AB	2002
University of Saskatchewan, Department of Computer Science, Saskatoon, SK	2002
Microsoft Research, Redmond, WA	2000
IBM User Centered Design Group, Worldwide Webcast, Toronto, ON	2000
Annual General Meeting, Communications and Information Technology Ontario (CITO), Toronto, ON	1999
Nortel Networks, Corporate Design Group, Ottawa, ON	1999
National Research Council of Canada, Ottawa, ON	1999
Annual General Meeting, Communications and Information Technology Ontario (CITO), Toronto, ON	1998

*(e) Other Presentations*

McGrenere, J. (1998). Presentation at the ACM CHI '98 workshop "Too Much of a Good Thing? Identifying and Resolving Bloat in the User Interface," Los Angeles, CA.

*(f) Other*

Director of Haptok (0961676 B.C. Ltd), startup company 2013-2015  
Co-organizer, UBC HCI Demo Reception; promoted UBC's HCI research during the

UIST-ICMI'03 conferences; involved 17 UBC faculty from 4 departments, 38 demos and 135 international HCI researchers in attendance 2003

(g) *Conference Participation (Organizer, Keynote Speaker, etc.)*

*Keynote:*

International Symposium on Interactive Technology and Ageing Populations (ITAP), keynote 2016  
Graphics Interface Conference, keynote speaker 2015

*Organizer:*

Technical Program Co-Chair, ACM CHI 2020  
Technical Program Co-Chair, ACM ASSETS 2018  
Program Committee, ACM ASSETS 2008, 2013, 2015, 2017  
Papers Co-Chair, ACM CHI 2015  
Sub-committee Co-Chair, ACM CHI 2013, 2014  
Doctoral Consortium panelist, ACM ASSETS 2012  
Associate Chair, ACM CHI 2007, 2009, 2011  
Student Research Competition Co-Chair, ACM CHI 2009, 2010  
Program Committee, ACM IUI 2009  
Associate Chair, ACM UIST 2004, 2007\*  
Posters Co-Chair, ACM UIST 2004  
Program Committee, Graphics Interface 2003, 2004, 2009  
Conference Organization, ACM UIST 2003  
Student Fellows Co-Chair, ACM Conference on Universal Usability 2000

\*Note: I stepped off this committee due to maternity leave in Fall 2007.

(a) *Memberships on committees, including offices held and dates*

UBC:

External Review Panel – iSchool (SLAIS) 2014  
Search Committee – Canada Excellence Research Chair (CERC) in Digital Media 2013

Departmental:

Merit Committee 2017  
Faculty Recruiting 2007, 2011, 2016  
*Chair* CODE (Committee on Outreach, Diversity and Equity) 2016, 2017  
Finance Committee 2009, 2014  
*Chair* Graduate Affairs 2013 2014  
Graduate Affairs 2002, 2003, 2004, 2012  
Communications 2012  
Space Committee 2011  
Faculty Recruiting 2011  
Faculty Recruiting Planning 2011  
*Ad-Hoc Committee* Faculty Recruiting Strategic Planning 2010  
*Chair* Student Development Committee 2009, 2010  
Head Search Committee 2009  
Graduate Admissions Committee (ad hoc HCI member while MacLean on leave) 2004  
*Chair* of Focus on Women and Computing 2004  
Focus on Women and Computing 2002, 2003, 2005, 2006  
*Ad-Hoc Committee*, Should CS Become a School 2003, 2004  
Graduate Committee, Department of Computer Science, UofT 1998, 1999, 2000, 2001

Graduate Admissions Committee, Department of Computer Science, UBC 1996

(b) *Other service, including dates*

Departmental:

Associate Head of Graduate Affairs, CS 2013-2015

Panelist – FOWCS luncheon on exploring research in CS 2012

Panelist – applying to graduate school 2010

Departmental – Chair of Thesis Proposal: (started recording in 2014)

Nasa (Mushfiqur) Rouf 2014

Hasti Seifi 2014

UBC – General:

Curriculum Lead, Designing for People, Graduate Program & UBC Research Excellence Cluster 2017

Leading “HCI@UBC” – effort to bring together all HCI-related researchers at UBC 2013-2015

Co-organized “HCI@UBC: Taking it to the Next Level” workshop 2013

MAGIC – HCI Sub-specialization program committee, *Chair* 2013-2015

MAGIC – HCI Sub-specialization program committee 2004-2013

PWIAS – Mentoring Award selection committee 2013

PWIAS – Early Career Scholar Cross Co-hort Event planning committee 2013

PWIAS – Early Career Scholars selection committee 2012

PWIAS – panelist “Looking over the Wall, the Future of the Peter Wall Institute for Advanced Studies” 2012

Strategic planning group, Office of the Dean of Science 2010

Three-year annual renewal committee for faculty member in SLAIS 2010

UBC – PhD Defense Chair:

Jennifer Whitman 2013

Clark Banack 2012

Babak Derakhshandeh 2011

**11. SERVICE TO THE COMMUNITY**

(a) *Memberships on scholarly societies, including offices held and dates*

Association for Computer Machinery (ACM), 2000-present

Special Interest Group on Human-Computer Interaction (SIGCHI), 2000-present

(b) *Memberships on other societies, including offices held and dates*

(c) *Memberships on scholarly committees, including offices held and dates*

ACM SIGACCESS – Awards committee 2014, 2015, 2016

ACM TACCESS – Editor in Chief search committee 2012

(d) *Memberships on other committees, including offices held and dates*

Mitacs College of Reviewers 2013

*(e) Editorships (list journal and dates)*

ACM Transaction on Human Computer Interaction (ToCHI) – Editorial Board	2015-present
ACM Transactions on Accessible Computing (TACCESS) – Editorial Board	2011-present
ACM TACCESS – Guest Editor for special issue on Mobile Technologies for Older Users	2012

