

# CARMAN NEUSTAEDTER, PHD

Dean and Professor, School of Interactive Arts & Technology, Simon Fraser University

**Web:** carmann.ca

**Research Lab:** clab.iat.sfu.ca

## Education

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| 2003 - 2007 | <b>PhD Computer Science</b> , University of Calgary, Canada<br><i>Specialization:</i> Human-Computer Interaction<br><i>Thesis Topic:</i> Domestic Awareness and the Role of Family Calendars<br><i>Supervisor:</i> Dr. Saul Greenberg |
| 2001 - 2003 | <b>MSc Computer Science</b> , University of Calgary, Canada<br><i>Specialization:</i> Human-Computer Interaction<br><i>Thesis Topic:</i> Privacy in Home Video Conferencing<br><i>Supervisor:</i> Dr. Saul Greenberg                  |
| 1997 - 2001 | <b>BSc Computer Science</b> , University of Calgary, Canada   |

## Professional and Academic Work Experience

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| 2020 - Present | <b>Dean</b>                              | Faculty of Communication, Art, and Technology      |
| 2019 - Present | <b>Full Professor with tenure</b>        | School of Interactive Arts and Technology, SFU     |
| 2018 - 2020    | <b>School Director / Department Head</b> | School of Interactive Arts and Technology, SFU     |
| 2015 - 2019    | <b>Associate Professor with tenure</b>   | School of Interactive Arts and Technology, SFU     |
| Nov 2016       | <b>Visiting Researcher</b>               | Microsoft Research Cambridge, UK                   |
| 2010 - 2015    | <b>Assistant Professor</b>               | School of Interactive Arts and Technology, SFU     |
| 2008 - 2010    | <b>Adjunct Professor</b>                 | Dept. of Computer Science, University of Rochester |
| 2007 - 2010    | <b>Research Scientist</b>                | Kodak Research Labs, Rochester, NY                 |
| 2005 - 2006    | <b>Research Contractor</b>               | Microsoft Research, Redmond, WA                    |
| 2005           | <b>Research Intern</b>                   | Microsoft Research, Redmond, WA                    |
| 2004           | <b>Research Intern</b>                   | Microsoft Research, Redmond, WA                    |
| 2003           | <b>Research Intern</b>                   | Microsoft Research, Redmond, WA                    |
| 2002           | <b>Research Intern</b>                   | Microsoft Research, Redmond, WA                    |

## Administration and Service

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I am currently serving as the Dean of the Faculty of Communication, Art, and Technology (FCAT) on a five-year term until 2025. FCAT contains three schools and two programs: the School for the Contemporary Arts (SCA), the School of Communication (CMNS), the School of Interactive Arts and Technology (SIAT), the Publishing program (PUB), and the Masters in Digital Media program (MDM).

## University Level Institutional Service

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|----------------|--|
| 2022 – Present | <b>SFU Associate Vice President, Academic, Search Committee</b> , Member                       |
| 2022           | <b>SFU Faculty of Applied Science, Dean Renewal Committee</b> , Member                         |
| 2021 – Present | <b>SFU Capital Planning and Properties Development Steering Committee</b> , Member             |
| 2020 – Present | <b>Great Northern Way Trust, Academic Governance and Strategic Planning Committee</b> , Member |
| 2020 – Present | <b>Big Data Academic Advisory Committee (BDAAC)</b> , Co-Chair                                 |
| 2021           | <b>Centre for Digital Media Academic Director Search Committee</b> , Member                    |
| 2019 – 2021    | <b>SFU Video Conferencing Standardization Steering Committee</b> , Member                      |
| 2019 – 2021    | <b>SFU Video Conferencing Standardization</b> , Project Team Member                            |
| 2020 – 2021    | <b>University Registrar and Student Enrolment Executive Director Search</b> , Member           |
| 2020 – 2021    | <b>SFU Equity, Diversity and Inclusion (EDI) Communications Committee</b> , Member             |

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| 2020 – 2021 | <b>SFU Equity, Diversity and Inclusion (EDI) Advisory Council</b> , Member                   |
| 2019 – 2020 | <b>Big Data Academic Advisory Committee (BDAAC)</b> , Member                                 |
| 2020        | <b>Research Enterprise Program - Discovery Project team (new system for Ethics)</b> , Member |
| 2020        | <b>SFU School of Computing Science, External Review Committee</b> , Internal Member          |
| 2019        | <b>SFU School of Communication, External Review Committee</b> , Internal Member              |
| 2018        | <b>SSHRC Doctoral Awards Review Committee</b> , FCAT Representative                          |
| 2017 – 2018 | <b>SFU Research Ethics Board</b> , FCAT Representative                                       |
| 2014 – 2018 | <b>Interaction Design Research Centre</b> , Steering Committee                               |
| 2018        | <b>SFU Undergraduate Major Entrance Awards</b> , Adjudication Committee                      |
| 2015 – 2016 | <b>SFU Research Ethics Board</b> , FCAT Representative                                       |
| 2014        | <b>SFU Surrey Terry Fox Run</b> , Organizing committee                                       |
| 2013        | <b>SFU Surrey Terry Fox Run</b> , Organizing committee                                       |
| 2012        | <b>SFU Surrey Terry Fox Run</b> , Organizing committee                                       |

### Faculty Level Institutional Service

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|-------------|--|
| 2019        | <b>Hiring Committee</b> , FCAT Graduate Student Advisor                      |
| 2019        | <b>Hiring Committee</b> , FCAT Communications Associate                      |
| 2019        | <b>Hiring Committee</b> , FCAT Research Grants Facilitator                   |
| 2018        | <b>Hiring Committee</b> , FCAT Research Grants Facilitator                   |
| 2018        | <b>Hiring Committee</b> , FCAT Director of Student Affairs                   |
| 2017        | <b>Hiring Committee</b> , FCAT Student Advisor                               |
| 2013 - 2014 | <b>FCAT Undergraduate Conference 2014</b> , Organizer                        |
| 2013 - 2014 | <b>FCAT Creative Entrepreneurship Certificate Task Force</b>                 |
| 2013 - 2014 | <b>FCAT-BCIT Joint Task Force for a Bachelor of Social Technology Degree</b> |
| 2012 - 2013 | <b>FCAT Undergraduate Conference 2013</b> , Organizer                        |

### SIAT Level Institutional Service

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| 2019 – 2020 | <b>Search Committee</b> (Indigenous Interactive Media position), Chair |
| 2018 – 2020 | <b>Undergraduate Curriculum Committee</b>                              |
| 2018 – 2020 | <b>Graduate Program Curriculum Committee</b>                           |
| 2018 – 2020 | <b>Communications Committee</b>  |
| 2018 – 2020 | <b>Infrastructure Committee</b>  |
| 2018 – 2020 | <b>Tenure and Promotion Committee</b> , Chair                          |
| 2020        | <b>Defense Chair</b> , Elgin-Skye McLaren (MSc)                        |
| 2018        | <b>Comprehensive Exams Chair</b> , prOphecy Sun                        |
| 2018 – 2019 | <b>Search Committee</b> (Interactive Media position), Chair            |
| 2017 – 2018 | <b>Search Committee</b> (Interactive Media position)                   |
| 2017 – 2018 | <b>Undergraduate Curriculum Committee</b> , Chair                      |
| 2015 – 2016 | <b>Search Committee</b> (Design position)                              |
| 2015 – 2016 | <b>Communications Committee</b> , Chair                                |
| 2015 – 2016 | <b>Tenure &amp; Promotion Committee</b>                                |
| 2015        | <b>Comprehensive Exams Chair</b> , Shahrzad Aghasharifianesfahni       |
| 2015        | <b>Comprehensive Exams Chair</b> , Aynur Kadir                         |
| 2014 - 2015 | <b>Undergraduate Curriculum Committee</b>                              |
| 2014        | <b>Graduate Admissions Committee</b>                                   |
| 2014        | <b>Defense Chair</b> , Benjamin Bogart (PhD)                           |
| 2014        | <b>Hiring Committee</b> (Administrative Coordinator)                   |
| 2012 - 2014 | <b>SIAT Ambassador to FCAT for Undergraduate Conference</b>            |
| 2013        | <b>Defense Chair</b> , Mozghan Akhgari (MSc)                           |
| 2012 - 2014 | <b>Graduate Program Committee</b>                                      |
| 2012 - 2013 | <b>Tenure &amp; Promotion Committee</b>                                |
| 2012 - 2013 | <b>Graduate Admissions Committee</b>                                   |
| 2013        | <b>Defense Chair</b> , Anna Macaranas (MSc)                            |
| 2012        | <b>Defense Chair</b> , Audrey Desjardins (MA)                          |
| 2012        | <b>Comprehensive Exams Chair</b> , Pattarwat Subyen (PhD)              |
| 2012        | <b>Defense Chair</b> , Yin Wu (MA)                                     |

2010 - 2012 **Design Stream Co-Lead, Curriculum Review Group**  
 2010 - 2012 **Curriculum Review Group**  
 2010 - 2012 **Infrastructure Committee**

**Academic Service: External Reviews**

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2020 **External Review for Tenure and Promotion case**, anonymous candidate  
 2019 **External Review for Tenure and Promotion case**, anonymous candidate  
 2019 **External Review for Tenure and Promotion case**, anonymous candidate  
 2019 **External Review for Tenure and Promotion case**, anonymous candidate  
 2015 **Pratt Institute**, Master of Science program in Information Experience Design

**Academic Service: Editorial Committees**

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2018 – Present **Associate Editor**, Journal of Human-Computer Interaction  
 2016 – Present **Associate Editor**, Transactions on Computer-Human Interaction  
 2012 – Present **Editorial Advisory Board**, Journal of Computer Supported Cooperative Work  
 2019 – 2022 **Associate Editor**, Frontiers in Human Dynamics, Digital Impacts

**Academic Service: Conference Committees**

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2020 **Virtual Program Committee Meeting Chair**, ACM Conference on Designing Interactive Systems (DIS)  
 2019 **Telepresence Co-Chair**, ACM Conference on Computer-Human Interaction (CHI)  
 2019 **Technical Program Co-Chair**, ACM Conference on Designing Interactive Systems (DIS)  
 2018 **Telepresence Co-Chair**, ACM Conference on Computer-Supported Cooperative Work (CSCW)  
 2018 **Telepresence Co-Chair**, ACM Conference on Computer-Human Interaction (CHI)  
 2017 **Doctoral Consortium**, ACM Conference on Computer-Human Interaction (CHI)  
 2017 **Telepresence Co-Chair**, ACM Conference on Computer-Human Interaction (CHI)  
 2016 **Telepresence Co-Chair**, ACM Conference on Computer-Human Interaction (CHI)  
 2016 **Telepresence Co-Chair**, ACM Conference on Computer-Supported Cooperative Work (CSCW)  
 2015 **Local Arrangements Co-Chair**, ACM Conference on Computer-Supported Cooperative Work (CSCW)  
 2014 **Telepresence Co-Chair**, Conference on Ubiquitous and Pervasive Computing (UbiComp)  
 2014 **Technical Program Co-Chair**, ACM Conference on Designing Interactive Systems (DIS)  
 2013 **Video Program Co-Chair**, ACM Conference on Computer-Supported Cooperative Work (CSCW)

**Academic Service: Conference Program Committees**

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2018 **ACM Conference on Computer-Human Interaction (CHI), Video Showcase**  
 2018 **Graphics Interface Conference (GI)**  
 2018 **ACM Conference on Computer-Human Interaction (CHI)**  
 2017 **ACM Conference on Computer-Human Interaction (CHI), Doctoral Consortium**  
 2016 **ACM Conference on Computer-Human Interaction (CHI)**  
 2015 **AARHUS, Decennial Conference**  
 2014 **ACM Conference on Computer-Human Interaction (CHI)**  
 2014 **ACM Conference on Computer-Human Interaction (CHI), Student Design Competition Judge**  
 2013 **Graphics Interface Conference (GI)**  
 2013 **ACM Conference on Computer-Supported Cooperative Work (CSCW)**  
 2012 **ACM Conference on Group Work (GROUP)**  
 2012 **Graphics Interface Conference (GI)**  
 2009 - 2012 **ACM Conference on Computer-Human Interaction (CHI)**  
 2008, 2010 **ACM Conference on Designing Interactive Systems (DIS)**

**Academic Service: Journal Review Committees**

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2018 **Journal of Behavior and Information Technology**  
 2017 **International Journal of Child-Computer Interaction**

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| 2017      | <b>Journal of Human-Computer Interaction</b>                         |
| 2017      | <b>International Journal of Human-Computer Studies (IJHCS)</b>       |
| 2016      | <b>Transactions on Computer Human Interaction (ToCHI)</b>            |
| 2016      | <b>Interacting with Computers</b>                                    |
| 2016      | <b>Design Collection</b>   |
| 2015      | <b>Journal of American Medical Informatics</b>                       |
| 2015      | <b>Journal of Computer Supported Cooperative Work</b>                |
| 2015      | <b>Interacting with Computers</b>                                    |
| 2015      | <b>International Journal of Child-Computer Interaction</b>           |
| 2014      | <b>Computer Graphics &amp; Applications</b>                          |
| 2014      | <b>Journal of Computer Supported Cooperative Work</b>                |
| 2014      | <b>Journal of Computers in Human Behavior</b>                        |
| 2014      | <b>IEEE Pervasive Computing</b>                                      |
| 2012      | <b>Journal of Computer Supported Cooperative Work</b>                |
| 2012      | <b>International Journal for Human Computer-Studies</b>              |
| 2011      | <b>Communications of the ACM</b>                                     |
| 2011      | <b>HCI Journal, Special Issue on Designing for Personal Memories</b> |
| 2009      | <b>Pervasive and Mobile Computing Journal</b>                        |
| 2007      | <b>ACM Journal of Transactions on Information Systems</b>            |
| 2004-2005 | <b>ACM Journal of Transactions on Computer-Human Interaction</b>     |
| 2005      | <b>Journal of HCI, Special Issue on Awareness Systems</b>            |
| 2004-2005 | <b>Journal of Computer Supported Cooperative Work</b>                |

