

## EDUCATION

- 2014    **Ph.D., Computer Science**, Center for Human-Computer Interaction, Virginia Tech  
*Title: Designing Technologies for Empathic Communication*  
*Advisor: Steve Harrison*  
*Committee: Christopher Hoadley, Fred Piercy, Dennis Kafura, Manuel Pérez-Quiñones*
- 2007    **B.S., Computer Science**, minor in Mathematics, Virginia Tech

## PROFESSIONAL EXPERIENCE

### Academic Appointments

- 2018-    **University of California, Irvine (UCI)** - Irvine, CA  
**Department of Informatics**  
2018-    Assistant Professor
- 2014-    **University of Maryland, Baltimore County (UMBC)** - Baltimore, MD  
**Department of Information Systems**  
2018-    Adjunct Assistant Professor  
2015-18    Lecturer  
2014-15    Postdoctoral Researcher  
*with Shaun Kane*

### Research Experience

- 2012    **Fuji Xerox Palo Alto Laboratory (FXPal)** - Palo Alto, CA  
Research Intern  
*with Scott Carter*
- 2010    **Intel Labs** - Portland, OR  
Research Intern  
*with Tad Hirsch*
- 2009    **Fuji Xerox Palo Alto Laboratory (FXPal)** - Palo Alto, CA  
Research Intern  
*with Gene Golovchinsky, Scott Carter, Jacob Biehl*

### Industry Experience

- 2008    **Meridium, Inc.** - Roanoke, VA  
Usability Engineer
- 2007    **Northrop Grumman** - Chantilly, VA  
Software Engineer
- 2006-07    **IBM** - Raleigh, NC  
Software Developer

## RESEARCH GRANTS

- 2019-20 **\$175,000**, NSF CRII  
*Making Universally Usable Technologies to Enhance Parent-Child Co-Reading and Early Literacy Skills at Home*  
[PI, External]
- 2018-19 **\$84,540**, Maryland Industrial Partnerships (MIPS) and TRX Systems, Inc.  
*Smart Wayfinding and Navigation Using 3D Location*  
[PI, External]
- 2017-18 **\$356,657**, NSF CRI  
*Flexible UI Instrumentation for Ubiquitous and Immersive Computing Environments*  
[Senior Personnel, External]
- 2016-18 **\$190,000**, Toyota Engineering and Manufacturing North America (TEMA)  
*Hardware Design and Field Evaluation of an Ultra-Mobile Navigation Aid for Blind People*  
[Co-PI, External]
- 2016-17 **\$29,886**, UMBC CoEIT Strategic Plan Implementation Grant Program  
*Revitalizing the CoEIT User Studies Lab*  
[Co-PI, Internal]

## AWARDS AND HONORS

- 2018 Best Paper Award Honorable Mention, DIS 2019
- 2018-19 Provost's Leadership Academy  
*nominated by Chair André van der Hoek*
- 2018 Recognition of Contribution to Diversity and Inclusion, CSCW 2018
- 2018 Best Student Paper Award, ASSETS 2018
- 2018 Best Paper Award, CHI 2018
- 2018 ADVANCE Dependent Care Travel Award, UCI
- 2017 Honor roll member, Outstanding First-Year Student Advocate award  
*nominated by Dean Keith Bowman, one nominee per University*
- 2015 Best Paper Award, CHI 2015
- 2012 Best Paper Award, DIS 2012
- 2013 Systems Grace Hopper Conference Travel Scholarship
- 2009-12 Clare Boothe Luce Graduate Research Fellowship, **\$40,000 / year**
- 2007 Grace Hopper Conference Travel Scholarship
- 2007 Senior Service Award, Department of Computer Science, Virginia Tech
- 2005/06 CAMEO Scholarship, **\$1,500 / year**