*(f) Reviewer (journal, agency, etc. including dates)*Journals

ACM Computing Surveys	2002, 2015
IEEE Pervasive	2015
Human-Computer Interaction	2013
Interacting with Computers	2010
ACM Transactions on Human-Computer Interaction	2009, 2010, 2013
International Journal of Human Computer Studies	2007, 2008, 2009, 2011, 2012, 2017
ACM Transaction on Interactive Intelligent Systems	2012
Universal Access in the Information Society	2006
International Conference on Information Systems, Association for Information Systems	2004

Conferences

Mobile HCI	2014
ACM CHI (Conference on Human Factors in Computing Systems)	2000, 02, 03, 04, 06, 10, 12, 14, 16, 17
Graphics Interface	2002, 2006, 2007
ACM UIST (User Interface Software Technology)	1999, 2003, 2006, 2010, 2011, 2012, 2014
ACM CSCW	2011
ACM SIGGRAPH (Special Interest Group on Graphics)	2000
8th International World Wide Web Conference	1999

Book Chapters

Springer	2010
Wiley	2003

Granting Agency

Mitacs Accelerate	2013
Marsden (New Zealand)	2010
NSERC Discovery Grants	2003, 2004, 2006, 2007, 2009, 2011, 2013, 2014, 2015
NSERC Strategic Grants	2003, 2005
NSERC Engage	2012
IBM Arise Project Grants	2003

*(g) External examiner (indicate universities and dates)*

Manuela Zueger, PhD proposal, Reducing the Cost of Interruptions Measuring and Providing Awareness on the Interruptibility of Knowledge Workers, Department of Informatics, University of Zurich, 2017

Can Liu, PhD, Embodied Interaction for Data Manipulation Tasks on a Wall-sized Display, Université Paris Saclay, 2016

Theophanis Tsandilas, PhD, Towards the Systematic Assessment and Design of Adaptive User Interfaces, University of Toronto, Computer Science, July 2007

*(h) Consultant (indicate organization and dates)*

(i) *Other service to the community*

Mentor, UBC's Women Faculty Mentoring Initiative	2014
Mentor, UBC CS's Tri-Mentoring Program	2003, 2009-present
Organized a 2-day workshop at ACM CHI 2006 on Designing Technology for People with Cognitive Impairments	2006
Panelist / role model, "XX Evening" hosted by Science World, mentoring event for females	2004, 2006, 2007
Workshop on Computer Science, "A Day with a Difference" for grade 7 and 8 girls, Waterloo, ON	2000
Organized panel of females in computing careers (academic and industry) for a computer science undergraduate and graduate event for females, UofT	1999
Presentation of the 1992 report "More than Just Numbers" at a computer science graduate event for females, UofT	1998
Student Volunteer, ACM CHI Conference	1995, 1996, 1997

**12. AWARDS AND DISTINCTIONS**(a) *Awards for Teaching (indicate name of award, awarding organizations, date)*

Incredible Instructor Award, UBC Department of Computer Science (for CPSC 444)	2012
Incredible Instructor Award, UBC Department of Computer Science (for CPSC 544)	2004

(b) *Awards for Scholarship (indicate name of award, awarding organizations, date)*

★ international, ◆ Canadian, ○ regional/institutional

◆ <b>Royal Society of Canada, member of The College of New Scholars, Artists and Scientists</b>	2017
Those named to the College "represent the emerging generation of scholarly, scientific and artistic leadership in Canada."	
★ <b>ACM Conference on Human Factors in Computing Systems, honorable mention [C38]</b>	2016
For Anchored Customization: Anchoring Settings to the Application Interface to Afford Customization with Ponsard. (92 papers received honorable mentions out of 2435 submissions = 3.8%)	
○ <b>Killam Faculty Research Fellowship Award, UBC</b>	2015
Award supports scholars engaged in research projects of broad significance. They are to assist promising faculty members, who wish to devote full time to research and study in their field during a recognized study leave.	
★ <b>Microsoft Software Engineering Innovation Fund Award</b>	2013
One-year award from Microsoft Research based on my research proposal on Adaptive Touch Targeting for Mobile Devices: Supporting Users Across the Adult Lifespan. (Acceptance rate: 16/141 = 11%)	
○ <b>Killam Award For Excellence in Mentoring, mid-career category, UBC</b>	2012
Award recognizing sustained mentorship of numerous graduate students over many years. Mid-career category is for those who have had appointments for less than 12 years.	
★ <b>Michael A. J. Sweeney Award for the best student paper for Graphics Interface (HCI track)</b>	2012



For Individual Differences in Personal Task Management: A field Study in an Academic Setting with Haraty, Tam, Haddad and Tang. Award recognizes the best paper with a student first author.

- ◆ **Outstanding Young Computer Science Research Award, Canadian Association of Computer Science** 2011  
Awarded to computer science faculty members in Canada who have had outstanding impact in their field within 10 years of graduation from their Ph.D. program.
- **Peter Wall Institute for Advanced Studies, UBC, Early Career Scholar Award** 2010  
Awarded to full-time faculty in the early stage of their academic career, specifically to individuals with highly promising records who will appreciate the possibilities of intellectual and interdisciplinary exchange with peers in very different areas of research.
- ★ **ACM Conference on Human Factors in Computing Systems, best paper award [C24]** 2009  
For Ephemeral Adaptation: The Use of Gradual Onset to Improve Menu Selection Performance with Findlater, Moffatt and Dawson. (7 best papers awarded out of 1130 submissions = 0.6%)
- ★ **ACM SIGACCESS Conference on Computers and Accessibility, best student paper award [C19]** 2007  
For Slipping and Drifting: Using Older Users to Uncover Pen-based Target Acquisition Difficulties with Moffatt. Award recognizes the best paper with a student first author.
- ★ **ACM Conference on Intelligent User Interfaces, best paper award [C15]** 2007  
For Supporting Interface Tailoring Using a Mixed-Initiative Approach with Bunt and Conati.
- ★ **IBM Faculty Award** 2004, 2005, 2006, 2009  
The IBM Faculty Awards is a competitive worldwide program intended to foster collaboration between researchers at leading universities worldwide and those in IBM research, development and services organizations. Candidates must be nominated by an IBM employee who will serve as liaison for the collaboration.
- ★ **Borg Early Career Award** 2004  
Given to a woman in computer science and/or engineering who has made significant research contributions and who has contributed to her profession, especially in the outreach to women.