#### **Academic Service: Conference Review Committees**

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|-----------|--|
| 2019      | <b>ACM Conference on Computer-Human Interaction (CHI)</b>  |
| 2018      | <b>10<sup>th</sup> NordiCHI Conference</b>   |
| 2018      | <b>ACM Conference on Computer-Human Interaction (CHI), Late Breaking Work</b>                    |
| 2018      | <b>ACM Conference on Designing Interactive Systems (DIS)</b>                                     |
| 2017      | <b>ACM Conference on User Interfaces, Software, &amp; Technology (UIST)</b>                      |
| 2017      | <b>ACM Conference on Tangible, Embedded, and Embodied Interaction (TEI)</b>                      |
| 2016      | <b>ACM Conference on Designing Interactive Systems (DIS)</b>                                     |
| 2016      | <b>IEEE Conference on Information Visualization (InfoVis)</b>                                    |
| 2016      | <b>ACM Conference on Tangible, Embedded and Embodied Interaction</b>                             |
| 2015      | <b>ACM Symposium on Spatial User Interaction (SUI)</b>   |
| 2015      | <b>ACM Conference on Play in Computer-Human Interaction (CHI Play)</b>                           |
| 2015      | <b>ACM Conference on Computer-Supported Cooperative Work (CSCW)</b>                              |
| 2015      | <b>ACM Conference on Computer-Supported Cooperative Work (CSCW), Posters</b>                     |
| 2015      | <b>ACM Conference on Computer-Human Interaction, Video Showcase</b>                              |
| 2015      | <b>ACM Conference on Computer-Human Interaction</b>  |
| 2014      | <b>ACM Conference on Mobile Computing (MobileHCI)</b>  |
| 2014      | <b>ACM Conference on Tangible, Embedded and Embodied Interaction</b>                             |
| 2004-2014 | <b>ACM Conference on Computer Supported Cooperative Work</b>                                     |
| 2013      | <b>Conference on Gamification</b>  |
| 2013      | <b>Conference on Ubiquitous and Pervasive Computing (UbiComp)</b>                                |
| 2013      | <b>Conference on Mobile Computing (MobileHCI)</b>  |
| 2013      | <b>Conference on Creativity and Cognition</b>  |
| 2012      | <b>International Conference on Human Computer Interaction with Mobile Devices &amp; Services</b> |
| 2012      | <b>ACM Conference on User Interfaces, Software, &amp; Technology (UIST)</b>                      |
| 2004-2012 | <b>International Conference on Ubiquitous Computing</b>  |
| 2011      | <b>ACM Conference on Tangible, Embedded and Embodied Interaction</b>                             |
| 2010      | <b>International Conference on Intelligent User Interfaces</b>                                   |
| 2004-2008 | <b>ACM Conference on Computer-Human Interaction</b>  |
| 2007      | <b>International Conference on Pervasive Computing</b>   |
| 2005      | <b>IEEE Workshop on Horizontal Interactive Human-Computer Systems</b>                            |
| 2005      | <b>International Conference on Pervasive Computing</b>   |
| 2005      | <b>ACM Symposium on User Interface Software &amp; Technology (UIST)</b>                          |

### **Academic Service: Grant Review Committees**

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| 2018 | <b>NSERC Collaborative Research and Development (CRD), External Reviewer</b> |
| 2017 | <b>Canadian Foundation for Innovation (CFI), External Reviewer</b>           |
| 2017 | <b>NSERC Discovery Grants, External Reviewer</b>                             |
| 2016 | <b>NSERC Steacie Memorial Fellowship, External Reviewer</b>                  |
| 2015 | <b>NSERC Discovery Grants, External Reviewer</b>                             |
| 2015 | <b>MITACS Accelerate Grants, External Reviewer</b>                           |
| 2014 | <b>Research Foundation Flanders, External Reviewer</b>                       |

### **Selected Training Programs**

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|------|---|
| 2020 | <b>Canada Research Chairs, Unconscious Bias Training Module, Government of Canada</b> |
| 2019 | <b>Indigenous Cultural Safety, Provincial Health Services Authority of BC</b>         |

### **Organizational Memberships**

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|----------------|---|
| 2008 - Present | <b>Special Interest Group on Computer-Human Interaction (SIGCHI), ACM</b>                 |
| 2007 - Present | <b>Association for Computing Machinery (ACM)</b>  |
| 2004 -2005     | <b>Computer Science Graduate Society, President, University of Calgary</b>                |
| 2003 -2004     | <b>Computer Science Graduate Society, VP Academic, University of Calgary</b>              |
| 2003 -2004     | <b>Graduate Students' Association, Academic Standing Committee, University of Calgary</b> |
| 1997 -1998     | <b>Residence Computing Support, University of Calgary</b>                                 |

## Research

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I am an internationally recognized scholar in the fields of HCI, Computer Supported Cooperative Work (CSCW), Interaction Design, and Domestic Computing. My research focuses heavily on the use of video-mediated communication and telepresence technologies for home and work life. Specific areas of focus include:

- **Next Generation 9-1-1 and Emergencies:** the study and design of technologies for future 9-1-1 systems and emergency response, firefighters, paramedics, and search and rescue.
- **Telepresence for Work, Home, and Health:** the design and use of video-mediated communication technologies from Skype or FaceTime to telepresence robots to the use of human proxies in indoor and outdoor settings. Contextual settings include the home, work, telemedicine, and accessibility.
- **Domestic Computing:** technologies to support family routines, communication, coordination, and connectedness, including video communication systems (e.g., Skype), family calendars, messaging systems, and social media.
- **Mobile Computing:** the design and use of mobile devices (smartphones, tablets, smart watches) inside and outside the home, including the potential overuse of mobile phones, mobile payments and mobile commerce, mobile photo capture and sharing, and mobile device usage in developing countries.
- **Pervasive Games & Escape Rooms:** the design and play of pervasive and location-based games, such as geocaching, photo-based treasure hunts, and alternate reality games, and collaboration in escape rooms.

## Awards and Recognitions

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| 2020 | <b>Michael A. J. Sweeney Award, Best Student Paper at Graphics Interface</b> to Dongqi Han, Yasamin Heshmat, and Carman Neustaedter   |
| 2020 | <b>Honorable Mention for Best Paper</b> , at ACM CHI 2020, FamilyStories: Asynchronous Audio Storytelling for Family Members Across Time Zones, Top 5% of papers  |
| 2019 | <b>Excellent Service Award</b> for Technical Program Co-Chair, ACM Designing Interactive Systems (DIS) Conference   |
| 2018 | <b>Honorable Mention for Best Paper</b> , at ACM CHI 2018, The Benefits and Challenges of Video Calling for Emergency Situations, Top 5% of papers  |
| 2018 | <b>Honorable Mention for Best Paper</b> , at ACM CHI 2018, Practices and Technology Needs of a Network of Farmers in Tharaka, Kenya, Top 5% of papers   |
| 2017 | <b>Honorable Mention for Best Paper</b> , at ACM CHI 2017, Why Tangibility Matters: A Design Case Study of At-Risk Children Learning to Read and Spell, Top 5% of papers  |
| 2016 | <b>Honorable Mention for Best Paper</b> , at ACM DIS 2016, The Frustrations and Benefits of Mobile Device Usage in the Home when Co-Present with Family Members, Top 5% of papers                                       |
| 2016 | <b>Honorable Mention for Best Paper</b> , at ACM CHI 2016, Human Proxies for Remote University Classroom Attendance, Proceedings of ACM Conference on Computer Human Interaction, Top 5% of papers                      |
| 2014 | <b>Honorable Mention for Best Paper</b> , at ACM CSCW 2014, Collaboration Surrounding Beacon Use During Companion Avalanche Rescue, Top 5% of papers  |
| 2007 | <b>Best Student Paper Award</b> , at Graphics Interface 2007, Top 1% of papers  |
| 2006 | <b>Honorable Mention for Best Paper</b> , at ACM CHI 2006, "LINC-ing" the Family: The Participatory Design of an Inkable Family Calendar, Top 5% of papers  |
| 2005 | <b>Alberta Ingenuity Scholarship</b> for research and course excellence. Valued at \$22,000 CAD per annum (without other major scholarship) plus \$1500 CAD per annum research allowance, for a duration of five years. |

- 2004 **NSERC PGS-D Scholarship** for research and course excellence.  
Natural Sciences and Engineering Research Council, Canada  
Valued at \$21,000 CAD per annum for a duration of two years.
- 2004 **iCORE Graduate Student Scholarship** for research and course excellence.  
Informatics Circle of Research Excellence, Canada  
Valued at \$15,000 CAD per annum for a duration of two years.
- 2005 **University of Calgary, Graduate Students' Association Distinction Award** for community service. Valued at \$1000 CAD.
- 2004 **University of Calgary, Dean's Research Excellence Award** for research potential and excellence. Valued at \$3000 CAD.
- 2003 **Telecommunication Research Labs, TRILabs Research Scholarship** for research excellence.  
Valued at \$12,000 CAD per annum for a duration of 2 years.
- 2003 **University of Calgary, Dean's Entry Award** for research potential. Valued at \$6000 CAD.

### Publications: Edited Books

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- [EB6] Harrison, S., Bardzell, S., **Neustaedter, C.**, and Tatar, D. (2019)  
Proceedings of Designing Interactive Systems 2019, ACM Press.
- [EB5] Harrison, S., Bardzell, S., **Neustaedter, C.**, and Tatar, D. (2019)  
Companion Proceedings of Designing Interactive Systems 2019, ACM Press.
- [EB4] Judge, T. K. and **Neustaedter, C.** (2015)  
Studying and Designing Technology for Domestic Life: Lessons from Home, Morgan Kaufmann, 259 pgs.
- [EB3] Wakkary, R., Harrison, S., **Neustaedter, C.**, Bardzell, S., and Paulos, E. (2014)  
Companion Proceedings of Designing Interactive Systems 2014, ACM Press.
- [EB2] Wakkary, R., Harrison, S., **Neustaedter, C.**, Bardzell, S., and Paulos, E. (2014)  
Proceedings of Designing Interactive Systems 2014, ACM Press.
- [EB1] **Neustaedter, C.**, Harrison, S., and Sellen, A. (2012)  
Connecting Families: The Impact of New Communication Technologies on Domestic Life, Springer, 212 pgs.

### Publications: Book Chapters (peer-reviewed)

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- [B14] Desjardins, A., Lucero, A., Cecchinato, M., Plasencia, O. T. & **Neustaedter, C.** (2021) Special Issue on First-Person Research in HCI, Transactions on Computer-Human Interaction (TOCHI) ACM.
- [B13] Jones, B., Tang, T., **Neustaedter, C.**, Antle, A., and McLaren, E. (2020)  
Designing Technology for Shared Communication and Awareness in Wilderness Search and Rescue, in McCrickard, S., Jones, M., and Stelter, T. (eds.), HCI Outdoors: Theory, Design, Methods and Applications, Springer, London.
- [B12] **Neustaedter, C.**, Heshmat, Y., Jones, B., Forghani, A., and Xiong, X. (2020)  
Shared Family Experiences over Distance in the Outdoors, in McCrickard, S., Jones, M., and Stelter, T. (eds.), HCI Outdoors: Theory, Design, Methods and Applications, Springer, London.
- [B11] Fortin, C., Hennessy, K. & **Neustaedter, C.** (2016)  
Digital public infrastructures for creative communities: The case of the Quartier des Spectacles, in Papastergiadis, N. (ed.), Ambient Screens and Transnational Public Spaces, Hong Kong University Press, pp. 95-112.

- [B10] Hausknecht, S., **Neustaedter, C.** & Kaufman, D. (2016)  
Blurring the lines of age: Intergenerational collaboration in alternate reality games, in Romero, M., Sawchuk, K., Blat, J., Sayago, S., and Ouellet, H. (ed.), *Game-Based Learning across the Lifespan*, Springer, pp. 47-64.
- [B9] Judge, T.K. and **Neustaedter, C.** (2014)  
An Introduction to Studying and Designing Technology for Domestic Life, in Judge, T.K. and Neustaedter, C. (ed.), *Studying and Designing Technology for Domestic Life: Lessons from Home*, Morgan Kaufmann, pp. 1-10.
- [B8] **Neustaedter, C.**, Judge, T.K., Sengers, P. (2014)  
Autobiographical Design in the Home, in Judge, T.K. and Neustaedter, C. (ed.), *Studying and Designing Technology for Domestic Life: Lessons from Home*, Morgan Kaufmann, pp. 135-158.
- [B7] Hillman, S., Forghani, A., Pang, C., **Neustaedter, C.**, and Judge, T.K. (2014)  
Interviews with Remote Participants, in Judge, T.K. and Neustaedter, C. (ed.), *Studying and Designing Technology for Domestic Life: Lessons from Home*, Morgan Kaufmann, pp. 11-32.
- [B6] Judge, T.K. and **Neustaedter, C.** (2014)  
Field Trials with Multiple Connected Households, in Judge, T.K. and Neustaedter, C. (ed.), *Studying and Designing Technology for Domestic Life: Lessons from Home*, Morgan Kaufmann, pp.181-206.
- [B5] **Neustaedter, C.**, Harrison, S., and Sellen, A. (2012)  
Connecting Families: An Introduction, Book Chapter in Neustaedter, C., Sellen, A., and Harrison, S (ed.), *Connecting Families: The Impact of New Communication Technologies on Domestic Life*, Springer, pp. 1-12.
- [B4] Greenberg, S., and **Neustaedter, C.** (2012)  
Shared Living, Experiences, and Intimacy over Video Chat in Long Distance Relationships, Book Chapter in Neustaedter, C., Sellen, A., and Harrison, S (ed.), *Connecting Families: The Impact of New Communication Technologies on Domestic Life*, Springer, pp. 37-53.
- [B3] Judge, T., **Neustaedter, C.**, and Harrison, S. (2012)  
Inter-Family Messaging with Domestic Media Spaces, Book Chapter in Neustaedter, C., Sellen, A., and Harrison, S (ed.), *Connecting Families: The Impact of New Communication Technologies on Domestic Life*, Springer, pp. 141-157.
- [B2] Greenberg, S., **Neustaedter, C.**, and Elliot, K. (2008)  
Awareness in the Home: The Nuances of Relationships, Domestic Coordination and Communication, Book Chapter in P. Markopoulos, B. De Ruyter, W. Mackay (ed.), *Awareness Systems: Advances in Theory, Methodology and Design*, Kluwer Academic Publishers, pp. 1-21.
- [B1] Boyle, M., **Neustaedter, C.** and Greenberg, S. (2008)  
Privacy Factors in Video-based Media Spaces, in Harrison, S (ed.), *Media Space: 20+ Years of Mediated Life*, Springer, pp. 97-122.