## PUBLICATIONS<sup>1</sup>

### Journal Articles

- [J.5] \*Scheuerman, M., Hamidi, F., & **Branham, S.M.** "Safe Spaces or Safe Places? Unpacking Technology-Mediated Experiences of Safety and Harm with Transgender People." *In Proceedings of the ACM on Human-Computer Interaction (CSCW)*, 2(CSCW), November 2018, Article 155, 27 pages. (acceptance rate: 26%, **Recognition of Contribution to Diversity and Inclusion** - top 2%)
- [J.4] Nathan, L., Thieme, A., Tatar, D., & **Branham, S.M.** Special Issue Editorial: "Disruptions, Dilemmas & Paradoxes: Ethical Matter(s) in Design Research." *Interacting with Computers (IwC)*, 29(1), January 2017, 9 pages.
- [J.3] \*Oh, U., **Branham, S.M.**, Findlater, L., Kane, S. "Audio-Based Feedback Techniques for Teaching Touchscreen Gestures." *Transactions on Accessible Computing (TACCESS)*, 7(3), November 2015, Article 9, 29 pages.
- [J.2] Carter, S., Adcock, J., Cooper, M., **Branham, S.M.** "Tools to support expository video capture and access." *Education and Information Technologies*, 19(3) September 2014, 18 pages.
- [J.1] McCrickard, D.S., Wahid, S., **Branham, S.M.**, Harrison, S. "Achieving both creativity and rationale: reuse in design with images and claims." *Human Technology*, 7(2), January 2011, 14 pages.

### Conference Papers

- [C.16] \*Storer, K. & **Branham, S.M.** "That's the Way Sighted People Do It: What Blind Parents Can Teach Technology Designers About Co-Reading with Children." *In Proceedings of the ACM Conference on Designing Interactive Systems (DIS '19)*, San Diego, CA, June 23-28, 2019, 10 pages. (acceptance rate: 25%, **Best Paper Award Honorable Mention** - top 2%) *forthcoming*
- [C.15] \*Bennett, C., Brady, E., & **Branham, S.M.** "Interdependence as a Frame for Assistive Technology Research and Design." *In Proceedings of the ACM SIGACCESS Conference on Computers & Accessibility (ASSETS '18)*, Galway, Ireland, October 22-24, 2018, 10 pages. (acceptance rate: 26%, **Student Best Paper Award** - top 2.5%)
- [C.14] \*Abdolrahmani, A., Kuber, R., **Branham, S.M.** "'Siri Talks at You': An Empirical Investigation of Voice Activated Personal Assistant (VAPA) Usage by Individuals Who are Blind." *In Proceedings of the ACM SIGACCESS Conference on Computers & Accessibility (ASSETS '18)*, Galway, Ireland, October 22-24, 2018, 10 pages. (acceptance rate: 26%)

---

<sup>1</sup> In my field, top-tier conference publications undergo a rigorous peer-review and revision process and are therefore highly valued. Author names are generally listed in order of descending effort towards writing and framing the scientific contribution, with those who funded and managed the work appearing last. Co-authors who were students at the time of publication are denoted by asterisks (\*graduate, \*\*undergraduate).