**Awards held as a graduate student:**

- ★ IBM CAS Fellowship, Centre for Advanced Studies, IBM Canada 1999, 2000, 2001
- OGSST (Ontario Graduate Scholarships in Science and Technology) 1999, 2000
- University of Toronto Fellowship 1998
- ◆ NSERC Postgraduate Scholarship B 1996, 1997
- ◆ NSERC Postgraduate Scholarship A 1994, 1995
- Graduate Scholarship, Advanced Systems Institute, BC 1994
- Gold Medal Award for Computer Science, University of Western Ontario 1993
- Faculty Association Award, University of Western Ontario 1992
- University of Western Ontario Award 1991
- ◆ Canada Scholarship 1989, 1990, 1991, 1992

(c) *Awards for Service (indicate name of award, awarding organizations, date)*

(d) *Other Awards*

- Nomination for IBM CAS Innovation Impact Award 2009

### 13. **OTHER RELEVANT INFORMATION (Maximum One Page)**

#### **Research**

In HCI, the order of authorship on papers is determined by the contribution made by each author to the work. When authors have made roughly equivalent contributions, the names are listed in alphabetical order. The one exception to that is that in all cases where I have made roughly equal contributions with my students, I have placed myself after the students. For jointly supervised students, it is common that the student's name is first, and the co-supervisors follow in alphabetical order. The ordering of co-supervisors' names is only reversed in cases that reflect a substantial difference in contribution. In all authoring cases, a researcher is only included as an author if intellectual contributions have been made to the work.

#### **Grants**

\* GRAND was a NCE with funding of \$23M for 5 years (announced Dec 1, 2009).

Note1: The budgets continually evolved. I was an investigator on three of the funded projects, each project with funding of approximately \$100K/yr. Of the combined \$300K, the amount supporting my research within the NCE was approximately \$40K per year for five years.

Note2: DIGIKIDZ was proposed by Dr. Antle (SFU) and I and was a new project for year 3 of the NCE. I led the effort to secure \$20K in funds from MSR to support this project, but the funds did not come directly to the project members, but rather be funneled into the main GRAND funding pool.

\*\* NECTAR was an NSERC strategic research network awarded five-year funding. There were 11 applicants and a plan to add a total of 2-4 new researchers during the second and third years of the research program. I was one of two researchers added in the second year. A fourteenth researcher was added in the third year. Of the \$1.1M per year, the amount supporting my research within the network was approximately \$60K per year for four years.

**THE UNIVERSITY OF BRITISH COLUMBIA**  
**Publications Record**

SURNAME: McGrenere

FIRST NAME: Joanna

Initials:

MIDDLE NAME(S): Lynn

Date: Nov 2017

**1. REFEREED PUBLICATIONS**

As is common in computer science, significant emphasis is placed on conference publications. Conference submissions are rigorously reviewed. The top conferences in HCI are as competitive, and in some cases more competitive, than the top HCI journals. Under conference proceedings below, I list those publications subjected to rigorous review. Acceptance rates for these conferences are provided when available. Papers for which the reviewing may have been of lesser quality (fewer than 3 reviewers) are separated into category 1c, other. The latter also include workshop publications and abstract-length publications. Names of student and postdoc co-authors that I supervise are in bold. (This includes students who published work stemming from graduate courses I've taught.)

*(a) Journals*

- J15. **Haraty, M., McGrenere, J., Tang, C.** (2016). *International Journal of Human-Computer Studies*, 88, C (April 2016), 13-37.
- J14. Murphy-Hill, E., Lee, D.Y., Murphy, G., and McGrenere, J. (2015). How do users discover new tools in software development and beyond? *The CSCW Journal*, 24(5), 389-422.
- J13. Robillard, J.M., Illes, J., Arcand, M., Beattie, B.L., Hayden, S., Lawrence, P., McGrenere, J., Reiner, P.B., Wittenberg, D., Jacova, C. (2015). Scientific and ethical features of English-language online tests for Alzheimer Disease. *Alzheimer's & Dementia: Diagnosis, Assessment and Disease Monitoring*, 1(3), 281-288.
- J12. Jacova, C, McGrenere, J., Lee, H.S., Wang, W., Le Huray, S., Corenblith, E.F., **Brehmer, M., Tang, C.**, Hayden, S., Beattie, B.L., and Hsiung, G.Y.R. (2015). C-TOC (Cognitive Testing on Computer): Investigating the usability and validity of a novel self-administered cognitive assessment tool in aging and early dementia. *Alzheimer Disease & Associated Disorders*, 29(3):213-21
- J11. **Dawson, J.**, Munzner, T., and McGrenere, J. (2015). A search set model of path tracing in graphs. *Information Visualization*, 14(4), 308-338.
- J10. **Pan, M.** McGrenere, J., MacLean, K. E., and Croft, E. A. (2014). Exploring the role of haptic feedback in an implicit HCI-based bookmarking application. *IEEE Transactions on Haptics*, 7(1):24-36.
- J9. **Leung, R., Tang, C., Haddad, S., McGrenere, J., Graf, P., Ingriany, V.** (2012). How older adults learn to use mobile devices: Survey and field investigations. *ACM Transactions on Accessible Computing*, 4(3), Article 11, 1-33.
- J8. **Leung, R., Findlater, L., McGrenere, J., Graf, P., and Yang, J.** (2010). Multi-layered interfaces to improve older adults' initial learnability of mobile applications. *ACM Transactions on Accessible Computing*, 3(1), Article 1, 1-30.
- J7. **Findlater, L.,** and McGrenere, J. (2010). Beyond performance: Feature awareness in personalized interfaces. *International Journal of Human-Computer Studies*, 68(3), 121-137.