### **Publications: Journal Articles (refereed)**

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- [J27] Han, D., Heshmat, Y., Geiskkovitch, D., Tan, Z. & **Neustaedter, C.** (2022) A Scenario-based Study of Doctors and Patients on Video Conferencing Appointments from Home. IN *Transactions on Computer-Human Interaction (TOCHI)*, ACM Press.
- [J26] Dash, P., **Neustaedter, C.**, Jones, B. & Yip, C. (2022) The Design and Evaluation of Emergency Call Taking User Interfaces for Next Generation 9-1-1. IN *Frontiers in Human Dynamics, Digital Impacts*.
- [J25] Desjardins, A., Plasencia, O. T., Lucero, A., Cecchinato, M. & **Neustaedter, C.** (2021) Introduction to the Special Issue on First-Person Research in HCI. IN *Special Issue on First-Person Research in HCI, Transactions on Computer-Human Interaction (TOCHI)*
- [J24] Jones, B., Tang, A. & Neustaedter, C. (2022) RescueCASTR: Exploring Photos and Live Streaming to Support Contextual Awareness in the Wilderness Search and Rescue Command Post. IN *Proceedings of the ACM, CSCW*, ACM Press.



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[C12] Nunes, M., Greenberg, S. and **Neustaedter, C.** (2008)

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[C11] **Neustaedter, C.**, Brush, A.J., and Greenberg, S., (2007)

A Digital Family Calendar in the Home: Lessons from Field Trials of LINC, *Proceedings of Graphics Interface 2007 (GI 2007)*, ACM Press, pp. 199-200.

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[C9] Elliot, K., **Neustaedter, C.** and Greenberg, S., (2007)

StickySpots: Using Location to Embed Technology in the Social Practices of the Home, In *Proceedings of the 1st International Conference on Tangible and Embedded Interaction (TEI 2007)*, pp. 79-86.

[C8] **Neustaedter, C.**, Elliot, K., and Greenberg, S., (2006)

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[C7] **Neustaedter, C.**, and Brush, A.J., (2006)

“LINC-ing” the Family: The Participatory Design of an Inkable Family Calendar, In *Proceedings of the ACM Conference on Computer-Human Interaction (CHI 2006)*, ACM Press, pp. 141-150.

[C6] Tang, A., **Neustaedter, C.**, and Greenberg, S., (2006)

Embodiments in Mixed Presence Groupware, In *Proceedings of the 20th British HCI Group Annual Conference (HCI 2006)*, Sept. 11-15, Queen Mary, University of London, 16 pgs.

[C5] Elliot, K., **Neustaedter, C.**, and Greenberg, S., (2005)

Time, Ownership and Awareness: The Value of Contextual Locations in the Home, In *Proceedings of the Seventh International Conference on Ubiquitous Computing (Ubicomp 2005)*, Springer-Verlag, 19 pgs.

[C4] **Neustaedter, C.**, Brush, A.J., Smith, M., and Fisher, D., (2005)

The Social Network and Relationship Finder: Social Sorting for Email Triage, In *Proceedings of the Conference on Email and Anti-Spam (CEAS 05)*, Stanford University, 8 pgs

[C3] **Neustaedter, C.**, Brush, A.J., and Smith, M., (2005)



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[C2] **Neustaedter, C.** and Greenberg, S. (2003)

The Design of a Context-Aware Home Media Space for Balancing Privacy and Awareness, In *Proceedings of the Fifth International Conference on Ubiquitous Computing (UbiComp 2003)*, 18 pgs.

[C1] Venolia, G., **Neustaedter, C.** (2002)

Understanding Sequence and Reply Relationships within Email Conversations: A Mixed-Model Visualization, In *Proceedings of the ACM Conference on Computer-Human Interaction (CHI 2003)*, ACM Press, pp. 361-368.

### **Publications: Non-Archival Conference Papers (refereed)**

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[NC48] Geiskkovitch, D., Müller, M. & Neustaedter, C. (2022) The Needs of Grandparents and Grandchildren in a Socially and Geographically Distanced World: A Case Study Proceedings of the ACM Conference on Computer Supported Cooperative Work and Social Computing New York, NY, USA, ACM Press.

[NC47] Shakeri, H., Neustaedter, C. & Odom, W. (2021) The Sounds of Togetherness Proceedings of the ACM Conference on Computer Supported Cooperative Work and Social Computing New York, NY, USA, ACM Press.

[NC46] Shakeri, H., Neustaedter, C. & DiPaola, S. (2021) SAGA: Collaborative Storytelling with GPT-3 Proceedings of the ACM Conference on Computer Supported Cooperative Work and Social Computing New York, NY, USA, ACM Press.

[NC45] Zhang, Y., Jones, B., Rintel, S. & Neustaedter, C. (2021) XRmas: Extended Reality Multi-Agency Spaces for a Magical Remote Christmas Proceedings of the ACM Conference on Computer Supported Cooperative Work and Social Computing New York, NY, USA, ACM Press.

[NC44] Mills, C., Neustaedter, C. & Odom, W. (2021) Distributed Letter Jam: Designing Distributed Board Game Play for Social Connection Proceedings of the ACM Conference on Computer Supported Cooperative Work and Social Computing New York, NY, USA, ACM Press.

[NC43] Russell, D., **Neustaedter, C.**, Tang, J., Judge, T. & Olson, G. (2021) Videoconferencing in the Age of COVID: How Well has it Worked Out? Proceedings of the ACM Conference on Computer Human Interaction New York, NY, USA, ACM Press, 2 pages.

[NC42] Shakeri, H. & **Neustaedter, C.** (2021) Painting Portals: Connecting Homes Through Live Paintings Proceedings of the ACM Conference on Computer-Human Interaction New York, NY, USA, ACM Press.

[NC41] Han, D., **Neustaedter, C.** & Tan, Z. (2020) Concerns of Primary Care Physicians for Video-Based Visits Proceedings of the ACM Conference on Computer-Human Interaction New York, NY, USA, ACM Press.

[NC40] Mogharrab, A. & **Neustaedter, C.** (2020) Family Group Chat: Family Needs to Manage Contact and Conflict Proceedings of the ACM Conference on Computer-Human Interaction New York, NY, USA, ACM Press.

[NC39] Shakeri, H. & **Neustaedter, C.** (2019) Teledrone: Shared Outdoor Exploration Using Telepresence Drones Companion Proceedings of the Conference on Computer Supported Cooperative Work and Social Computing New York, NY, USA, ACM Press.

[NC38] Khan, N., **Neustaedter, C.** & Antle, A. (2019) Flight Chair: An Interactive Chair for Controlling Emergency Service Drones, Proceedings of the Conference on Computer Human Interaction New York, NY, USA, ACM Press.

[NC37] Hillman, S., Hillman, A., **Neustaedter, C.** & Pang, C. (2019) I have a life: Teacher Communication & Management Outside the Classroom, Proceedings of the Conference on Computer Human Interaction New York, NY, USA, ACM Press.

[NC36] Jones, B., Tang, A., **Neustaedter, C.**, Antle, A. & McLaren, E. (2018) Designing a Tangible Interface for Manager Awareness in Wilderness Search and Rescue, Proceedings of the Conference on Computer Supported Cooperative Work, New York, NY, USA, ACM Press.

- [NC35] Dash, P., **Neustaedter, C.** & Antle, A. (2018) Covert-Glass: A Wearable that Enables Surreptitious 911 Video Calling, Proceedings of the Conference on Computer Supported Cooperative Work, New York, NY, USA, ACM Press.
- [NC34] Mimouni, H. E., Fussell, S., Herring, S., **Neustaedter, C.** & Rode, J. (2018) SIG on Telepresence Robots, Proceedings of the ACM Computer Human Interaction (CHI) New York, NY, USA, ACM Press, 4 pgs online.
- [NC33] Moulder, V., Boschman, L., Wakkary, R., **Neustaedter, C.** & Kobayashi, H. (2018) HCI Interventions for Science Communication, Proceedings of the ACM Computer Human Interaction (CHI), ACM Press, 9 pgs online.
- [NC32] Singhal, S., Odom, W., Bartram, L., and **Neustaedter, C.** (2017) Time-Turner: Data Engagement Through Everyday Objects in the Home, Proceedings of the Conference on Designing Interactive Systems, ACM Press, pp. 72-78.
- [NC31] Yang, L., **Neustaedter, C.** & Schiphorst, T. (2017) Communicating Through A Telepresence Robot: A Study of Long Distance Relationships, Proceedings of the Conference on Computer Human Interaction, 7 pgs online.
- [NC30] Pan, R. & **Neustaedter, C.** (2017) Streamer.Space: A Toolkit for Prototyping Context-Aware Mobile Video Streaming Apps, Proceedings of the Conference on Computer Human Interaction, 8 pgs online.
- [NC29] Heshmat, Y., **Neustaedter, C.**, Yang, L. & Schiphorst, T. (2017) Connecting Family Members Across Time Through Shared Media, Proceedings of the Conference on Computer Human Interaction, 8 pgs online.
- [NC28] Pang, C., Pan, R., Wong, S., Neustaedter, C. & Wu, Y. (2017) City Explorer: Gamifying Public Transit Trips While Exploring the City, Proceedings of the Conference on Computer Human Interaction, 8 pgs online.
- [NC27] Singhal, S. & **Neustaedter, C.** (2017)  
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- [NC26] Pan, R., **Neustaedter, C.**, Antle, A. & Matkin, B. (2017)  
Puzzle Space: A Distributed Tangible Puzzle for Long Distance Couples, Proceedings of the Conference on Computer Supported Cooperative Work and Social Computing, pp. 271-274.
- [NC25] Jin, W., **Neustaedter, C.**, Gromala, D. & Tong, X. (2017)  
A Collaborative Visualization Tool to Support Doctors' Shared Decision-Making on Antibiotic Prescription, Proceedings of the Conference on Computer Supported Cooperative Work and Social Computing, pp. 211-214.
- [NC24] Pan, R., Bartram, L. & **Neustaedter, C.** (2016)  
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- [NC23] Singhal, S., **Neustaedter, C.**, Schiphorst, T., Tang, A., Patra, A. & Pan, R. (2016)  
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- [NC22] DeBrincat, B. & **Neustaedter, C.** (2015)  
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- [NC21] Pan, R., Forghani, A., **Neustaedter, C.**, Strauss, N. & Guindon, A. (2015)  
The Family Board: An Information Sharing System for Family Members, Extended Proceedings of the Conference on Computer Supported Cooperative Work, New York, NY, USA, ACM, pp. 207-210.
- [NC20] Hillman, S., Procyk, J. & **Neustaedter, C.** (2015)  
tApp: A Tumblr Analytics Dashboard, Extended Proceedings of the Conference on Computer Supported Cooperative Work, New York, NY, USA, ACM, pp. 255-258.
- [NC19] Hawkins, D., Ishak, C., Li, M., Procyk, J., **Neustaedter, C.** & Hillman, S. (2015)

The Gauntlet: The Design of a Community Challenge Platform, Proceedings of the Conference on Computer Human Interaction, New York, NY, USA, ACM, 6 pgs online.

[NC18] Hawkins, D., Procyk, J., and **Neustaedter, C.** (2014)  
Postulater: Slowing the Pace of Media Sharing, Extended Proceedings of the Conference on Designing Interactive Systems, ACM Press, 4 pgs online.

[NC17] Oduor, E., **Neustaedter, C.**, Judge, T.K., Hennessy, K., Hillman, S., and Pang, C. (2014)  
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[NC16] Forghani, A. and **Neustaedter, C.** (2014)  
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[NC15] Hawkins, D., MaoYang, L., Procyk, J., **Neustaedter, C.** and Hillman, S. (2014)  
The Gauntlet: Supporting User-Created Community Challenges, GRAND Conference Research Note (2014), 4 pgs online.

[NC14] Hillman, S. **Neustaedter, C.**, Oduor, E., and Pang, C. (2014)  
Mobile Payment Systems in North America: User Challenges & Successes, Proceedings of the ACM CHI Conference (2014), ACM Press, pp. 1909-1914.

[NC13] Wakefield, B. and **Neustaedter, C.** (2014)  
Personal Informatics Needs for Amateur Athletic Coaching of Endurance Athletes, Work-In-Progress, *Proc. of the Conference on Computer Human Interaction (CHI)*, ACM Press, pp. 2287-2292.

[NC12] Hauser, S., Wakkary, R., and **Neustaedter, C.** (2014) Improving Guide Dog Team Play with Accessible Dog Toys, *Proceedings of the ACM CHI Conference (2014)*, ACM Press, pp. 1537-1542.

[NC11] Procyk, J. and **Neustaedter, C.** (2013)  
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[NC10] Forghani, A., **Neustaedter, C.**, and Schiphorst, T. (2013)  
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[NC9] Oduor, E., **Neustaedter, C.**, Hillman, S., and Pang, C. (2013)  
Family Communication in Rural and Slum Regions of Kenya, *Extended Proceedings of the ACM Conference on Computer-Human Interaction (CHI)*, pp. 847-852.

[NC8] Deng, Y., Antle, A., **Neustaedter, C.**, Bevans, A. (2013)  
Tango Cards: A Card-Based Design Tool for Designing Tangible Learning Games, *Extended Proceedings of the ACM Conference on Tangible, Embedded, and Embodied Interaction (TEI)*, 8 pgs.