- [C.13] Hamidi, F., \*Scheuerman, M., **Branham, S.M.** "Gender Recognition or Gender Reductionism? The Social Implications of Automatic Gender Recognition Systems." *In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI '18)*, Montréal, Quebec, April 21-26, 2018, 10 pages. (acceptance rate: 23%, **Best Paper Award** - top 1%)
- [C.12] Lee J.S., Dickey-Kurdziolek M., and **Branham, S.M.** "A Design Provocation for Humble Designers and Empowered Users." *In Proceedings of the Conference on Design, User Experience and Usability (DUXU '18)*, Las Vegas, NV, July 15-20, 10 pages.
- [C.11] **Branham, S.M.**, \*Abdolrahmani, A., \*Easley, W., \*Scheuerman, M., \*\*Ronquillo, E., Hurst, A. "'Is Someone There? Do They Have a Gun?': How Visual Information About Others Can Improve Personal Safety Management for Blind Individuals." *In Proceedings of the ACM SIGACCESS Conference on Computers & Accessibility (ASSETS '17)*, Baltimore, MD, October 30 - November 1, 2017., 10 pages. (acceptance rate: 26%)
- [C.10] \*Abdolrahmani, A., \*Easley, W., Williams, M., **Branham, S.M.**, Hurst, A. "Embracing Errors: Examining How Context of Use Impacts Blind Individuals' Acceptance of Navigation Aid Errors." *In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI '17)*, Denver, CO, May 6-11, 2017, 10 pages. (acceptance rate: 25%)
- [C.9] **Branham, S.M.**, Kane, S. "The Invisible Work of Accessibility: How Blind Employees Manage Accessibility in Mixed-Ability Workplaces." *In Proceedings of the ACM SIGACCESS Conference on Computers & Accessibility (ASSETS '15)*, Lisbon, Portugal, October 26-28, 2015, 9 pages. (acceptance rate: 24%)
- [C.8] **Branham, S.M.**, Kane, S. "Collaborative Accessibility: How Blind and Sighted Companions Co-Creat e Accessible Home Spaces." *In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI '15)*, Seoul, Korea, April 18-23, 2015, 10 pages. (acceptance rate: 23%)
- [C.7] \*Buehler, E., **Branham, S.M.**, \*Ali, A., \*\*Chang, J., \*\*Hofmann, M., Hurst, A., Kane, S. "Sharing is Caring: Assistive Technology Designs on Thingiverse." *In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI '15)*, Seoul, Korea, April 18-23, 2015, 10 pages. (acceptance rate: 23%, **Best Paper Award** - top 1%)
- [C.6] **Branham, S.M.**, Harrison, S.H., Hirsch, T. "Expanding the design space for intimacy: supporting mutual reflection for local partners." *In Proceedings of the Conference on Designing Interactive Systems (DIS '12)*, Newcastle, UK, June 2012, 4 pages. (acceptance rate: 20%) (**Best Paper Award** - top 2%)
- [C.5] Lee, J.S., **Branham, S.M.** "Processlessness: staying open to interactional possibilities." *In Proceedings of the Conference on Designing Interactive Systems (DIS '12)*, Newcastle, UK, June 2012, 4 pages. (acceptance rate: 20%)
- [C.4] Carter, S., Adcock, J., Doherty, J., **Branham, S.M.** "NudgeCam: toward targeted, higher-quality media capture." *In Proceedings of the ACM Conference on Multimedia (MM '10)*, Firenze, Italy, October 2010, 4 pages. (acceptance rate: 18%)

- [C.3] Wahid, S., **Branham, S.M.**, McCrickard, D.S., Harrison, S. "Investigating the relationship between imagery and rationale in design." *In Proceedings of the Conference on Designing Interactive Systems (DIS '10)*, Aarhus, Denmark, August 2010, 10 pages. (acceptance rate: 15%)
- [C.2] **Branham, S.M.**, Golovchinsky, G., Carter, S., Biehl, J. "Let's go from the whiteboard: supporting transitions in work through whiteboard capture and reuse." *In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI '10)*, Atlanta, Georgia, April 2010, 10 pages. (acceptance rate: 22%)
- [C.1] Wahid, S., **Branham, S.M.**, McCrickard, D.S., Harrison, S. "Picking up artifacts: storyboarding as a gateway to reuse." *In Proceedings of the Conference on Human-Computer Interaction (INTERACT '09)*, Uppsala, Sweden, September 2009, 14 pages. (acceptance rate: 27%)

### Conference Workshops & Panels Organized

- [C-O.5] Metatla, O., Jouffrais, C., Bigham, J., **Branham, S.M.**, Serrano, M., Thieme, A., Kane, S., and Brulé, E. "Inclusive Educational Technologies: Emerging Opportunities for People with Visual Impairments." *In Extended Abstracts, ACM SIGCHI Conference on Human Factors in Computing Systems (CHI EA '18)*, Montréal, CA, April 21-26, 2018. to appear
- [C-O.4] Waycott, J., Munteanu, C., Davis, H., Thieme, A., Moncur, W., McNaney, R., Vines, J., **Branham, S.M.** "Ethical Encounters in Human-Computer Interaction." *In Extended Abstracts, ACM SIGCHI Conference on Human Factors in Computing Systems (CHI EA '16)*, San Jose, CA, May 7-12, 2016, 2016.
- [C-O.3] Waycott, J., Davis, H., Thieme, A., **Branham, S.M.**, Vines, J., Munteanu, C. "Ethical Encounters in HCI: Research in Sensitive Settings." *In Extended Abstracts, ACM SIGCHI Conference on Human Factors in Computing Systems (CHI EA '15)*, Seoul, Korea, April 18-23, 2015.
- [C-O.2] **Branham, S.M.**, Harrison, S., Tatar, D., Nathan, L., Olivier, P, Thieme, A. "Co-creating and Identity-Making in CSCW: Revisiting Ethics in Design Research." *In the Companion of the ACM Conference on Computer Supported Cooperative Work (CSCW Companion '14)*, Baltimore, MD, February 15-19, 2014.
- [C-O.1] **Branham, S.M.**, Vega, L.C. "Time strikes, we strike back: time management for female computer scientists." *Birds of a Feather panel, Grace Hopper Celebration for Women in Computing (GHC '11)*, Portland, OR, November 2011.