- J6. **Leung, R., McGrenere, J.,** and Graf, P. (2009). Age-related differences in the initial usability of mobile device icons. *Behaviour & Information Technology*, First published on: 22 September 2009 (iFirst).
- J5. **Moffatt, K.,** and McGrenere, J. (2009). Exploring methods to improve pen-based menu selection for younger and older adults. *ACM Transactions on Accessible Computing*, 2(1), Article no 3, 1-32.
- J4. **Allen, M., McGrenere, J.,** and Purves, B. (2008). The field evaluation of a mobile digital image communication application designed for people with aphasia. *ACM Transactions on Accessible Computing*. 1(1), Article 5, 1-26.
- J3. **Allen, M., Leung, R., McGrenere, J.,** and Purves, B. (2008). Involving domain experts in assistive technology research. *User Access in the Information Society*. 7(3), 145-154.
- J2. **Chan, A., MacLean, K.,** and McGrenere, J. (2008). Designing haptic icons to support collaborative turn-taking. *International Journal of Human Computer Studies*. 66(5), 333-355.
- J1. **McGrenere, J.,** Baecker, R.M., and Booth, K.S. (2007). A field evaluation of an adaptable two-interface design for feature-rich software. *ACM Transactions on Computer-Human Interaction*. 14(1), Article 3, 1-43.

(b) *Conference Proceedings*

- C44. Vermette, L., Dembla, S., Wang, A., **McGrenere, J.,** & Chilana, P. Social CheatSheet: An interactive community-curated information overlay for Web applications. To Appear in *Proceedings of the 2018 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '18)* (Accepted Aug 8, 2017). (Conference acceptance rate: 105/384 = 27%)
- C43. Hornof, A., Whitman, H., Sutherland, M., Gerendasy, S., and **McGrenere, J.** (2017). Designing for the “universe of one”: Personalized interactive media systems for people with the severe cognitive impairment associated with rett syndrome. In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI '17)*. ACM, New York, NY, USA, 2137-2148. (Conference acceptance rate: 600/2400 = 25%)
- C42. Malloch, J., Griggio, C., **McGrenere, J.,** and Mackay, W. (2017). Fieldward and pathward: Dyanmic guides for defining your own gestures. In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI '17)*. ACM, New York, NY, USA, 4266-4277. (Conference acceptance rate: 600/2400 = 25%)
- C41. **Vitale, F., McGrenere, J.,** Tabard, A., Beaudouin-Lafon, M., and Mackay, W. (2017). High costs and small benefits: A field study of how users experience operating system upgrades. In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI '17)*. ACM, New York, NY, USA, 4242-4253. (Conference acceptance rate: 600/2400 = 25%)
- C40. **Haraty, M., McGrenere, J.,** and Bunt, A. (2017). Online Customization Sharing Ecosystems: Components, Roles, and Motivations In *Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '17)*. ACM, New York, NY, USA, 2359-2371. (Conference acceptance rate: 183/530 = 35%)
- C39. **Haraty, M.** and **McGrenere, J.** (2016). Designing for advanced personalization in personal task management. In *Proceedings of the 2016 ACM Conference on Designing Interactive Systems (DIS '16)*. ACM, New York, NY, USA, 239-250. (Conference acceptance rate: 109/418 = 26%)
- C38. **Ponsard, A.** and **McGrenere, J.** (2016). Anchored Customization: Anchoring Settings to the Application Interface to Afford Customization. In *Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems (CHI '16)*. ACM, New York, NY, USA, 4154-4165. (Conference acceptance rate: 565/2435 = 23%) **Best of CHI: Honorable Mention Award**

- C37. **Ponsard, A., Ardekany, K., Zhang, K., Negulescu, M., Ren, F., and McGrenere, J.** (2015). Twist and pulse: Ephemeral adaptation to improve icon selection on smartphones. In *Proceedings of Graphics Interface 2015*, 219-222. (Conference acceptance rate: 22/57 = 38%)
- C36. **Haraty, M., McGrenere, J., and Tang C.** (2015). How and why personal task management behaviors change over time. In *Proceedings of Graphics Interface 2015*, 147-154. (Conference acceptance rate: 22/57 = 38%)
- C35. **Negulescu, M. and McGrenere, J.** (2015). Grip change as an information side channel for mobile touch interaction. In *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems (CHI '15)*. ACM, New York, NY, USA, 1519-1522. (Conference acceptance rate: 486/2120 = 23%)
- C34. **Seifi, H. Halbert, H., and McGrenere, J.** (2014). Supervisor-student research meetings: A case study on choice of tools and practices in computer science. *Proceedings of Graphics Interface 2014*, 129-135. (Conference acceptance rate: 15/40 = 37%)
- C33. **Haddad, S., McGrenere, J., and Jacova, C.** (2014). Interface design for older adults with varying cultural attitudes toward uncertainty. *Proceedings of the 32nd International Conference on Human Factors in Computing Systems*, (Toronto, Canada, Apr 26 - May1, 2014). CHI'14. ACM Press, 1913-1922. (Conference acceptance rate: 471/2064 = 23%)
- C32. **Kamal, N., Fels, S., McGrenere, J., Nance, K.** (2013). Helping me helping you: Designing to influence health behavior through social connections. *Proceedings of International Conference on Human Computer Interaction - INTERACT 2013, Lecture Notes in Computer Science 8119*, 708-725. (Conference acceptance rate: 128/413 = 31%)
- C31. **Tam, D., MacLean, K., McGrenere, J., Kuchenbecker, K.** (2013). The design and field observation of a haptic notification system for timing awareness during oral presentations. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '13)*. ACM, New York, NY, USA, 1689-1698. (Conference acceptance rate: 392/1963 = 20%)
- C30. **Haraty, M., Tam, D., Haddad, S., McGrenere, J., Tang, C.** (2012). Individual differences in personal task management: A field study in an academic setting. In *Proceedings of Graphics Interface 2012* (Toronto, Ontario, Canada, May 28 – 30, 2012). GI 2012. Canadian Human-Computer Communications Society, 35-44. (Conference acceptance rate: 13/34 = 38%) **Best student paper award.**
- C29. **Brehmer, M., McGrenere, J., Tang, C. and Jacova, C.** (2012). Effects of interruptions on older adults' computerised cognitive testing performance. In *Proceedings of the 30th International Conference on Human Factors in Computing Systems*, (Austin, Texas, USA, May 5 - 10, 2012). CHI'12. ACM Press, 2649-2658. (Conference acceptance rate: 370/1577 = 23.0%)
- C28. **Nobarany, S., Oram, L., Kumar Rajendran, V., Chen, D., McGrenere, J., Munzner, T.** (2012). The design space of opinion measurement interfaces: Exploring recall support for rating and ranking. In *Proceedings of the 30th International Conference on Human Factors in Computing Systems*, (Austin, Texas, USA, May 5 - 10, 2012). CHI'12. ACM Press, 2035-2044. (Conference acceptance rate: 370/1577 = 23.0%)
- C27. **Hendy, J., Link, J., Booth, K.S., and McGrenere, J.** (2011). Parameter selection in keyboard-based dialog boxes. In *Proceedings of the 29th International Conference on Human Factors in Computing Systems*, (Vancouver, Canada, May 7 – 12, 2011). CHI '11. ACM Press, 2761-2764. (Conference acceptance rate: 400/1540 = 26.0%)
- C26. **Hendy, J., Booth, K.S., and McGrenere, J.** (2010). Graphically enhanced keyboard accelerators for GUIs. In *Proceedings of Graphics Interface 2010* (Ottawa, Ontario, Canada, Mar 31 – June 2, 2010). GI 2010. Canadian Human-Computer Communications Society, 3-10. (Conference acceptance rate: 33/88 = 37.5%)