[NC7] Lam, C., and **Neustaedter, C.** (2013)  
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[NC6] Hillman, S., **Neustaedter, C.**, and Bowes, J., (2012)  
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[NC5] Hui, M., Ly, C., and **Neustaedter, C.** (2012)  
MammiBelli: Sharing Baby Activity Levels Between Expectant Mothers and Their Intimate Social Groups, *Extended Proceedings of the Conference on Computer-Human Interaction (CHI 2012)*, ACM Press, pp. 1649-1654.

[NC4] Golbeck, J., and **Neustaedter, C.** (2012)

Pet Video Chat: Monitoring and Interacting with Dogs over Distance, *Alt.CHI, Extended Abstracts of the Conference on Computer-Human Interaction (CHI 2012)*, ACM Press, pp. 211-220.

[NC3] Deng, Y., Antle, A., and **Neustaedter, C.** (2012)  
A Card-Based Design Tool for Designing Tangible Learning Games, Poster paper at the Third Annual Graphics, Animation and New Media Conference (GRAND 2012).

[NC2] Karimi, A., and **Neustaedter, C.** (2012)  
From High Connectivity to Social Isolation: Communication Practices of Older Adults in the Digital Age, *Conference on Computer-Supported Cooperative Work (CSCW 2012)*, ACM Press, pp. 127-130.

[NC1] **Neustaedter, C.** and Judge, T. (2012)  
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### **Publications: Videos (refereed)**

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\* These videos represent published stand-alone videos (not Video Figures) along with an extended abstract that is available in archived format in the ACM Digital Library. In many cases, I also have full paper publications on the systems shown in the videos; however, these publications are different and differ in terms of their depth, focus, and research contribution.

[V16] Chua, A., Forghani, A. & **Neustaedter, C.** (2017)  
Shared Bicycling Over Distance, *Proceedings of the Conference on Computer Human Interaction*.

[V15] Wong, S., Singhal, S. & **Neustaedter, C.** (2017)  
Smart Crew: A Smart Watch Design for Collaboration Amongst Flight Attendants, *Proceedings of the Conference on Computer Human Interaction*.

[V14] Lam, P., Lai, C., Choi, T., Huxtable, B., Castro, J., Hawryshkewich, A., and **Neustaedter, C.** (2014)  
Loopo: Tangible Programming Game For Kids, *Video Proceedings of the ACM CHI Conference (CHI 2014)*, ACM Press, 1 pg. + video.

[V13] Huxtable, B., Lai, C., Zhu, J., Lam, P., Choi, T., **Neustaedter, C.**, and Corness, G. (2014) Ziklo: Bicycle Navigation Through Tactile Feedback, *Video Proceedings of the ACM CHI Conference (CHI 2014)*, ACM Press, 1 pg. + video

[V12] Procyk, J., **Neustaedter, C.**, Pang, C., Tang, A., and Judge, T.K. (2014)  
Shared Geocaching Over Distance with Mobile Video Streaming, *Video Proceedings of the CSCW Conference on Computer Supported Cooperative Work and Social Computing (CSCW)*, ACM Press, 4 pgs. + video

[V11] Oduor, E. and **Neustaedter, C.** (2014)  
The Family Room: A Multi-Camera, Multi-Display Family Media Space, *Video Proceedings of the CSCW Conference on Computer Supported Cooperative Work and Social Computing (CSCW)*, ACM Press, 4 pgs. + video

[V10] Hillman, S., Procyk, J., and **Neustaedter, C.** (2014)  
Tumblr Fandoms, Community & Culture, *Video Proceedings of the CSCW Conference on Computer Supported Cooperative Work and Social Computing (CSCW)*, ACM Press, 4 pgs. + video

[V9] Golbeck, J. and **Neustaedter, C.** (2012)  
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[V8] Neustaedter, C., and Judge, T.K. (2010)  
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[V7] **Neustaedter, C.**, Judge, J., Kurtz, A., and Fedorovskaya, E. (2010)  
The Family Window: Connecting Families over Distance with a Domestic Media Space, *ACM Conference on Computer-Supported Cooperative Work (CSCW 2010)*, ACM Press.

- [V6] Elliot, K., Watson, M., **Neustaedter, C.** and Greenberg, S. (2007)  
Location-Dependent Domestic Information Appliances, In *Video Proceedings of the Fifth International Conference on Pervasive Computing 2007 (Pervasive 2007)*, May 13-16, Toronto, Ontario, Canada.
- [V5] Elliot, K., **Neustaedter, C.**, and Greenberg, S., (2006)  
Sticky Spots: A Location-Based Message System for the Home, In *Video Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2006)*.
- [V4] **Neustaedter, C.**, Brush, A.J., and Greenberg, S., (2006)  
LINC, An Inkable Digital Family Calendar: The Video, In *Video Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2006)*.
- [V3] Tang, A., **Neustaedter, C.**, and Greenberg, S., (2004)  
VideoArms: Supporting Remote Embodiment in Groupware, In *Video Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW 2004)*.
- [V2] **Neustaedter, C.** and Greenberg, S. (2003)  
The Design of a Context-Aware Home Media Space, In *Video Proceedings of the Fifth International Conference on Ubiquitous Computing (UbiComp 2003)*.
- [V1] **Neustaedter, C.**, Greenberg, S. and Carpendale, S. (2002)  
IMVis: Instant Messenger Visualization, In *Video Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2002)*.

### **Publications: Demonstrations (peer reviewed)**

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- [D6] Heshmat, Y., **Neustaedter, C.**, McCaffrey, K., Odom, W., Wakkary, R. & Yang, Z. (2020) FamilyStories: Asynchronous Audio Storytelling for Family Members Across Time Zones Proceedings of the ACM Conference on Computer-Human Interaction New York, NY, USA, ACM Press.
- [D5] Pang, C., Pan, R., Wong, S., **Neustaedter, C.** & Wu, Y. (2020) The Design of a Location-Based Transit Game for Digital Placemaking Proceedings of the Conference on Computer-Supported Cooperative Work New York, NY, USA, ACM Press.
- [D4] Wong, S., Singhal, S. & **Neustaedter, C.** (2017) Smart Crew: A Smart Watch Design for Collaboration Amongst Flight Attendants, Proceedings of the Conference on Computer Supported Cooperative Work and Social Computing, 4 pgs.
- [D3] Singhal, S., **Neustaedter, C.**, Antle, A. & Matkin, B. (2017) Flex-N-Feel: Emotive Gloves for Physical Touch Over Distance, *Proceedings of the Conference on Computer Supported Cooperative Work and Social Computing*, pp. 37-40.
- [D2] **Neustaedter, C.**, Brush, A.J., and Greenberg, S., (2006)  
A Demo of Family Calendaring using LINC, *Extended Abstract and Demonstration at the ACM Conference on Computer Supported Cooperative Work (CSCW 2006)*, 2 pgs online.
- [D1] Brush, A.J., and **Neustaedter, C.**, (2006)  
LINC: A Ubiquitous Digital Family Calendar, *Extended Abstract and Demonstration at the Eighth International Conference on Ubiquitous Computing (UbiComp 2006)*, 2 pgs online.

### **Publications: Theses**

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- [T2] **Neustaedter, C.** (2007)  
Domestic Awareness and the Role of Family Calendars, PhD Dissertation, *Department of Computer Science, Calgary, Alberta, Canada*.
- [T1] **Neustaedter, C.** (2003)

Balancing Privacy and Awareness in Home Media Spaces, MSc Thesis, *Department of Computer Science, Calgary, Alberta, Canada.*

### **Publications: Workshop Organization (peer reviewed)**

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\* These are workshops that I co-organized at conferences. Each contains a published extended abstract in the conference proceedings that documents that state of research in the workshop's area, the workshop activities, and anticipated outcomes. Each extended abstract is peer reviewed and appears in archived format in the ACM Digital Library. Some conferences are highly selective with workshops, e.g., CHI Workshops have a < 50% acceptance rate.

[O10] Lucero, A., Desjardins, A., **Neustaedter, C.**, Höök, K., Hassenzahl, M. & Cecchinato, M. (2019) A Sample of One: First-Person Research Methods in HCI, Proceedings of the Conference on Designing Interactive Systems New York, NY, USA, ACM Press.

[O9] Ahn, J., Bonsignore, E., Hansen, D., Kraus, K. & **Neustaedter, C.** (2016) Pervasive Play, Proceedings of ACM Conference on Computer Human Interaction New York, NY, USA, ACM, 8 pgs online.

[O8] Oduor, E., **Neustaedter, C.**, Venolia, G., and Judge, T. (2013) The Future of Personal Video Communication: Moving Beyond Talking Heads to Shared Experiences, *Workshop in the Proceedings of the ACM Conference on Computer Human Interaction*, ACM Press, 4 pgs online.

[O7] Kazakos, K., Bales, E., **Neustaedter, C.**, Yarosh, S., Kaye, J., and Kirk, D. (2013) Exploring the Diversity of Families: Designing Technologies for the Contemporary Family Life, *Workshop in the Proceedings of the ACM Conference on Computer Human Interaction*, ACM Press, 4 pgs online.

[O6] **Neustaedter, C.**, Oduor, E., Venolia, G., and Judge, T. (2012) Moving Beyond Talking Heads to Shared Experiences: The Future of Personal Video Communication, *Proceedings of the ACM Group Conference (2012)*, ACM Press, pp. 327-330.

[O5] Leshed, G., Sengers, P., and **Neustaedter, C.** (2010) Technology and Life in the Fast Lane, *Proceedings of the ACM Group Conference (2010)*, ACM Press, 4 pgs.

[O4] **Neustaedter, C.**, Judge, T., Harrison, S., Sellen, A., and Cao, X. (2010) Connecting Families: New Technologies, Family Communication, and the Impact on Domestic Spaces, *Proceedings of the ACM Group Conference (2010)*, ACM Press, pp. 363-366.

[O3] Judge, T., **Neustaedter, C.**, Tang, A., and Harrison, S., (2010) Bridging the Gap: Moving Between Contextual Analysis and Design, *Extended Proceedings of the ACM Conference on Computer-Human Interaction (2010)*, ACM Press, pp. 4497-4500.

[O2] **Neustaedter, C.**, Yarosh, S., and Brush, A.J., (2009) Designing for Families, *Extended Proceedings of the ACM Conference on Computer-Human Interaction (2009)*, ACM Press, pp. 2735-2738.

[O1] **Neustaedter, C.**, Brush, A.J., and McDonald, D. (2008) Designing for Families, *Extended Proceedings of the ACM Conference on Computer-Supported Cooperative Work (2008)*, ACM Press, 4 pgs.

### **Publications: Workshop Papers (peer reviewed)**

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[W29] Han, D. & **Neustaedter, C.** (2021) Patient Vulnerability with Video-Based Doctor Appointments Proceedings of the CHI 2021 Workshop on Designing for New Forms of Vulnerability, 5 pages.

[W28] Shakeri, H. & **Neustaedter, C.** (2021) Painting Portals: Connecting Homes Through Live Paintings Proceedings of the ACM Conference on Computer-Human Interaction New York, NY, USA, ACM Press, 3 pages.

[W27] Heshmat, Y., Jones, B. & **Neustaedter, C.** (2020) 360 Degree View for Sharing a Geocaching Experience with a Telepresence Robot Proceedings of the CHI 2020 Workshop on Social VR: A New Medium for Remote Communication and Collaboration.

- [W26] Khan, N. & **Neustaedter, C.** (2019) Exploring Drones to Assist Firefighters During Emergencies, Proceedings of the CHI 2019 International Workshop on Human-Drone Interaction.
- [W25] Jones, B., Tang, A. & **Neustaedter, C.** (2019) Remote Collaboration in Wilderness Search and Rescue, Proceedings of the CHI 2019 International Workshop on Human-Drone Interaction.
- [W24] Forghani, A. & **Neustaedter, C.** (2018) Grandparents 2 Grandchildren: Bridging Age Over Distance, Proceedings of the CHI 2018 Workshop on Designing Interactions for the Ageing Populations, 6 pgs online.
- [W23] Avellino, I. & **Neustaedter, C.** (2018) Putting the Coach in the Loop: Improving Practice in Outdoor Activities through Technology, Proceedings of the CHI 2018 Workshop on HCI in the Outdoors, 6 pgs online.
- [W22] Heshmat, Y. & **Neustaedter, C.** (2018) Family Members Sharing Activities through Audio Narratives in Different Time Zones, Proceedings of the CHI 2018 Workshop on HCI in the Outdoors, 6 pgs online.
- [W21] Jones, B., Tang, A. & **Neustaedter, C.** (2018) Designing Outdoor Remote-Communication Tools for Serious Collaborative Activities, Proceedings of the CHI 2018 Workshop on HCI in the Outdoors, 6 pgs online.
- [W20] Yang, L., **Neustaedter, C.** & Schiphorst, T. (2017) 'Being Home' Over Distance: Long Distance Couples and the Use of Telepresence Robots, Proceedings of the CHI 2017 Workshop on Making Home at the Conference on Computer Human Interaction, 6 pgs.
- [W19] **Neustaedter, C.** & Yang, L. (2017) Family Communication Over Distance Through Telepresence Robots, Proceedings of the CSCW 2016 Workshop on Robots in Groups and Teams at the Conference on Computer Supported Cooperative Work and Social Computing, 6 pgs.
- [W18] Forghani, A. & **Neustaedter, C.** (2016) Collaborative Intergenerational Appropriation: Designing for Distance-separated Grandparents and Young Grandchildren, Proceedings of the CSCW 2016 Workshop on Collaborative Appropriation, held at the Conference on Computer Supported Cooperative Work and Social Computing, 6 pgs.
- [W17] Pan, R., **Neustaedter, C.** & Schiphorst, T. (2016) How Collocated Couples Play in Real-Life Escape Rooms, Proceedings of the CSCW 2016 Workshop on Collocated Interaction, held at the Conference on Computer Supported Cooperative Work and Social Computing, 7 pgs.
- [W16] Singhal, S. & **Neustaedter, C.** (2016) Be With Me: An Immersive Experience for Long Distance Couples, Proceedings of the CSCW 2016 Workshop on Collaborative Appropriation, held at the Conference on CSCW and Social Computing, 6 pgs.
- [W15] **Neustaedter, C.** (2015) Challenges for Telepresence: Design, Evaluation, and Creativity, Proceedings of CHI 2015 Workshop on Everyday Telepresence: Emerging Practices and Future Research Directions, held at the Conference on Computer Human Interaction.
- [W14] Hillman, S. and **Neustaedter, C.** (2014) Towards Ubiquitous Commerce: New Commerce, Behaviours & Routines, *Workshop on Financial Interactions, Digital Cash, Capital Exchange and Mobile Money, held at the ACM CHI Conference (2014)*, 4 pgs.
- [W13] Forghani, A. and **Neustaedter, C.** (2014) Granny's Virtual Visit: Sharing Life Events Between Grandparents and Grandchildren, *Workshop on Designing Technology for Major Life Events, held at the ACM CHI Conference (2014)*, 4 pgs.
- [W12] Moulder, V., Wakkary, R. and **Neustaedter, C.** (2014) Ada Lovelace to Babylonia.ca Alternate Endings: Using Fiction to Explore Design Futures, *Workshop on Design Fiction, held at the ACM CHI Conference (2014)*, 4 pgs.