### Conference Workshop & Poster Papers – Lightly Reviewed

- [C-LR.13] \*Mukkath Roy, A.R., \*Abdolrahmani, A., Kuber, R., **Branham, S.M.** "Beyond Being Human: The (In)Accessibility Consequences of Modeling VAPAs After Human-Human Conversation." *In Proceedings of the iConference (iConference '18)*, Washington, D.C., Mar 31 - Apr 3, 2019, 4 pages.
- [C-LR.12] \*\*Gupta, M., Kuber, R., **Branham, S.M.** "Towards Identifying and Classifying Navigation Strategies Among Individuals with Diverse Disabilities." *In Proceedings of the iConference (iConference '18)*, Washington, D.C., Mar 31 - Apr 3, 2019, 4 pages.

- [C-LR.11] **Branham, S.M.**, \*Bennett, C., Brady, E. "Interdependence: Cross-ability, Non-hierarchical Care-ing." *In Workshop on Sociotechnical Systems of Care, ACM CSCW Conference on Computer Supported Cooperative Work (CSCW '18)*, Jersey City, NJ, Nov 3-7, 2018, 4 pages.
- [C-LR.10] \*Abdolrahmani, A., \*Mukkath Roy, A.R., Kuber, R., **Branham, S.M.** "Blind People Are Power Users: An Argument for Centering Blind Users in Design of Voice Interfaces." *In Workshop on Accessible Voice, ACM CSCW Conference on Computer Supported Cooperative Work (CSCW '18)*, Jersey City, NJ, Nov 3-7, 2018, 4 pages.
- [C-LR.9] \*Scheuerman, M., \*Easley, W., \*Abdolrahmani, A., Hurst, A., **Branham, S.M.** "Learning the Language: The Importance of Studying Written Directions in Designing Navigational Technologies for the Blind." *In Extended Abstracts, ACM SIGCHI Conference on Human Factors in Computer Systems (CHI EA '17)*, Denver, CO, May 6-11, 2017, 7 pages.
- [C-LR.8] \*Abdolrahmani, A., \*Easley, W., Williams, M., \*\*Ronquillo, E., **Branham, S.M.**, Chen, T., Hurst, A. "Not All Errors are Created Equal: Factors that Impact Acceptance of an Indoor Navigation Aid for the Blind." *In Extended Abstracts, ACM SIGACCESS Conference on Computers & Accessibility (ASSETS EA '16)*, Reno, NV, Oct 24-26, 2016, 2 pages.
- [C-LR.7] \*Easley, W., Williams, M., \*Abdolrahmani, A., \*\*Galbraith, C., **Branham, S.M.**, Hurst, A., Kane, S. "Let's Get Lost: Exploring Social Norms In Predominately Blind Environments." *In Extended Abstracts, ACM SIGCHI Conference on Human Factors in Computing Systems (CHI EA '16)*, San Jose, CA, May 7-12, 2016, 8 pages.
- [C-LR.6] **Branham, S.M.**, Carter, S. "Who makes, shares Internet how-to videos?" *Workshop on Social Mobile Video and Panoramic Video*, Stanford, CA, September 2012, 2 pages.
- [C-LR.5] **Branham, S.M.** "Couplehood as culture: exploring intimate couples through a domestic media space." *In Workshop on Connecting Families: New Technologies, Family Communication, and the Impact on Domestic Space (GROUP '10)*, Sanibel Island, FL, November 2010, 4 pages.
- [C-LR.4] **Branham, S.M.** "Picturestorming: ideation via 'bits of life.'" *In Workshop on Artifacts in Design: Representation, Ideation, and Process (CHI '10)*, Atlanta, GA, June 2010, 4 pages.
- [C-LR.3] **Branham, S.M.**, Wahid, S., McCrickard, D.S., Harrison, S. "A narrative on collaborative storyboarding." *Poster Paper, ACM Conference on Computer Supported Cooperative Work (CSCW '08)*, San Diego, CA, November 2008, 2 pages.
- [C-LR.2] McCrickard, D.S., Harrison, S., Wahid, S., **Branham, S.M.** "Putting creativity first—inspiring with image-based design rationale." *In Workshop on Creativity and Rationale in Software Design*, University Park, PA, June 2008, 7 pages.
- [C-LR.1] **Branham, S.M.**, Wahid, S., and McCrickard, D.S. "Channeling creativity: using storyboards and claims to encourage collaborative design." *In Workshop on Tools in Support of Creative Collaboration (C&C '07)*, Washington DC, June 2007, 4 pages.