- C25. **Moffatt, K.,** and **McGrenere, J.** (2010). Steadied-bubbles: Combining techniques to address pen-based pointing errors for younger and older adults. In *Proceedings of the 28th International Conference on Human Factors in Computing Systems* (Atlanta, Georgia, USA, April 10 - 15, 2010). CHI '10. ACM Press, 1125-1134. (Conference acceptance rate: 302/1346 = 22.4%)
- C24. **Findlater, L., Moffatt, M., McGrenere, J., Dawson, J.** (2009). Ephemeral adaptation: The use of gradual onset to improve menu selection performance. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Boston, Massachusetts, April 6 - 9, 2009). CHI '09. ACM Press, 1655-1664. (Conference acceptance rate: 277/1130 = 24.5%, Best paper rate: 7/1130 = 0.6%) **Best paper award.**
- C23. **Moffatt, K.,** and **McGrenere, J.** (2008). Hover or tap? Supporting pen-based menu navigation for older adults. *Proceedings of the 10<sup>th</sup> International ACM SIGACCESS Conference on Computers and Accessibility* (Halifax, Nova Scotia, Canada, October 13 – 15, 2008). Assets '08. ACM Press, 51-58. (Conference acceptance rate: 157/714 = 37%)
- C22. **Findlater, L.,** and **McGrenere, J.** (2008). Impact of screen size on performance, awareness, and user satisfaction with adaptive graphical user interfaces. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Florence, Italy, April 5 - 10, 2008). CHI '08. ACM Press, 1247-1256. (Conference acceptance rate: 157/714 = 22%)
- C21. **Findlater, L., McGrenere, J.,** and **Modjeska, D.** (2008). Evaluation of a role-based approach for customizing a complex development environment. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Florence, Italy, April 5 - 10, 2008). CHI '08. ACM Press, 1267-1270. (Conference notes acceptance rate: 61/340 = 18%)
- C20. **Allen, M., McGrenere, J.,** and **Purves, B.** (2007). PhotoTalk: The design and evaluation of a digital image based communication tool for people who have aphasia. In *Proceedings of the 9<sup>th</sup> International ACM SIGACCESS Conference on Computers and Accessibility* (Tempe, Arizona, USA, October 15 - 17, 2007). Assets '07. ACM Press, 187-194. (Conference acceptance rate: 27/86 = 31%)
- C19. **Moffatt, K.,** and **McGrenere, J.** (2007). Slipping and drifting: Using older users to uncover pen-based target acquisition difficulties. In *Proceedings of the 9th International ACM SIGACCESS Conference on Computers and Accessibility* (Tempe, Arizona, USA, October 15 - 17, 2007). Assets '07. ACM Press, 11-18. (Conference acceptance rate: 27/86 = 31%) **Best student paper award.**
- C18. **Findlater, L.,** and **McGrenere, J.** (2007). Evaluating reduced-functionality interfaces according to feature findability and awareness. In *Proceedings of the 11<sup>th</sup> IFIP International Conference on Human Computer Interaction* (Rio de Janeiro, Brazil, September 10 - 14, 2007). INTERACT 2007. International Federation for Information Processing, 592-605. (Conference acceptance rate: 75/223 = 33%)
- C17. **Bunt, A., McGrenere, J.,** and **Conati, C.** (2007). Understanding the Utility of Rationale in a Mixed-Initiative System for GUI Customization. *Proceedings of the 11<sup>th</sup> International Conference on User Modeling* (Corfu, Greece, June 25 - 29, 2007). UM 2007. Springer, 147-156. (Conference acceptance rate: 30/153 = 20%)
- C16. **Gluck, J., Bunt, A.,** and **McGrenere, J.** (2007). Matching attentional draw with utility in interruption. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (San Jose, California, USA, April 28 - May 03, 2007). CHI '07. ACM Press, 41-50. (Conference acceptance rate: 142/571 = 25%)
- C15. **Bunt, A., Conati, C.,** and **McGrenere, J.** (2007). Supporting interface tailoring using a mixed-initiative approach. In *Proceedings of the 12th International Conference on Intelligent User Interfaces* (Honolulu, Hawaii, USA, January 28 - 31, 2007). IUI '07. ACM Press, 92-101. **Best paper award.** (Conference acceptance rate: 26/118 = 22%)