- [W11] Moulder, V., Wakkary, R., and **Neustaedter, C.** (2013)  
Subcultures to Interventionalist Design Strategies, *CHI 2013 Workshop on Crafting Interactive Systems, held at the Conference on Computer Human Interaction (CHI 2013)*, 4 pgs.
- [W10] Hillman, S. and **Neustaedter, C.**, (2012)  
In mCommerce We Trust: The Social and Trust Behaviors of mCommerce Shoppers, In *ACM Mobile HCI Workshop on Mobility and Web Behavior*, 6 pgs.
- [W9] **Neustaedter, C.**, Judge, T., Hillman, S., Oduor, E., and Pang, C. (2012)  
Connecting Families through Technology, In *ACM CHI 2012 Workshop on Technologies for Today's Families*. Organized by Jerry Fails, Mona Leigh Guha, Michael Horn, and Sara Isola, 4 pgs.
- [W8] **Neustaedter, C.**, Moulder, V., Wakkary, R., Judge, T., and Tang, A. (2012)  
Designing Mixed Reality Games to Study Culture, Family Practices, and Social Engagement, In *ACM CSCW 2012 Workshop on Mixed Reality Games*. Organized by Elizabeth Bonsignore, Derek L. Hnasen, Zachary O. Toups, Lennart E. Nacke, Anastasia Salter, and Wayne Lutters, 5 pgs.
- [W7] Pang, C., and **Neustaedter, C.**, (2012)  
Designing a Health Sharing System for Families, In *ACM CSCW 2012 Workshop on Brainstorming Design for Health: Helping Patients Utilize Patient-Generated Information on the Web*. Organized by Jina Huh, Andrea Hartzler, Nick Anderson, Kelly Edwards, John Gore, Meliha Yestigen-Yildiz, Wanda Pratt, Sean Munson, Mark S. Ackerman, Andrea Parker, Jim O'Leary, Derek Streat, 1 page.
- [W6] **Neustaedter, C.**, (2008)  
Reflecting on Domestic Displays for Photo Viewing and Sharing, In *ACM CHI 2008 Workshop on Collocated Social Practices Surrounding Photos*. Organized by Sian Lindley, Abigail Durrant, Dave Kirk, and Alex Taylor, 4 pgs.
- [W5] Tang, A., and **Neustaedter, C.**, (2006)  
Visualizing Egocentric Relationships in Instant Messaging, In *ACM CHI 2006 Workshop on Social Visualization, Exploring Text, Audio and Video Interactions*. Organized by Karahalios, K., and Viegas, F, 4 pgs.
- [W4] **Neustaedter, C.**, Elliot, K., and Greenberg, S., (2005)  
Understanding Interpersonal Awareness in the Home, In *ACM CHI 2005 Workshop on Awareness Systems*, 4 pgs.
- [W3] **Neustaedter, C.** and Greenberg, S. (2003)  
Balancing Privacy and Awareness in Home Media Spaces, In *Workshop on Ubicomp Communities: Privacy as Boundary Negotiation, UbiComp 2003*, 4 pgs.
- [W2] Venolia, G., **Neustaedter, C.** (2002)  
Understanding Sequence and Reply Relationships within Email Conversations: A Mixed-Model Visualization, In *ACM CSCW 2002 Workshop on Redesigning Email for the 21st Century*, 4 pgs.
- [W1] **Neustaedter, C.** & Greenberg, S. (2002)  
Supporting Coherence with a 3D Instant Messenger Visualization, In *ACM CHI 2002 Workshop on Discourse Architectures*, 4 pgs.

## **Patent Applications Awarded**

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- [PA5] **Neustaedter, C.**, Gobeyn, K., and Fedorovskaya, E., Awarded 2017  
Configuring a Virtual World User Interface
- [PA4] Fedorovskaya, E., and **Neustaedter, C.**, Awarded 2017  
Method and Apparatus for Image Display Control According to Viewer Factors and Responses
- [PA3] Brush, A.J. and **Neustaedter, C.**, Awarded 2014  
User Interface for an Inkable Family Calendar  
U.S. Serial No. 60/756,775



[PA2] Fisher, D., Brush, A.J., Jacobs, A., Smith, M., and **Neustaedter, C.**, Awarded 2014  
Ordering Personal Information with Social Meta-data

[PA1] Brush, A.J. and **Neustaedter, C.**, Filed 2006, Awarded 2009  
Mobile Access to Information Using Images  
U.S. Serial No. 60/756,914

## External Presentations and Talks

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|               |  |
|---------------|--|
| May 2019      | <b>Academic Life in a Telepresence Robot</b> , UBC Designing for People Design Showcase and Poster Session, <i>Keynote Presentation</i>              |
| June 2018     | <b>Technology in the Real World</b> , Research Ethics Board (REB) West Conference, <i>Keynote Presentation</i>                                       |
| April 2018    | <b>Exploring DIY Practices of Complex Home Technologies</b> , ACM CHI, <i>Delivered Paper</i>  |
| April 2018    | <b>The Benefits and Challenges of Video Calling for Emergency Situations</b> , ACM CHI, <i>Delivered Paper</i>                                       |
| March 2017    | <b>Putting the Human into the Internet of Things</b> , Samsung, Vancouver  |
| March 2017    | <b>In Your Eyes</b> , ACM CSCW, <i>Delivered Paper</i>   |
| Oct 2016      | <b>Lessons from Home</b> , Mozilla, Vancouver  |
| Sept 2016     | <b>Lessons from Home</b> , Radical Research Summit, Vancouver  |
| May 2016      | <b>Human Proxies for Remote Classroom Learning</b> , ACM CHI, <i>Delivered Paper</i>   |
| February 2016 | <b>To Beam or Not to Beam</b> , ACM CSCW, <i>Delivered Paper</i>   |
| June 2015     | <b>The Future of Telepresence</b> , Samsung Vancouver  |
| June 2014     | <b>The Future of Video Chat Technologies</b> , Skype Connections, Microsoft Research Cambridge   |
| July 2014     | <b>The Future of Video Chat Technologies</b> , Samsung NExD  |
| February 2014 | <b>Connecting Families Over Distance</b> , GRAND NCE Workshop  |
| May 2013      | <b>Everyday Activities and Energy Consumption</b> , ACM CHI, <i>Delivered Paper</i> .  |
| February 2013 | <b>Exploring Pet Video Chat</b> , ACM CSCW, <i>Delivered Paper</i> .   |
| June 2012     | <b>Connecting Families Over Distance</b> , Department of Computer Science, St. Andrews University, Scotland, UK, <i>Invited Talk</i> .               |
| August 2012   | <b>Connecting Families Over Distance</b> , Department of Computer Science Speaker Series, University of Calgary, <i>Invited Talk</i> .               |
| February 2011 | <b>Connecting Families through Video, Social Media, and Games</b> , Dept. of Computer Science, University of British Columbia, <i>Invited Talk</i> . |
| January 2011  | <b>Connecting Families through Video, Social Media, and Games</b> , Microsoft Research, <i>Invited Talk</i> .  |
| November 2010 | <b>Connecting Families</b> , ACM Group Workshop, <i>Leader</i>   |
| April 2010    | <b>The Role of Community and Groupware in Geocaching</b> , ACM CHI, <i>Delivered Paper</i>   |

- April 2010      **Bridging the Gap**, ACM CHI Workshop, *Leader*
- May 2009      **Digital Photo Ecosystems**, ACM Graphics Interface, *Delivered Paper*
- May 2009      **Avatar Appearances and Identity**, ACM Graphics Interface, *Delivered Paper*
- April 2009      **Capturing and Sharing Memories in a Virtual World**, ACM CHI, *Delivered Paper*
- April 2009      **Special Interest Group, Designing for Families**, ACM CHI, *Leader*
- January 2009    **Design for Real People with Real Needs**, Rochester Institute of Technology (RIT), Department of Industrial and Systems Engineering, Human Factors course, *Invited Talk*
- November 2008   **Designing For Families**, ACM CSCW Workshop, *Leader*
- April 2008      **Reflecting on Domestic Displays**, ACM CHI Workshop on Collocated Photo Sharing, *Delivered Paper*
- January 2008    **Designing Technology for Everyday Life**, Rochester Institute of Technology (RIT), Usability Engineering Course, *Invited Guest Lecture*
- December 2007   **Designing Technology for Everyday Life**, Human Factors and Ergonomics Society of Western NY, *Invited Talk*.
- October 2007    **Designing Technology for Everyday Life**, University of Rochester, Department of Computer Science Colloquium, *Invited Talk*.
- May 2007      **Field Trials of a Digital Family Calendar**, ACM Graphics Interface, *Delivered Paper*
- Nov 2006      **Interpersonal Awareness in the Domestic Realm**, ACM OzCHI, *Delivered Paper*
- April 2006      **LINCing the Family: An Inkable Family Calendar**, ACM CHI, *Delivered Paper*
- March 2006     **User-Centred Design for the Home**, Microsoft Research, *Invited Talk*.
- July 2005      **The Social Network and Relationship Finder**, Conference on Email and Anti-Spam, *Delivered Paper*
- April 2005      **Exploring Email Triage**, ACM CHI, *Delivered Paper*
- April 2005      **Interpersonal Awareness in the Home**, ACM CHI Workshop on Awareness Systems, *Delivered Paper*
- October 2003    **A Context-Aware Home Media Space**, UbiComp, *Delivered Paper*
- October 2003    **Balancing Privacy and Awareness in a Home Media Space**, UbiComp 2003 Workshop on UbiComp Communities: Privacy as Boundary Negotiation, *Delivered Paper*
- November 2002   **Email Conversation Visualization**, ACM CSCW Workshop on Redesigning Email for the 21st Century, *Delivered Paper*
- April 2002      **Supporting Coherence with an Instant Messenger Visualization**, ACM CHI Workshop on Discourse Architectures, *Delivered Paper*

### **Internal Presentations and Talks**

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- October 2019    **Next Generation 9-1-1**, Research Colloquium, SIAT, Simon Fraser University, *Invited Talk*.

|               |   |
|---------------|---|
| February 2019 | <b>Connecting People Over Distance</b> , Research Colloquium, SIAT, Simon Fraser University, <i>Invited Talk</i> .                                |
| October 2015  | <b>Escape Rooms</b> , Research Colloquium, SIAT, Simon Fraser University, <i>Invited Talk</i> .   |
| October 2014  | <b>The Future of Telepresence</b> , Research Colloquium, SIAT, Simon Fraser University, <i>Invited Talk</i> .                                     |
| October 2013  | <b>Connecting Families Over Distance through Location-Based Games</b> , Research Colloquium, SIAT, Simon Fraser University, <i>Invited Talk</i> . |
| October 2012  | <b>Connecting Families Over Distance</b> , Research Colloquium, SIAT, Simon Fraser University, <i>Invited Talk</i> .                              |
| January 2012  | <b>Intimacy in Long Distance Relationships over Video Chat</b> , Research Colloquium, SIAT, Simon Fraser University, <i>Invited Talk</i> .        |
| October 2010  | <b>Connecting Families</b> , Research Colloquium, SIAT, Simon Fraser University, <i>Invited Talk</i> .  |
| January 2005  | <b>Interpersonal Awareness</b> , University of Calgary, Dept. Computer Science, Graduate Student Seminar Series.                                  |

### **Awarded Research Grants**

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|           |  |
|-----------|--|
| 2021-2026 | <b>Natural Sciences and Engineering Research Council, Discovery Grant</b> , The Design of Family Communication Technologies in Pandemic and Post-Pandemic Societies<br>Valued at \$48,000 CAD per annum, total \$240,000 |
| 2020      | <b>MITACS Accelerate</b> , HealthQB Technologies<br>Valued at \$15,000 CAD   |
| 2020      | <b>Motorola</b> , Sponsored research grant<br>Valued at \$38,000 CAD   |
| 2018-2019 | <b>SSHRC Partnership Engage Grant</b> , Design and Workflow for Next Generation 911 Video Calling,<br>Valued at \$24,984 CAD   |
| 2018      | <b>SFU/SSHRC Small Research Grant</b> , Operational Workflows for Next Generation 911 Video Calling<br>Valued at \$7,000 CAD   |
| 2016-2021 | <b>Natural Sciences and Engineering Research Council, Discovery Grant</b> , Supporting Shared Family Experiences with Mobile Media Spaces<br>Valued at \$38,000 CAD per annum from 2016-2021, total \$190,000            |
| 2016-2019 | <b>Natural Sciences and Engineering Research Council, Accelerator Award</b><br>Valued at \$40,000 CAD per annum from 2016-2019, total \$120,000  |
| 2018      | <b>Natural Sciences and Engineering Research Council, Engage</b> , Contextual Shopping in Smart Home Environments, with Best Buy<br>Valued at \$25,000 CAD   |
| 2017      | <b>Natural Sciences and Engineering Research Council, Engage</b> , Communication and Interaction Design for Chronic Health Situations, with Curatio<br>Valued at \$24,960 CAD  |
| 2015      | <b>Natural Sciences and Engineering Research Council, Engage</b> , Interactive Public Displays for Community Engagement, with TransLink<br>Valued at \$24,971 CAD  |