## Book Chapters

- [BC.1] **Branham, S.M.**, Harrison, S. "Designing for collocated couples." In: Neustaedter, C., Harrison, S., and Sellen, A., eds. *Connecting families: the impact of new communication technologies on domestic life*. Springer, 2013, 22 pages.

## INVITED TALKS

- [IT.14] "Why AI Needs AI (Accessibility Intelligence)." Anthem Blitz Talk, University of California, Irvine. April 19, 2019.
- [IT.13] "Empowering Faculty as Mental Health Allies." Pitch to the Provost, Provost's Leadership Academy, University of California, Irvine. May 3, 2019.
- [IT.12] "Enhancing Faculty Access to Mental Health Resources." Pitch to the Chancellor, Provost's Leadership Academy, University of California, Irvine. April 9, 2019.
- [IT.11] "Elevating Marginalized People from 'Other' to 'Expert' in AI Design." Design@Large, University of California, San Diego. January 30, 2019.
- [IT.10] "Elevating Marginalized People from 'Other' to 'Expert' in AI Design." AI Seminar, University of Southern California. November 30, 2018.
- [IT.9] "From Independence to Interdependence: A social narrative of assistive technology." DUB Seminar, University of Washington. December 7, 2017.
- [IT.8] "From Independence to Interdependence: A social narrative of assistive technology." CS Grad Seminar, Virginia Tech. November 17, 2017.
- [IT.7] "From Independence to Interdependence: A social narrative of assistive technology." HCIL Brown Bag Lunch, University of Maryland, College Park. September 14, 2017.
- [IT.6] "Response to Daniela Rosner's 'Critical Fabulations.'" HCIC, Watsonville, CA. June 28, 2017.
- [IT.5] "Technology and Relationships: How IT design can change society." Towson University, Towson, MD. November 11, 2014.
- [IT.4] "Empathic Communication Technologies." TEDxUMBC. Catonsville, MD. September 13, 2014.
- [IT.3] "Couplehood as culture: exploring intimate couples through a domestic media space." Center for HCI at Virginia Tech, Blacksburg, VA. November 12, 2010.
- [IT.2] "Let's go *from* the whiteboard." FXPal internal talk. Palo Alto, CA. July 29, 2009.
- [IT.1] "Virginia Tech's AWC: students helping students." STARS Conference, Auburn, AL. August 11, 2008.

## GUEST LECTURES

- [GL.7] "Accessible Software Development." MHCID. UCI, Irvine, CA. March 28, 2019.
- [GL.6] "Hello, world! I'm Stacy: What being a woman in computing has taught me about building technology for good." ICS 90 taught by Rich Pattis. UCI, Irvine, CA. October 17, 2019.

- [GL.5] "Mediated Marginality: How IT marginalizes and empowers in interpersonal relationships." MCS 101 (Section 2) taught by Kristen Anchor. UMBC, Baltimore, MD. March 29, 2017.
- [GL.4] "Mediated Marginality: How IT marginalizes and empowers in interpersonal relationships." MCS 101 (Section 1) taught by Kristen Anchor. UMBC, Baltimore, MD. March 28, 2017.
- [GL.3] "Technology and Relationships: How IT design can change society." HCC 629 taught by Ravi Kuber. UMBC, Baltimore, MD. December 1, 2014.
- [GL.2] "Technology and Relationships: How IT design can change society." IS 803 taught by Anita Komlodi. UMBC, Baltimore, MD. October 17, 2014.
- [GL.1] "Design cultures in computer science." Design Cultures taught by Matthew Wisnioski. Virginia Tech, Blacksburg, VA. March 13, 2012.