- C14. **Nekrasovski, D., Bodnar, A., McGrenere, J.,** Guimbretiere, F., and Munzner, T. (2006). An evaluation of pan&zoom and rubber sheet navigation with and without an overview. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Montréal, Québec, Canada, April 22 - 27, 2006). CHI '06. ACM Press, 11-20. (Conference acceptance rate: 118/508 = 23%)
- C13. **Zheng, Q.,** Booth, K.S., and McGrenere, J. (2006). Co-authoring with structured annotations. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Montréal, Québec, Canada, April 22 - 27, 2006). CHI '06. ACM Press, 131-140. (Conference acceptance rate: 118/508 = 23%)
- C12. **Tee, K., Moffatt, K., Findlater, L., Macgregor, E., McGrenere, J.,** Purves, B., and Fels, S. (2005). A visual recipe book for persons with language impairments. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Portland, Oregon, USA, April 02 - 07, 2005). CHI '05. ACM Press, 501-510. (Conference acceptance rate: 93/372 = 25%)
- C11. **Chan, A.,** Maclean, K., and McGrenere, J. (2005). Learning and identifying haptic icons under workload. In *Proceedings of the First Joint Eurohaptics Conference and Symposium on Haptic Interfaces for Virtual Environment and Teleoperator Systems* (Pisa, Italy, March 18-20, 2005). WHC 2005, IEEE-VR2005. WHC. IEEE Computer Society, 432-439. (Conference acceptance rate approximately 40%)
- C10. **Davies, R.,** Marcella, S., McGrenere, J., Purves, B. (2004). The ethnographically informed participatory design of a PDA application to support communication. In *Proceedings of the 6<sup>th</sup> International ACM SIGACCESS Conference on Computers and Accessibility* (Atlanta, GA, USA, October 18 - 20, 2004). Assets '04. ACM Press, 153-160. (Conference acceptance rate: 25/47 = 53%)
- C9. **Findlater, L.,** McGrenere, J. (2004). A comparison of static, adaptive, and adaptable menus. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Vienna, Austria, April 24 - 29, 2004). CHI '04. ACM Press, 89-96. (Conference acceptance rate: 93/578 = 16%)
- C8. **Moffatt, K.,** McGrenere, J., Purves, B., Klawe, M. (2004). The participatory design of a sound and image enhanced daily planner for people with aphasia. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Vienna, Austria, April 24 - 29, 2004). CHI '04. ACM Press, 407-414. (Conference acceptance rate: 93/578 = 16%)
- C7. **Bunt, A.,** Conati, C., McGrenere, J. (2004). What role can adaptive support play in and adaptable system? In *Proceedings of the 9th International Conference on Intelligent User Interfaces* (Funchal, Madeira, Portugal, January 13 - 16, 2004). IUI '04. ACM Press, 117-124. (Conference acceptance rate: 27/95 = 28%)
- C6. **McGrenere, J., Davies, R., Findlater, L.,** Graf, P., Klawe, M., **Moffatt, K.,** Purves, B., and **Yang, S.** (2003). Insights from the aphasia project: Designing technology for and with people who have aphasia. In *Proceedings of the 2003 Conference on Universal Usability* (Vancouver, British Columbia, Canada, November 10 - 11, 2003). CUU '03. ACM Press, 112-118. (Conference acceptance rate: 19/75 = 25%)
- C5. **McGrenere, J.,** Baecker, R., and Booth, K.S. (2002). An evaluation of a multiple interface design solution for bloated software. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Minneapolis, Minnesota, USA, April 20 - 25, 2002). CHI '02. ACM Press, 163-170. (Conference acceptance rate: 61/414 = 15%)
- C4. Baecker, R., Booth, K.S., Jovicic, S., McGrenere, J., and Moore, G. (2000). Reducing the gap between what users know and what they need to know. In *Proceedings on the 2000 Conference on Universal Usability* (Arlington, Virginia, United States, November 16 - 17, 2000). CUU '00. ACM Press, 17-23. (Conference acceptance rate unknown)

- C3. McGrenere, J., and Moore, G. (2000). Are we all in the same “bloat”? In *Proceedings of Graphics Interface 2000* (Montreal, Quebec, Canada, May 15 - 17, 2000). GI 2000. Canadian Human-Computer Communications Society, 187-196. (Conference acceptance rate: 27/90 = 30%)
- C2. McGrenere, J., and Ho, W. (2000). Affordances: Clarifying and evolving a concept. In *Proceedings of Graphics Interface 2000* (Montreal, Quebec, Canada, May 15 - 17, 2000). GI 2000. Canadian Human-Computer Communications Society, 179-186. (Conference acceptance rate: 27/90 = 30%)
- C1. Inkpen, K., McGrenere, J., Booth, K.S., and Klawe, M. (1997). Turn-taking protocols for mouse-driven collaborative environments. In *Proceedings of Graphics Interface '97* (Kelowna, British Columbia, Canada, May 21 - 23, 1997). GI '97. Canadian Human-Computer Communications Society 138-145. (Conference acceptance rate unknown)