- 2015 **Natural Sciences and Engineering Research Council, Engage**, Wearable Devices for Workplace Collaboration and Awareness, with Samsung  
Valued at \$24,918 CAD
- 2014 **Natural Sciences and Engineering Research Council, Engage**, Persistent Household Displays for Family Information Presentation, with chART Projects  
Valued at \$24,822 CAD
- 2014 **Natural Sciences and Engineering Research Council, Engage**, Online Analytics for Tumblr Fandoms, with HootSuite  
Valued at \$24,962 CAD
- 2014 **GRAND Network of Centres of Excellence (NCE), CONNECT, KIDZ, NMSL**  
Valued at \$30,000 CAD
- 2013-2014 **GRAND Network of Centres of Excellence (NCE), DIGIKIDZ**  
Valued at \$8,500 CAD
- 2013-2014 **SFU VP Research SSHRC 4A**, Designing Scalable Location-Based Games for Sharing Experiences  
Valued at \$10,000 CAD
- 2013-2014 **GRAND Network of Centres of Excellence (NCE), GAMFIT, AFEVAL, DIGIKIDZ, HCTSL, CPRM**  
Valued at \$21,000 CAD
- 2013 **Natural Sciences and Engineering Research Council, Engage**, Advanced Video Communication Systems for Families, with Perch Communications Inc.  
Valued at \$24,990 CAD
- 2012-2013 **GRAND Network of Centres of Excellence (NCE), GAMFIT, AFEVAL, DIGIKIDZ, HCTSL**  
Valued at \$20,000 CAD
- 2011-2015 **Natural Sciences and Engineering Research Council, Discovery Grant**, Supporting Awareness and Interaction through Domestic Media Spaces  
Valued at \$20,000 CAD per annum from 2011-2015, total \$100,000
- 2011-2013 **Social Sciences and Humanities Research Council, Insight Development**, Community Creation of Digital Media for Pervasive Games, Co-Applicant: Ron Wakkary  
Valued at \$67,950 CAD in total over two years
- 2011-2012 **GRAND Network of Centres of Excellence (NCE), GAMFIT and AFEVAL**  
Valued at \$15,000 CAD
- 2010 **Simon Fraser University, President's Research Startup Grant** for studying family awareness and communication.  
Valued at \$50,000 CAD, one time

### Selected Press

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- 2020 **Replacing hugs and handshakes may take some real re-thinking**, CBC Radio, The Early Edition
- 2017 **This Summer, go on a hike with friends, even if they're not actually with you**, Dan Misener, CBC
- 2017 **9 Creative Ways to Use Technology to Keep Long-Distance Love Alive**, Charlotte Hilton Andersen, Reader's Digest
- 2017 **Entrepreneurs tap tech to skirt U.S. travel uncertainty**, Tyler Orton, Business Vancouver

- 2017 **The Connections Lab: How To Touch and Feel Your Mate on The Distance**, Anastasia Naum, Welkermedia
- 2017 **New Technology Puts 'Touch' Into Long-Distance Relationships**, Trendsreader
- 2017 **Robot tech makes long-distance relationships more bearable: SFU Study**, Wanyee Li, Metro
- 2017 **The Connections Lab's Creations Bring Distance Loved Ones Closer**, Riley von Niessen, Trendhunter
- 2017 **Student-designed gloves use Wi-Fi to let users feel touch from a distance**, Ben Miljure, CTV
- 2017 **How do you hold hands if you're in a long distance relationship?**, Jesse Johnston, CBC News
- 2016 **Gotta Catch 'Em All: Using Pokemon GO in Your Classroom**, Edward Tse, SMART
- 2016 **Pokemon GO Takes us Back to the Future of Augmented Reality**, Jonathon Narvey, Betakit
- 2016 **Don't get so immersed in Pokemon GO that you forget real life is around you**, Alison Bailey, News 1130
- 2016 **Tech takes the distance out of 'long distance' relationships**, Erika Loggin, The Peak
- 2016 **Technology aims to let you take a hike - with friends across the country**, EurekAlert!
- 2016 **Escape rooms attracting corporate groups interested in building team morale**, Simon Druker, News 1130

## Teaching and Supervision

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### Teaching at Simon Fraser University

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#### Course Content Creation

|             |  |   |
|-------------|--|---|
| Spring 2020 | <b>IAT 884: Domestic Technology Design</b>         | New special topics course   |
| Fall 2019   | <b>IAT 432: Design Evaluation</b>                  | New course content  |
| Fall 2017   | <b>IAT 804: Foundations of Research Design</b>     | New course content creation with Alissa Antle   |
| Spring 2016 | <b>IAT 499: Graduation Project</b>                 | New course content creation with Alissa Antle, Andrew Hawryshkewich, and Chantal Gibson |
| Spring 2013 | <b>IAT 812: Cognition, Learning, Collaboration</b> | New course content  |
| Spring 2012 | <b>IAT 339: Web Design and Development</b>         | New course proposal with Andres Wanner  |
| Spring 2012 | <b>IAT 887: Domestic &amp; Social Computing</b>    | New special topics course   |
| Fall 2010   | <b>IAT 431: Speculative Design</b>                 | New course content  |

#### Regular Courses

|             |  |                               |             |
|-------------|--|-------------------------------|-------------|
| Spring 2020 | <b>IAT 884: Domestic Technology Design</b>         | 3 hours: lecture              | 7 students  |
| Fall 2019   | <b>IAT 432: Design Evaluation</b>                  | 3 hours: lecture + studio lab | 47 students |
| Spring 2019 | <b>IAT 499: Graduation Project</b>                 | 3 hours: studio class         | 12 students |
| Fall 2017   | <b>IAT 432: Design Evaluation</b>                  | 3 hours: lecture + studio lab | 48 students |
| Fall 2017   | <b>IAT 804: Foundations of Research Design</b>     | 3 hours: lecture              | 30 students |
| Spring 2016 | <b>IAT 812: Cognition, Learning, Collaboration</b> | 3 hours: lecture              | 14 students |
| Spring 2016 | <b>IAT 432: Design Evaluation</b>                  | 3 hours: lecture + studio lab | 37 students |
| Fall 2015   | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 40 students |
| Spring 2015 | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 38 students |
| Spring 2015 | <b>IAT 812: Cognition, Learning, Collaboration</b> | 3 hours: lecture              | 15 students |
| Fall 2014   | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 40 students |
| Spring 2014 | <b>IAT 812: Cognition, Learning, Collaboration</b> | 3 hours: lecture              | 15 students |
| Fall 2013   | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 48 students |
| Fall 2013   | <b>IAT 432: Design Evaluation</b>                  | 3 hours: lecture + studio lab | 48 students |
| Spring 2013 | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 74 students |
| Spring 2013 | <b>IAT 812: Cognition, Learning, Collaboration</b> | 3 hours: lecture              | 14 students |
| Fall 2012   | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 74 students |
| Fall 2012   | <b>IAT 432: Design Evaluation</b>                  | 3 hours: lecture + studio lab | 48 students |
| Spring 2012 | <b>IAT 887: Domestic &amp; Social Computing</b>    | 3 hours: lecture              | 8 students  |
| Spring 2012 | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 69 students |
| Spring 2011 | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 74 students |
| Fall 2010   | <b>IAT 333: Design Practice and Methods</b>        | 3 hours: lecture + studio lab | 68 students |
| Fall 2010   | <b>IAT 431: Speculative Design</b>                 | 3 hours: lecture + studio lab | 67 students |

#### Other Teaching Activities

|             |  |                  |            |
|-------------|--|------------------|------------|
| Spring 2020 | <b>IAT 499: Graduation Project</b> , course mentor | 6 course credits | 2 students |
| Spring 2019 | <b>IAT 386: Directed Studies</b>                   | 1 course credit  | 1 student  |
| Fall 2017   | <b>IAT 386: Directed Studies</b>                   | 1 course credit  | 1 student  |
| Spring 2016 | <b>IAT 486: Directed Studies</b>                   | 3 course credits | 2 students |
| Fall 2015   | <b>IAT 486: Directed Studies</b>                   | 3 course credits | 1 student  |
| Spring 2015 | <b>IAT 486: Directed Studies</b>                   | 3 course credits | 1 student  |
| Fall 2014   | <b>IAT 486: Directed Studies</b>                   | 3 course credits | 3 students |
| Spring 2014 | <b>IAT 486: Directed Studies</b>                   | 3 course credits | 3 students |
| Summer 2013 | <b>IAT 486: Directed Studies</b>                   | 3 course credits | 8 students |
| Summer 2013 | <b>IAT 486: Directed Studies</b>                   | 1 course credit  | 4 students |
| Spring 2013 | <b>IAT 403: Research Capstone</b>                  | 3 course credits | 6 students |
| Spring 2013 | <b>IAT 486: Directed Studies</b>                   | 3 course credits | 2 students |
| Fall 2012   | <b>IAT 403: Research Capstone</b>                  | 3 course credits | 6 students |

|             |   |                  |            |
|-------------|---|------------------|------------|
| Fall 2012   | <b>IAT 486: Directed Studies</b>        | 3 course credits | 1 student  |
| Spring 2012 | <b>IAT 405: Research Capstone</b>       | 3 course credits | 3 students |
| Fall 2011   | <b>IAT 403: Research Capstone</b>       | 3 course credits | 3 students |
| Summer 2011 | <b>IAT 491: Honors Project</b>          | 6 course credits | 1 students |
| Spring 2011 | <b>IAT 491: Honors Project</b>          | 6 course credits | 1 student  |
| Spring 2011 | <b>IAT 490: Honors Project Proposal</b> | 6 course credits | 1 student  |
| Fall 2010   | <b>IAT 490: Honors Project Proposal</b> | 6 course credits | 1 student  |

### Teaching at the University of Rochester, Department of Computer Science

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#### Course Content Creation

|           |  |                        |
|-----------|--|------------------------|
| Fall 2008 | <b>CS 290B: Human-Computer Interaction</b> | Creation of new course |
| Fall 2008 | <b>CS 576: Human-Computer Interaction</b>  | Creation of new course |

#### Regular Courses

|           |  |                    |             |
|-----------|--|--------------------|-------------|
| Fall 2009 | <b>CS 290B: Human-Computer Interaction</b> | 2.5 hours: lecture | 12 students |
| Fall 2008 | <b>CS 290B: Human-Computer Interaction</b> | 2.5 hours: lecture | 14 students |
| Fall 2008 | <b>CS 576: Human-Computer Interaction</b>  | 2.5 hours: lecture | 1 student   |

#### Other Teaching Activities

|             |   |                  |            |
|-------------|---|------------------|------------|
| Spring 2009 | <b>CS 391: HCI Interactive Storytelling</b> | Directed Studies | 2 students |
|-------------|---|------------------|------------|

### Teaching Assistant at the University of Calgary, Department of Computer Science

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|             |   |            |             |
|-------------|---|------------|-------------|
| 2002 – 2004 | <b>CPSC 481: Human-Computer Interaction</b> | 2 hour lab | 24 students |
| 2002        | <b>CPSC 441: Computer Communications</b>    | 2 hour lab | 24 students |
| 2001        | <b>CPSC 333: Software Engineering</b>       | 2 hour lab | 24 students |
| 2000        | <b>CPSC 331: Information Structures</b>     | 2 hour lab | 24 students |
| 1999 - 2000 | <b>CPSC 203: Introduction to Computers</b>  | 2 hour lab | 24 students |

### Teaching at the University of Calgary, Faculty of Continuing Education

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#### Course Content Creation

|      |  |                        |
|------|--|------------------------|
| 2001 | <b>Java Programming</b>                        | Creation of new course |
| 2001 | <b>C and C++ Programming</b>                   | Creation of new course |
| 2001 | <b>Web Page Design</b>                         | Creation of new course |
| 2000 | <b>Advanced Quick Basic Programming</b>        | Creation of new course |
| 2000 | <b>Introduction to Quick Basic Programming</b> | Creation of new course |
| 1999 | <b>Visual Basic Programming</b>                | Creation of new course |

#### Regular Courses

|      |   |                         |             |
|------|---|-------------------------|-------------|
| 2001 | <b>Java Programming</b>                         | 15 hours of instruction | 20 students |
| 2001 | <b>C and C++ Programming</b>                    | 15 hours of instruction | 20 students |
| 2001 | <b>Web Page Design</b>                          | 15 hours of instruction | 20 students |
| 2001 | <b>Introduction to Visual Basic Programming</b> | 15 hours of instruction | 20 students |
| 2001 | <b>Advanced Visual Basic Programming</b>        | 15 hours of instruction | 20 students |
| 2000 | <b>Visual Basic Programming</b>                 | 5 hours of instruction  | 20 students |
| 2000 | <b>Advanced Quick Basic Programming</b>         | 15 hours of instruction | 20 students |
| 2000 | <b>Introduction to Quick Basic Programming</b>  | 15 hours of instruction | 20 students |
| 1999 | <b>Visual Basic Programming</b>                 | 15 hours of instruction | 20 students |

**Post-Doctoral Researcher Supervision – Supervisor**

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| Start  | Finish  | Name                       | Project Title                                     |
|--------|---------|----------------------------|---|
| 2022-8 | 2023-9  | <b>Ye Irene Yuan</b>       | TBD   |
| 2022-7 | 2023-7  | <b>Benett Axtell</b>       | TBD   |
| 2021-5 | 2022-5  | <b>Denise Geiskkovitch</b> | Grandparent and Young Grandchildren Communication |
| 2020-9 | 2020-12 | <b>Azadeh Forghani</b>     | Wearable Health Technologies                      |
| 2020-5 | 2020-8  | <b>Yasamin Heshmat</b>     | Family Communication During the Pandemic          |