## MEDIA COVERAGE

- [M.7] Freedberg, Julian. "Campus Skinny - 4.29.19 - Academic Dispatch." KUCI News. April 29, 2019. <https://soundcloud.com/kucinews/campus-skinny-42919-academic-dispatch>
- [M.6] Murray, Shani. "Grants for New Informatics Professors Support Health and Children's Literacy." UCI Donald Bren School of ICS News. March 27, 2019.
- [M.5] Murray, Shani. "Trio of ICS Professors Preview Tech Trends for 2019." UCI Donald Bren School of ICS News. January 29, 2019.
- [M.4] Murray, Shani. "Professor Branham Highlights "Interdependence" for Assistive Technology in Award-Winning Paper." UCI Donald Bren School of Information and Computer Science News. November 2, 2018.
- [M.3] Hamidi, F., Scheuerman, M., Branham, S.M. "Can Gender Be Computed?" Scientific American via The Conversation. May 15, 2018.
- [M.2] Hanks, M. "Trouble with your GPS? UMBC's Stacy Branham works to improve travel apps for all users." UMBC News. January 31, 2018.
- [M.1] Branham, S.M. "You should talk about politics this Thanksgiving – here's why, and how." The Conversation. November 23, 2016.

## TEACHING EXPERIENCE

### Courses Taught

#### **University of California, Irvine**

Wi 2019	Instructor (281)	INF 131	Introduction to Human-Computer Interaction
Fa 2018	Instructor (14)	INF 201	Research Methods for Informatics

#### **University of Maryland, Baltimore County**

Sp 2018	Instructor (23)	HCC 728	Online Communities
	Instructor (42)	IS 300	Management Information Systems
Fa 2017	Instructor (40)	COMP 101	Computational Thinking and Design



	Instructor (37)	COMP 101	Computational Thinking and Design
	Instructor (35)	COMP 101	Computational Thinking and Design
Sp 2017	Instructor (23)	HCC 629	Introduction to Human-Centered Computing
	Instructor (46)	IS 300	Management Information Systems
Fa 2016	Instructor (38)	COMP 101	Computational Thinking and Design
	Instructor (32)	COMP 101	Computational Thinking and Design
	Instructor (31)	COMP 101	Computational Thinking and Design
Sp 2016	<On Leave>		
Fa 2015	Instructor (39)	COMP 101	Computational Thinking and Design
	Instructor (37)	COMP 101	Computational Thinking and Design
	Instructor (33)	COMP 101	Computational Thinking and Design
Sp 2015	Instructor (29)	HCC 629	Introduction to Human-Centered Computing

### Virginia Tech

Fa 2008	Grad. TA	CS 1705	Introduction to Object-Oriented Development
Sp 2008	Grad. TA	CS 1705	Introduction to Object-Oriented Development
Fa 2007	Grad. TA	CS 1705	Introduction to Object-Oriented Development
Fa 2006	Ugrad. TA	CS 1044	Introduction to Programming in C++
Fa 2005	Ugrad. TA	CS 1044	Introduction to Programming in C++

## Student Supervision

### PhD Dissertation Advising (Primary Advisor)

2018-	Kevin Storer (Chair)
2017-	Ali Abdolrahmani (Co-Chair with Ravi Kuber)

### PhD Dissertation Advising (Committee Member)

2019-	Sarah Ng (Comprehensive Exam, expected 2019)
2019-	Leah Horgan (Advancement, scheduled Spring 2019)
2018-	Yao Du (Advancement)
2018-	Ke Jing (Comprehensive Exam)

### Master's Thesis Advising (Primary Advisor)

2018-	Antony Rishin Mukkath Roy (Co-Chair)
2016-18	Morgan Scheuerman (Chair)