(c) *Other*

- O22. McGrenere, J. (2017). Improving the Learnability of Mobile Device Interfaces for Older Adults. Position paper, Workshop on *Designing Mobile Interaction for the Ageing Population, ACM CHI 2017*, May 6, 2017.
- O21. Parham, K., Wong, J., Cang, L., Shash, Y., Frazier, T. Z., & McGrenere, J. (2015). “DisasterBox: Designing social media for disaster relief.” *Proceedings of the Association for Information Science and Technology*, 52(1), 14.
- O20. Riggs, J., Jacova, C., McGrenere, J. (2014). Computerized cognitive testing at home: are we there yet? Abstract and poster presentation at 2014 EHealth and Innovation Technology Showcase in Health – eHITS (Vancouver, Canada, May 9, 2014).
- O19. **Tang, C., Rajamanickam M.** and McGrenere, J. (2013). Mommy! Which one should I choose? Exploring the Design of Dialog Boxes for Children. Abstract and poster presentation at *Graphics Interface '13* (Regina, Canada, May 29-31, 2013).
- O18. **Haraty, M., McGrenere, J., and Tang, C.** (2012). Role of reflection in customization behaviors. Workshop presentation paper presented at “Simple, Sustainable Living,” *SIGCHI Conference on Human Factors in Computing Systems* (Austin, Texas, USA, May 5 - 10, 2012). CHI '12. (3 pages)
- O17. **Haraty, M., McGrenere, J., and Tang, C.** (2012). Individual differences in personal task managements. Technote and presentation, *Graphics, Animation and New Media (“GRAND”) NCE AGM* (Montreal, Canada, May 2-4, 2012). (4 pages) **Honorable Mention.**
- O16. **Tang, C., Leung, R., Haddad, S., and McGrenere, J.** (2012). What motivates older adults to learn to use mobile phones. Technote and presentation, *Graphics, Animation and New Media (“GRAND”) NCE AGM* (Montreal, Canada, May 2-4, 2012). (4 pages)
- O15. **Tang, C., Rajamanickam, M.R., and McGrenere, J.** (2012). Designing dialog boxes for children by age: A field investigation. Technote and presentation, *Graphics, Animation and New Media (“GRAND”) NCE AGM* (Montreal, Canada, May 2-4, 2012). (4 pages)
- O14. **Brehmer, M., Tang, C., and McGrenere, J.** (2011). A tale of two studies: Investigating the impact of interruptions on task performance in older adults. Work-in-progress and presentation, *Graphics, Animation and New Media (“GRAND”) NCE AGM* (Vancouver, Canada, April 12-14, 2011).
- O13. **Leung, R., McGrenere, J., and Graf, P.** (2010). Improving learnability: Lowering barriers to technology adoption. Workshop position paper presented at “Senior-friendly technologies: Interaction design for the elderly,” *SIGCHI Conference on Human Factors in Computing Systems* (Atlanta, Georgia, USA, April 10 - 15, 2010). CHI '10. (4 pages)
- O12. Jacova, C., Lee H.S., Le Huray, S., McGrenere, J., Beattie, B.L., Feldman, H., and Hsiung G-Y.R. (2010). Cognitive Testing on Computer (C-TOC): Designing a computerized test battery for



evaluation of cognitive impairment with user and community health professional input. Poster presentation and abstract, *Alzheimer's Association International Conference on Alzheimer's Disease 2010* (Honolulu, Hawaii, July 10-15, 2010). ICAD 2010.

- O11. **Bunt, A.**, Conati, C., and **McGrenere, J.** (2008). Insights from the design and evaluation of a mixed-initiative personalization facility. Workshop position paper presented at “Usable AI,” *SIGCHI Conference on Human Factors in Computing Systems* (Florence, Italy, April 5 - 10, 2008). CHI '08. (4 pages)
- O10. **Findlater, L.**, and **McGrenere, J.** (2008). Comprehensive user evaluation of adaptive graphical user interfaces. Workshop position paper presented at “Usable AI,” *SIGCHI Conference on Human Factors in Computing Systems* (Florence, Italy, April 5 - 10, 2008). CHI '08. (4 pages)
- O9. **Findlater, L.**, Hawkins, J., **McGrenere, J.**, Modjeska, D. (2007). Experiences in conducting an online field study of an open-source, extensible software platform. Workshop position paper presented at “Technology has escaped from the zoo: studying usability in the wild,” *11<sup>th</sup> IFIP International Conference on Human Computer Interaction* (Rio de Janeiro, Brazil, September 10 - 14, 2007). IFIP INTERACT 2007. (4 pages)
- O8. **Htun, Y.**, **McGrenere, J.**, and Booth, K.S. (2006). A tagging approach for bundling annotations. Demonstration at the *2006 20th Anniversary Conference on Computer Supported Cooperative Work* (Banff, Alberta, Canada, November 04 - 08, 2006). CSCW '06.
- O7. **McGrenere, J.**, Sullivan, J., and Baecker, R. (2006). Designing technology for people with cognitive impairments. CHI Workshop. In *CHI '06 Extended Abstracts on Human Factors in Computing Systems* (Montréal, Québec, Canada, April 22 - 27, 2006). CHI '06. ACM Press, 1635-1638. (Workshop acceptance rate: 26/36 = 72%)
- O6. Graf, P., Li, H., and **McGrenere, J.** (2005). Technology usability across the adult lifespan. Workshop position paper at “HCI and the Older Population” Workshop. *The 19th British HCI Group Annual Conference* (Napier University, Edinburgh, UK September 05 - 09, 2005). British HCI 2005.
- O5. **Zheng, Q.**, Booth, K.S., **McGrenere, J.** (2005). Designing structured annotations to support collaborative writing workflow. Poster presentation and abstract. *Graphics Interface 2005* (Victoria, British Columbia, Canada, May 09 - 11, 2005). GI '05.
- O4. van den Doel, K., Smilek, D., **Bodnar, A.**, Chita, C., Corbett, R., **Nekrasovski, D.**, and **McGrenere, J.** (2004). Geometric shape detection with soundview. In *Proceedings of the 10<sup>th</sup> International Conference on Auditory Display* (Sydney, Australia, July 06 - 09, 2004). ICAD 2004. (Conference acceptance rate 41/59 = 69%)
- O3. Hancock, M.S., **Davies, R.**, and **McGrenere, J.** (2004). Focus on women in computer science. In *Proceedings of the 9th Western Canadian Conference on Computing Education* (Kelowna, British Columbia, Canada, May 06 - 07, 2004). WCCCE '04. (10 pages)
- O2. Sullivan, J., and **McGrenere, J.** (2003). Designing cognitive technologies for people with disabilities - perspectives for theory and practice. Panel discussion. In *Proceedings of the 2003 Conference on Universal Usability* (Vancouver, British Columbia, Canada, November 10 - 11, 2003). CUU '03. ACM Press, 148-149.
- O1. **McGrenere, J.** (2000). Bloat: The objective and subject dimension. Poster presentation and abstract. In *CHI '00 Extended Abstracts on Human Factors in Computing Systems* (The Hague, The Netherlands, April 01 - 06, 2000). CHI '00. ACM Press, 337-338.