**Graduate Student Supervision – Senior Supervisor**

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| Start  | Finish  | Name                   | Degree | Project / Thesis Title                                |
|--------|---------|------------------------|--------|---|
| 2020-9 | Active  | <b>Chelsea Mills</b>   | MSc    | Distributed Games for Family and Friends              |
| 2020-9 | Active  | <b>Hanieh Shakeri</b>  | PhD    | Passive Togetherness Amongst Family Over Distance     |
| 2018-1 | Active  | <b>Dongqi Han</b>      | PhD    | Video Conferencing for Doctor Appointments            |
| 2017-9 | Active  | <b>Punyashlok Dash</b> | PhD    | Video Calling for 9-1-1 Emergency Calls               |
| 2016-9 | 2020-6  | <b>Lillian Yang</b>    | PhD    | Telepresence Robots for Long Distance Couples         |
| 2015-9 | 2020-4  | <b>Yasamin Heshmat</b> | PhD    | Asynchronous Moment Sharing for Family Members        |
| 2017-9 | 2019-7  | <b>Nafiz Khan</b>      | MSc    | Drones for Emergency Situations                       |
| 2011-9 | 2019-1  | <b>Azadeh Forghani</b> | PhD    | Grandparent / Grandchild Communication Over Distance  |
| 2013-9 | 2018-11 | <b>Carolyn Pang</b>    | PhD    | Connecting Urban Commuters and Communities            |
| 2015-9 | 2017-6  | <b>Rui Pan</b>         | MSc    | First Person View Sharing for Long Distance Couples   |
| 2015-9 | 2017-6  | <b>Samarth Singhal</b> | MSc    | Remote Touch over Distance for Long Distance Couples  |
| 2015-9 | 2017-5  | <b>Stephanie Wong</b>  | MSc    | Collaboration and Awareness Amongst Flight Attendants |
| 2013-9 | 2015-7  | <b>Jason Procyk</b>    | MSc    | Video Feedback for Amateur Hockey Coaching            |
| 2011-9 | 2015-5  | <b>Erick Oduor</b>     | PhD    | Family Communication in Developing Countries          |
| 2012-9 | 2015-1  | <b>Daniel Hawkins</b>  | MSc    | Time-Delayed Media Sharing Amongst Family and Friends |
| 2010-9 | 2014-1  | <b>Serena Hillman</b>  | PhD    | Social Issues and Behaviours of Ubi-Commerce Users    |
| 2011-9 | 2013-6  | <b>Carolyn Pang</b>    | MSc    | Technology for Families Coping with a Chronic Illness |

**Graduate Student Supervision – Co-Supervisor**

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| Start  | Finish | Name                    | Degree | Project / Thesis Title                  |
|--------|--------|-------------------------|--------|---|
| 2010-3 | 2016-3 | <b>Victoria Moulder</b> | PhD    | Transcoding Place through Digital Media |

**External Supervision**

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|             |                       |     |  |
|-------------|-----------------------|-----|--|
| 2020 – 2022 | <b>Kevin Pfeil</b>    | PhD | Supervisory Committee, University of Central Florida |
| 2017 – 2021 | <b>Brennan Jones</b>  | PhD | Co-Supervisor, University of Calgary                 |
| 2009 – 2011 | <b>Tejinder Judge</b> | PhD | Supervisory Committee, Virginia Tech                 |
| 2010        | <b>Tejinder Judge</b> | PhD | Intern, Kodak Research Labs                          |
| 2009        | <b>Tejinder Judge</b> | PhD | Intern, Kodak Research Labs                          |
| 2008        | <b>Sara Giroto</b>    | PhD | Intern, Kodak Research Labs                          |

**Selected Graduate Student Awards as Senior Supervisor**

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|      |                       |  |
|------|-----------------------|--|
| 2022 | <b>Hanieh Shakeri</b> | SIAT Graduate Fellowship (\$7000)  |
| 2022 | <b>Hanieh Shakeri</b> | The Pacific Metals/Leon Lotzkar Memorial Graduate Scholarship in Intelligent Systems (\$700) |
| 2021 | <b>Hanieh Shakeri</b> | Helmut & Hugo Eppich Family Graduate Scholarship (\$1000)                                    |
| 2020 | <b>Hanieh Shakeri</b> | SIAT Graduate Fellowship (\$7000)  |
| 2022 | <b>Chelsea Mills</b>  | FCAT Graduate Scholarship (\$3500)   |
| 2020 | <b>Chelsea Mills</b>  | NSERC Canada Graduate Scholarship (CGS-M) (\$17,500 for one year)                            |



|             |                        |   |
|-------------|------------------------|---|
| 2020        | <b>Chelsea Mills</b>   | SIAT Graduate Fellowship (\$7000)                                       |
| 2022        | <b>Dongqi Han</b>      | SIAT Graduate Fellowship (\$7000)                                       |
| 2021        | <b>Dongqi Han</b>      | Backwater Industries/Eduard Jost Graduate Scholarship (\$700)           |
| 2017 - 2021 | <b>Dongqi Han</b>      | China Scholarship Council (\$19,200 per year for four years)            |
| 2020        | <b>Dongqi Han</b>      | SFU President's PhD Scholarship (\$6500)                                |
| 2020        | <b>Dongqi Han</b>      | SIAT Graduate Fellowship (\$3250)                                       |
| 2021        | <b>Punyashlok Dash</b> | SFU President's PhD Scholarship (\$6500)                                |
| 2017        | <b>Punyashlok Dash</b> | SIAT Graduate Fellowship (\$6500)                                       |
| 2020        | <b>Yasamin Heshmat</b> | SIAT Graduate Fellowship (\$6500)                                       |
| 2019        | <b>Yasamin Heshmat</b> | SFU President's PhD Scholarship (\$6500)                                |
| 2019        | <b>Yasamin Heshmat</b> | SIAT Graduate Fellowship (\$3250)                                       |
| 2018        | <b>Yasamin Heshmat</b> | SIAT Graduate Fellowship (\$3250)                                       |
| 2020        | <b>Lillian Yang</b>    | SIAT Graduate Fellowship (\$6500)                                       |
| 2019        | <b>Lillian Yang</b>    | President's PhD Scholarship (\$6500)                                    |
| 2019        | <b>Lillian Yang</b>    | Backwater Industries/Eduard Jost Sr. & Jr. Graduate Scholarship (\$700) |
| 2019        | <b>Lillian Yang</b>    | SIAT Graduate Fellowship (\$6500)                                       |
| 2019        | <b>Lillian Yang</b>    | Borden Ladner Gervais Graduate Scholarship (\$1000)                     |
| 2018        | <b>Lillian Yang</b>    | Helmut and Hugo Eppich Family Scholarship (\$1000)                      |
| 2018        | <b>Lillian Yang</b>    | SIAT Graduate Fellowship (\$3250)                                       |
| 2017        | <b>Lillian Yang</b>    | Ebco/Eppich Graduate Scholarship (\$1000)                               |
| 2017        | <b>Nafiz Khan</b>      | SIAT Graduate Fellowship (\$6500)                                       |
| 2017        | <b>Rui Pan</b>         | SIAT Graduate Fellowship (\$3250)                                       |
| 2015        | <b>Rui Pan</b>         | MITACS Globalink Graduate Fellowship (\$10,000)                         |
| 2016        | <b>Azadeh Forghani</b> | SIAT Graduate Fellowship (\$6250)                                       |
| 2018        | <b>Carolyn Pang</b>    | SIAT Graduate Fellowship (\$6500)                                       |
| 2018        | <b>Carolyn Pang</b>    | President's PhD Scholarship (\$6500)                                    |
| 2017        | <b>Carolyn Pang</b>    | SIAT Graduate Fellowship (\$6500)                                       |
| 2016        | <b>Carolyn Pang</b>    | Ebco/Eppich Graduate Scholarship (\$1000)                               |
| 2015        | <b>Carolyn Pang</b>    | Ebco/Eppich Graduate Scholarship (\$700)                                |
| 2015        | <b>Carolyn Pang</b>    | SFU Dean of Graduate Studies Fellowship (\$6250)                        |
| 2015        | <b>Carolyn Pang</b>    | Ebco/Eppich Graduate Scholarship (\$700)                                |
| 2014        | <b>Carolyn Pang</b>    | GRAND NCE Postgraduate Scholarship (\$10,000 per year for 3 years)      |
| 2014        | <b>Carolyn Pang</b>    | NSERC Alexander Graham Bell (PGS-D) (\$21,000 per year for 3 years)     |
| 2014        | <b>Carolyn Pang</b>    | Ebco/Eppich Graduate Scholarship (\$700)                                |
| 2013        | <b>Carolyn Pang</b>    | Province of British Columbia Graduate Research Fellowship (\$15,000)    |
| 2013        | <b>Carolyn Pang</b>    | Special Graduation Entrance Scholarship (\$2000)                        |
| 2013        | <b>Carolyn Pang</b>    | SFU Dean of Graduate Studies Fellowship (\$6250)                        |
| 2013        | <b>Carolyn Pang</b>    | Anita Borg Memorial Scholarship, Google (\$5000)                        |
| 2017        | <b>Samarth Singhal</b> | SIAT Graduate Fellowship (\$6250)                                       |
| 2017        | <b>Samarth Singhal</b> | Clark Wilson Graduate Scholarship (\$1400)                              |
| 2015        | <b>Samarth Singhal</b> | SIAT Graduate Fellowship (\$6250)                                       |
| 2015        | <b>Jason Procyk</b>    | Robar Industries Limited Graduate Scholarship                           |
| 2014        | <b>Jason Procyk</b>    | Ebco/Eppich Graduate Scholarship (\$700)                                |
| 2013        | <b>Jason Procyk</b>    | Province of British Columbia Graduate Research Fellowship (\$15,000)    |
| 2013        | <b>Jason Procyk</b>    | NSERC Alexander Graham Bell Scholarship (CGS-M) (\$21,000)              |
| 2013        | <b>Jason Procyk</b>    | SFU Provost Prize of Distinction (\$5000 per year for two years)        |

|      |                       |   |
|------|-----------------------|---|
| 2015 | <b>Erick Oduor</b>    | SFU Dean of Graduate Studies Fellowship (\$6250)          |
| 2015 | <b>Erick Oduor</b>    | GRAND Vice President Fellowship (\$4000)                  |
| 2014 | <b>Erick Oduor</b>    | SFU Graduate International Research Travel Award (\$6250) |
| 2014 | <b>Erick Oduor</b>    | SFU President's PhD Scholarship (\$6250)                  |
| 2013 | <b>Erick Oduor</b>    | SFU Dean of Graduate Studies Fellowship (\$3125)          |
| 2012 | <b>Erick Oduor</b>    | SFU Dean of Graduate Studies Fellowship (\$6250)          |
| 2011 | <b>Erick Oduor</b>    | SFU Dean of Graduate Studies Fellowship (\$6250)          |
| 2013 | <b>Daniel Hawkins</b> | SFU VPR Graduate Student Research Award (\$7500)          |

### Graduate Student Internships as Supervisor

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|      |                        |                                  |
|------|------------------------|----------------------------------|
| 2019 | <b>Lillian Yang</b>    | Google, Mountain View, USA       |
| 2019 | <b>Brennan Jones</b>   | Microsoft Research Cambridge, UK |
| 2016 | <b>Rui Pan</b>         | Amazon, Seattle, USA             |
| 2015 | <b>Erick Oduor</b>     | Siemens, New Jersey, USA         |
| 2015 | <b>Azadeh Forghani</b> | Google, Mountain View, USA       |
| 2014 | <b>Erick Oduor</b>     | InfoSys, Bangalore, India        |
| 2014 | <b>Azadeh Forghani</b> | Microsoft Research, Redmond, USA |

### Graduate Student Committees

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|                |                             |     |   |
|----------------|-----------------------------|-----|---|
| 2021 – Present | <b>Samann Pinder</b>        | MA  | (Odom)                                    |
| 2020 – Present | <b>Foroozan Daneshzand</b>  | PhD | (Carpendale)                              |
| 2020 – Present | <b>Sina Nazeri</b>          | PhD | (Hatala)                                  |
| 2020 – Present | <b>Ivan Aguilar</b>         | PhD | (Riecke)                                  |
| 2018 – Present | <b>Amy Chen</b>             | PhD | (Odom)                                    |
| 2015 – Present | <b>Jillian Warren</b>       | PhD | (Antle)                                   |
| 2020 – 2021    | <b>Boxiao Gong</b>          | PhD | (Antle) - Withdrawn                       |
| 2019 – 2021    | <b>Ashu Adhikari</b>        | MSc | (Riecke)                                  |
| 2019 – 2020    | <b>Procheta Nag</b>         | MSc | (DiPaola)                                 |
| 2015 – 2020    | <b>Bon Adriel Aseniero</b>  | PhD | (Carpendale/Tang – University of Calgary) |
| 2018 – 2020    | <b>Supratim Chakraborty</b> | MSc | (Stuerzlinger)                            |
| 2018 – 2020    | <b>Uddipana Baishya</b>     | MSc | (Antle)                                   |
| 2012 – 2020    | <b>Nadya Calderon</b>       | PhD | (Fisher)                                  |
| 2018 – 2019    | <b>Ladan Fathi</b>          | MSc | (Hatala)                                  |
| 2017 – 2019    | <b>Xiaodong Wu</b>          | MSc | (Bartram)                                 |
| 2015 – 2018    | <b>Simone Hausknecht</b>    | PhD | (Kaufman – SFU Education)                 |
| 2013 – 2018    | <b>Sabrina Hauser</b>       | PhD | (Wakkary)                                 |
| 2016 – 2018    | <b>Vinu Rajus</b>           | PhD | (Woodbury)                                |
| 2013 – 2018    | <b>Emily Ip</b>             | MA  | (Schiphorst)                              |
| 2013 – 2018    | <b>Felwa Abukhodair</b>     | PhD | (Shaw)                                    |
| 2016 – 2017    | <b>Yuyao (Rainy) Wu</b>     | MSc | (Stuerzlinger)                            |
| 2010 – 2017    | <b>JD Yim</b>               | PhD | (Shaw)                                    |
| 2013 – 2017    | <b>Min Fan</b>              | PhD | (Antle)                                   |
| 2014 – 2017    | <b>Maher Elkhaldi</b>       | PhD | (Woodbury) - Withdrawn                    |
| 2014 – 2016    | <b>Karen Cochrane</b>       | MA  | (Schiphorst)                              |
| 2013 – 2016    | <b>Matthew Dalton</b>       | MA  | (Wakkary)                                 |
| 2013 – 2015    | <b>Sun-Min Lee</b>          | MA  | (Schiphorst)                              |
| 2013 – 2015    | <b>Leila Aflatoony</b>      | PhD | (Wakkary)                                 |
| 2013 – 2015    | <b>Sara Salevati</b>        | PhD | (DiPaola)                                 |
| 2013 – 2015    | <b>Aaron May</b>            | MSc | (Antle)                                   |
| 2013 – 2014    | <b>Jillian Warren</b>       | MA  | (Antle)                                   |
| 2012 – 2015    | <b>Claude Fortin</b>        | PhD | (Hennessy)                                |
| 2012 – 2014    | <b>Maryam Maleki</b>        | PhD | (Woodbury)                                |
| 2011 – 2014    | <b>Ying Deng</b>            | MSc | (Antle)                                   |
| 2010 – 2013    | <b>Xiao Zhang</b>           | MA  | (Wakkary)                                 |
| 2010 – 2012    | <b>Evan Dickinson</b>       | MSc | (Bartram)                                 |