### Graduate Research Advising

2019-	Emory Edwards
2016-17	Caroline Brunschwyler

### Graduate Independent Study Advising

2019-	Jenaro Soto
-------	-------------

### Undergraduate Research Advising

2019-	Iqra Abbaali	2018-	Ayushi Srivastava
2019-	Rieko Sanishi	2018-	Chris Le

2018-	Samhitha (Sam) Tarra	2017-	Maya Gupta
2018-	Alec Diaz	2017-	Marc Lazanga
2018-	Kristen Can	2017-	Kyle Lee
2018-	Bridgette Giles	2017-18	Yasmin Majali
2018-	Alyssa Decampo	2016-17	Ghayas Akbar
2018-	Hipolito Ruiz	2016-17	Liz Saloka (Advisor, INDS thesis)
2018-	Ana Sathish	2015-16	Niara Comrie
2018-	Saadia Karim	2015-17	Erick Ronquillo
2018-	Jessica (Jeca) Salimbangon	2015-16	Braxton Dubin

### **Undergraduate Independent Study Advising**

2018	Charles Yan	2017	Emily Rivera
2018	Tiffany (Yu-Wei) Tseng	2017	Zoya Trendifilova
2018	Robert Maldonado	2016	Maya Gupta
2018	Areba Hazari	2016	Michelle Jung
2018	Deone Peng	2016	Yasmin Majali
2017	Amanda Ali	2016	Steven Herrera
2017	Sarah Alvarez		

## SERVICE

### Professional Service

#### **Conference Organizing Committee Member**

2019	Co-Chair, Diversity and Accessibility, DIS / C&C (collocated)
2019	Chair, Accessibility, SIGCSE
2018	Co-Chair, Local Arrangements, SIGCSE
2017	Co-Chair, Student Research Competition, ASSETS

#### **Conference Program Committee Associate Chair**

2019	Associate Chair, Papers, ASSETS
2019	Associate Chair, Papers, DIS
2019	Associate Chair, Papers, CHI
2018	Associate Chair, Papers, ASSETS
2018	Associate Chair, Papers, CHI
2011/12	Associate Chair, Works-in-Progress, CHI

#### **Journal Reviewer**

2019	ACM Transactions on Accessible Computing (TACCESS)
2015	Interacting with Computers
2013	Transactions on Affective Computing

#### **Guest Editor**

2015	Interacting with Computers, Special Issue on <i>Ethics Matter(s) in Design Research</i>
------	---

2012-13    Systers Blog

### **Book Reviewer**

2018        Oxford University Press

### **Conference Reviewer**

2010-19    CHI

2015-19    ASSETS

2014-19    CSCW (2014, 2016, 2018-19)

2012,16,19 DIS

2013,15    Mobile HCI

2015        GI

2013        RO-MAN

### **Proposal Reviewer**

2018        NSF review panel member (Spring)

2018        NSF review panel member (Winter)

### **Scholarship Reviewer**

2017        NCWIT Aspirations in Computing

2012-14    ACM Richard Tapia Conference Scholarship

### **Inclusivity Consulting**

2018        ACM Word Authoring Template Accessibility

### **Invited Panelist**

2019        Social Impact Panel, CHI (by invitation)

## Departmental Service

2018-        Member, Informatics Graduate Admissions Committee

2018-        Member, Informatics Major Steering Committee

2018        Member, Curriculum Assessment Committee (UMBC)

2015-18    Member, Undergraduate Studies Committee (UMBC)

2015-18    Academic Advisor (~200 undergraduate students) (UMBC)

2016-17    Facilities Manager, Interactive Systems Research Center (UMBC)

2008-09    Webmaster, Association for Women in Computing (Virginia Tech)

2005-08    President, Association for Women in Computing (Virginia Tech)

2008        Member, Diversity Committee (Virginia Tech)

## School/College Service

2018        Speaker, ICS Dean's Leadership Council Meeting

2016-18    Member, Center for Women in Technology Advisory Board (UMBC)

2017        Reviewer, Center for Women in Technology Scholars Selection Day (UMBC)

## University Service

- 2018 Speaker, Interdisciplinary Faculty Social Hour (UMBC)
- 2018 Speaker, Grand Challenges Scholars Recruiting Event (UMBC)
- 2017-18 Member, Classrooms Committee (UMBC)
- 2016-18 Organizer, NCWIT Aspirations in Computing, Maryland Affiliate (UMBC)
- 2016-18 Member, Women's Center Advisory Board (UMBC)
- 2016-17 Speaker, Retriever Day, Summer Preview Day, Orientation, Just for Juniors (UMBC)
- 2016 Panelist, Training Session for Undergraduate Admissions (UMBC)

## Community Service

- 2014-15 Volunteer, Columbia Lighthouse for the Blind