## 2. NON-REFEREED PUBLICATIONS

### (a) *Journals*

*(b) Conference Proceedings**(c) Other*

- NO18. **Haraty, M.** and McGrenere, J. (2014). An analysis of sharing and reusing of personalizations in personalizable tools. Poster presentation and abstract at GRAND AGM 2014.
- NO17. Haddad, S., Zhang, K., Riggs, J., Brehmer, M., Tang, C., Leong, L, Fang, S., Budiman, K., Hsiung, G., McGrenere, J., and Jacova, C. Cognitive Testing on a Computer (C-TOC): Myth or Reality? Poster presentation and abstract at GRAND AGM 2014.
- NO16. **Haraty, M., McGrenere, J., and Tang, C.** (2013). Role of reflection in customization behaviors. Poster presentation and short paper at GRAND AGM 2013.
- NO15. **Dawson, J., McGrenere, J., Munzner, T., Moffatt, K. and Findlater, L.** (2011). Ephemeral paths: Gradual fade-in as a visual cue for subgraph highlighting. Technical Report TR-2011-10, Department of Computer Science, University of British Columbia, Vancouver, BC.
- NO14. **Chang, J., McGrenere, J. and MacLean, K.E.** (2011). Audio stream bookmarking with a wristband controller: Exploring the role of explicit commands in an implicit control loop. Technical Report TR-2011-06, Department of Computer Science, University of British Columbia, Vancouver, BC.
- NO15. **Mehrabian, A. and McGrenere, J.** (2011). Applying interruption techniques from the HCI literature to portable music. Technical Report TR-2011-04, Department of Computer Science, University of British Columbia, Vancouver, BC.
- NO12. **Rajamanickam, M., McGrenere, J.** (2010). Designing personalized user interfaces for improving learnability. Poster presentation and short paper at GRAND AGM 2010.
- NO11. **Hendy, J., McGrenere, J., Booth, K.S.** (2009). Graphically enhanced keyboard accelerators bridge the GUI gap. Poster presentation at Graphics Interface 2009.
- NO10. **Findlater, L., McGrenere, J.** (2006). Feature findability and discoverability in the user interface. Poster presentation at IBM CASCON 2006.
- NO9. **Bunt, A., Findlater, L., Conati, C, McGrenere, J.** (2005). Interface customization: Two different approaches. Poster presentation at IBM CASCON 2005.
- NO8. McGrenere, J., Baecker, R.M., and Booth, K.S. (2001). Multiple interfaces: A design solution for bloated software. Demonstration, IBM CASCON 2001, Toronto, ON.
- NO7. McGrenere, J., Moore, G., Baecker, R.M., and Booth, K.S. (2000). Personalization: A design solution to software ‘bloat’. Demonstration, IBM CASCON 2000, Toronto, ON.
- NO6. McGrenere, J., Moore, G., Baecker, R.M., and Booth, K.S. (1999). Are we all in the same “bloat”? Poster presentation, IBM CASCON ‘99, Toronto, ON.
- NO5. McGrenere, J., Baecker, R., and Booth, K. S. (1998). Learning to use complex computer technology: The importance of user interface design. CSRG Technical Report 403. Department of Computer Science, University of Toronto, Toronto, ON. (67 pages)
- NO4. Kalas, I., McGrenere, J., and Dayani-Fard, H. (1997). The software bookshelf. Demonstration, IBM CASCON’97, Toronto, ON.
- NO3. McGrenere, J., Inkpen, K., Booth, K.S., and Klawe, M. (1996). Experimental design: Input device protocols and collaborative learning. Technical Report 96-11, Department of Computer Science, University of British Columbia, Vancouver, BC. (51 pages)

NO2. McGrenere, J. (1996). Design: Educational electronic multi-player games A literature review. Technical Report 96-12, Department of Computer Science, University of British Columbia, Vancouver, BC. (93 pages)

NO1. McGrenere, J., Booth, K.S. (1996). Shared 3D Workspaces. Technical Report 96-13, Department of Computer Science, University of British Columbia, Vancouver, BC. (25 pages)

### 3. **BOOKS**

(a) *Authored*

(b) *Edited*

(c) *Chapters*

CH3. McGrenere, J., Li, J., Lo, J., and Litani, E. (2010). Designing effective notifications for collaborative development environments. In M. Chignell, J. Cordy, J. Ng, and Y. Yesha (Eds.), *The Smart Internet: Current Research and Future Applications* (pp. pages 65-87). Springer.

CH2. McGrenere, J., **Bunt, A., Findlater, L., and Moffatt K.** (2010). Generalization in human-computer interaction research. In M. Banich and D. Caccamise (Eds.), *Generalization of Knowledge: Multidisciplinary Perspectives* (pp. 277-295). Taylor & Francis.

CH1. McGrenere, J. (2003). Iterative design and evaluation of multiple interfaces for a complex commercial word processor. In A. Seffah and H. Javahery (Eds.), *Multiple User Interfaces* (pp. 351-372). Wiley.

### 4. **PATENTS**

### 5. **SPECIAL COPYRIGHTS**

### 6. **ARTISTIC WORKS, PERFORMANCES, DESIGNS**

### 7. **OTHER WORKS**