2010 – 2012      **Leah Maestri**      MA      (Wakkary)

**Undergraduate Student Supervision**

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|             |                              |     |   |
|-------------|------------------------------|-----|---|
| 2020        | <b>Carolyn Yip</b>           | BA  | IAT 499 Graduation Project - Faculty Mentor         |
| 2020        | <b>Cora Fu</b>               | BA  | IAT 499 Graduation Project - Faculty Mentor         |
| 2019 – 2020 | <b>Macguire Rintel</b>       | BSc | Research Assistant                                  |
| 2019        | <b>Carolyn Yip</b>           | BA  | Research Assistant                                  |
| 2019        | <b>Kyle McCaffrey</b>        | BSc | Research Assistant                                  |
| 2019        | <b>Alireza Mogharrab</b>     | BSc | Research Assistant                                  |
| 2019        | <b>Zixuan Tan</b>            | BSc | Research Assistant                                  |
| 2018        | <b>Zikun Yang</b>            | BSc | MITACS Intern                                       |
| 2017 - 2018 | <b>Hanieh Shakeri</b>        | BSc | FCAT Research Fellowship                            |
| 2017        | <b>Xiaoxuan (Anty) Xiong</b> | BSc | MITACS Intern                                       |
| 2016        | <b>Hanieh Shakeri</b>        | BSc | Research Assistant                                  |
| 2016        | <b>Yee Loong Ooi</b>         | BSc | Research Assistant                                  |
| 2016        | <b>Jiazhuo Qin</b>           | BSc | MITACS Intern                                       |
| 2015        | <b>Niala Moallem</b>         | BSc | Research Assistant                                  |
| 2015        | <b>Uddipana Baishya</b>      | BSc | MITACS Intern                                       |
| 2015        | <b>Cuong Vu Manh</b>         | BSc | MITACS Intern                                       |
| 2015        | <b>Maria Anezka Chua</b>     | BA  | Undergraduate Student Research Award (NSERC)        |
| 2014 - 2015 | <b>Jordan Tseng</b>          | BSc | Research Assistant                                  |
| 2014        | <b>Rui Pan</b>               | BSc | MITACS Intern                                       |
| 2014        | <b>MaoYang Li</b>            | BSc | MITACS Intern                                       |
| 2014        | <b>Jordan Beja</b>           | BSc | Research Assistant                                  |
| 2014        | <b>Shilp Vaishnav</b>        | BA  | Research Assistant                                  |
| 2014        | <b>Clarissa Ishak</b>        | BA  | FCAT Research Fellowship                            |
| 2013 - 2014 | <b>Trevor Komori</b>         | BA  | Research Assistant                                  |
| 2012 - 2013 | <b>Jason Procyk</b>          | BSc | Undergraduate Student Research Award (NSERC, SSHRC) |
| 2012        | <b>Jessica Coccimiglio</b>   | BA  | Undergraduate Student Research Award (SSHRC)        |
| 2012        | <b>Cecilia Lam</b>           | BA  | Undergraduate Student Research Award (SSHRC)        |
| 2012        | <b>Christine Ly</b>          | BA  | Research Assistant                                  |
| 2011 – 2012 | <b>Tatiana Buhler</b>        | BA  | Research Assistant                                  |
| 2011 – 2012 | <b>Aaron Mah</b>             | BA  | Research Assistant                                  |
| 2010 – 2012 | <b>Terence Tsung</b>         | BSc | Research Assistant                                  |

**Undergraduate Honours Supervision**

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|      |                          |     |
|------|--------------------------|-----|
| 2019 | <b>Alireza Mogharrab</b> | BSc |
| 2012 | <b>Mary Hui</b>          | BSc |
| 2011 | <b>Azmina Karimi</b>     | BSc |

**Examining Committees – Simon Fraser University**

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|        |                          |     |                     |
|--------|--------------------------|-----|---------------------|
| 2019-3 | <b>Ethan Soutar</b>      | MA  | Thesis Defense      |
| 2018-1 | <b>Tim Heng</b>          | MSc | Thesis Defense      |
| 2016-1 | <b>Junwei Sun</b>        | PhD | Comprehensive Exams |
| 2015-2 | <b>Xin Tong</b>          | MSc | Thesis Defense      |
| 2014-3 | <b>Audrey Desjardins</b> | PhD | Comprehensive Exams |
| 2014-2 | <b>Mehdi Karamnejad</b>  | MSc | Thesis Defense      |
| 2014-1 | <b>Samar Al-Hajj</b>     | PhD | Thesis Defense      |
| 2014-1 | <b>Mengting Sun</b>      | MSc | Thesis Defense      |
| 2013-1 | <b>Jeremy Turner</b>     | PhD | Comprehensive Exams |
| 2013-1 | <b>Vinu Rajus</b>        | PhD | Comprehensive Exams |
| 2013-2 | <b>Maryam Kashani</b>    | PhD | Comprehensive Exams |
| 2013-1 | <b>Nis Bojin</b>         | PhD | Thesis Defense      |
| 2012-3 | <b>Andy Huang</b>        | MSc | Thesis Defense      |

|        |                          |     |                     |
|--------|--------------------------|-----|---------------------|
| 2011-1 | <b>Robin Oppenheimer</b> | PhD | Thesis Defense      |
| 2011-1 | <b>Pooya Amini</b>       | MSc | Thesis Defense      |
| 2010-3 | <b>JD Yim</b>            | PhD | Comprehensive Exams |

### Examining Committees – External

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|      |                              |     |                         |
|------|------------------------------|-----|-------------------------|
| 2020 | <b>Anastasia Kuzminykh</b>   | PhD | University of Waterloo  |
| 2020 | <b>Eduard Cojoc Wisernig</b> | PhD | University of Victoria  |
| 2017 | <b>Ignacio Avellino</b>      | PhD | University of Paris-Sud |
| 2016 | <b>Sarah Mennicken</b>       | PhD | University of Zurich    |

### Teaching Assistant Supervision

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|        |                           |     |                         |             |
|--------|---------------------------|-----|-------------------------|-------------|
| 2019-2 | <b>Yasamin Heshmat</b>    | PhD | IAT 499: 1 studio class | 12 students |
| 2017-1 | <b>Alexandra Kitson</b>   | PhD | IAT 804: 1 lecture/lab  | 30 students |
| 2017-1 | <b>Yasamin Heshmat</b>    | PhD | IAT 432: 1 studio lab   | 48 students |
| 2016-1 | <b>Samarth Singhal</b>    | MSc | IAT 432: 1 studio lab   | 37 students |
| 2015-3 | <b>Ben Unterman</b>       | PhD | IAT 431: 1 studio lab   | 40 students |
| 2015-1 | <b>Azadeh Forghani</b>    | PhD | IAT 431: 1 studio lab   | 40 students |
| 2014-1 | <b>Daniel Hawkins</b>     | MSc | IAT 431: 1 studio lab   | 40 students |
| 2013-3 | <b>Ying Deng</b>          | MSc | IAT 432: 2 studio labs  | 48 students |
| 2013-3 | <b>Beth Carruthers</b>    | PhD | IAT 431: 2 studio labs  | 48 students |
| 2013-1 | <b>Serena Hillman</b>     | PhD | IAT 431: 3 studio labs  | 74 students |
| 2012-3 | <b>Erick Oduor</b>        | PhD | IAT 431: 3 studio labs  | 74 students |
| 2012-3 | <b>Azadeh Forghani</b>    | PhD | IAT 432: 2 studio labs  | 48 students |
| 2012-1 | <b>Erick Oduor</b>        | PhD | IAT 431: 3 studio labs  | 74 students |
| 2011-1 | <b>Victoria Moulder</b>   | PhD | IAT 431: 3 studio labs  | 74 students |
| 2010-3 | <b>Anna Macaranas</b>     | MSc | IAT 333: 2 studio labs  | 48 students |
| 2010-3 | <b>Mahshid Baraghoush</b> | MSc | IAT 333: 1 studio lab   | 24 students |
| 2010-3 | <b>Victoria Moulder</b>   | PhD | IAT 431: 3 studio labs  | 74 students |

## Community

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I am an active member of the community in which I live in Maple Ridge, BC, Canada. This includes active participation in youth soccer programs and administration to build community and foster a life-long appreciation for sports and wellness.

## Volunteer Positions

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|                |   |
|----------------|---|
| 2020 - Present | <b>Vice President, Board of Directors</b> , Ridge Meadows Soccer Club                       |
| Fall 2022      | <b>Head Coach</b> , Ridge Meadows Soccer Club, U10 Boys                                     |
| Spring 2022    | <b>Head Coach</b> , Ridge Meadows Soccer Club, U9 Boys                                      |
| Spring 2022    | <b>Assistant Coach</b> , Ridge Meadows Soccer Club, U13 Girls                               |
| Fall 2021      | <b>Head Coach</b> , Ridge Meadows Soccer Club, U9 Boys Performance Stream                   |
| Fall 2021      | <b>Assistant Coach</b> , Ridge Meadows Soccer Club, U13 Girls                               |
| Fall 2021      | <b>Head Coach</b> , Ridge Meadows Soccer Club, U16 Boys                                     |
| Spring 2021    | <b>Head Coach</b> , Ridge Meadows Soccer Club, U8 Boys                                      |
| Spring 2021    | <b>Assistant Coach</b> , Ridge Meadows Soccer Club, U12 Girls                               |
| Spring 2021    | <b>Head Coach</b> , Ridge Meadows Soccer Club, U15 Boys                                     |
| Fall 2020      | <b>Assistant Coach</b> , Ridge Meadows Soccer Club, U15 Boys                                |
| Fall 2020      | <b>Head Coach</b> , Ridge Meadows Soccer Club, U8 Boys                                      |
| 2018 - 2020    | <b>Vice President, Board of Directors</b> , West Coast Auto Group Football Club             |
| Fall 2019      | <b>Head Coach</b> , West Coast Auto Group Football Club, U7 Boys                            |
| Spring 2019    | <b>Head Coach</b> , West Coast Auto Group Football Club, U6 Boys                            |
| Spring 2019    | <b>Head Coach</b> , West Coast Auto Group Football Club, U10 Girls                          |
| Spring 2019    | <b>Head Coach</b> , West Coast Auto Group Football Club, U13 Boys                           |
| Fall 2018      | <b>Head Coach</b> , West Coast Auto Group Football Club, U6 Boys                            |
| Fall 2018      | <b>Head Coach</b> , West Coast Auto Group Football Club, U10 Girls                          |
| Fall 2018      | <b>Head Coach</b> , West Coast Auto Group Football Club, U13 Boys                           |
| Spring 2018    | <b>Board of Directors Communications Subcommittee</b> , West Coast Auto Group Football Club |
| Spring 2018    | <b>Head Coach</b> , West Coast Auto Group Football Club, U5 Boys                            |
| Spring 2018    | <b>Head Coach</b> , West Coast Auto Group Football Club, U9 Girls                           |
| Spring 2018    | <b>Head Coach</b> , West Coast Auto Group Football Club, U12 Boys                           |
| Fall 2017      | <b>Head Coach</b> , West Coast Auto Group Football Club, U5 Boys                            |
| Fall 2017      | <b>Head Coach</b> , West Coast Auto Group Football Club, U9 Girls                           |
| Fall 2017      | <b>Head Coach</b> , West Coast Auto Group Football Club, U12 Boys                           |
| Spring 2017    | <b>Head Coach</b> , West Coast Auto Group Football Club, U9 Girls                           |
| Spring 2017    | <b>Head Coach</b> , West Coast Auto Group Football Club, U11 Boys                           |
| Fall 2016      | <b>Assistant Coach</b> , West Coast Auto Group Football Club, U11 Boys                      |
| Fall 2016      | <b>Head Coach</b> , West Coast Auto Group Football Club, U8 Girls                           |
| Spring 2016    | <b>Head Coach</b> , West Coast Auto Group Football Club, U11/U12 Boys                       |
| Spring 2016    | <b>Head Coach</b> , West Coast Auto Group Football Club, U8 Girls                           |
| Fall 2015      | <b>Head Coach</b> , West Coast Auto Group Football Club, U7 Girls                           |
| Spring 2015    | <b>Head Coach</b> , West Coast Auto Group Football Club, U7 Girls                           |
| Fall 2014      | <b>Head Coach</b> , West Coast Auto Group Football Club, U6 Girls                           |
| Fall 2013      | <b>Head Coach</b> , West Coast Auto Group Football Club, U8 Boys                            |
| Fall 2012      | <b>Head Coach</b> , West Coast Auto Group Football Club, U7 Boys                            |

## Coaching Certifications & Licenses

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|             |  |
|-------------|--|
| Spring 2021 | <b>National C License</b> , Canada Soccer                        |
| Spring 2018 | <b>Making Ethical Decisions</b> , Coaching Association of Canada |
| Spring 2018 | <b>Soccer for Life (U13-U18)</b> , BC Soccer                     |
| Fall 2017   | <b>Active Start (U5-U6)</b> , BC Soccer                          |
| Fall 2016   | <b>Learning to Train (U10-U12)</b> , BC Soccer                   |
| Fall 2016   | <b>Fundamentals (U7-U9)</b> , BC Soccer                          |