

Gary Hsieh

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University of Washington
Human Centered Design & Engineering
414 Sieg Hall, Campus Box 352315
Seattle, WA 98195

APPOINTMENTS

University of Washington

2017 – Associate Professor of Human Centered Design & Engineering
Associate Professor of Computer Science & Engineering (Adjunct)

2013 – 2017 Assistant Professor of Human Centered Design & Engineering
Assistant Professor of Computer Science & Engineering (Adjunct)

Michigan State University

2010 – 2013 Assistant Professor of Communication
Assistant Professor of Telecommunication, Information Studies, & Media
Assistant Professor of Computer Science and Engineering (Adjunct)

RESEARCH INTERESTS

Human-computer interaction, social computing, computer-mediated communication, incentives and motivation, behavior change, prosocial computing

EDUCATION

Carnegie Mellon University

2010 Ph.D. in Human-Computer Interaction
Applying Market Mechanisms to Support Interpersonal Information Exchange
Committee: Scott Hudson (co-chair), Robert Kraut (co-chair), Roberto Weber & Laura Dabbish

University of California at Berkeley

2003 B.S. in Electrical Engineering and Computer Science
Minor: Business Administration

HONORS & AWARDS

2019 – 2020 Fulbright Scholar
2019 Best Paper Award, ACM CHI Conference

2017	Best Paper Award Honorable Mention, ACM CSCW Conference
2017	Best Paper Award Honorable Mention, ACM DIS Conference
2016	Human Centered Design & Engineering Faculty Innovator – Junior Award
2016	Best Paper Award, ACM CSCW Conference
2013 – 2018	National Science Foundation Early Career Development Award (NSF CAREER, CISE:IIS division)
2012	Best Paper Award Honorable Mention, ACM CHI Conference
2011	Best Paper Award Honorable Mention, ACM CHI Conference
2008	Microsoft Research Ph.D. Fellowship Finalist
2007	Best Paper Proceedings, Academy of Management Annual Meeting

PEER-REVIEWED PUBLICATIONS IN ARCHIVAL CONFERENCE PROCEEDINGS

- Colusso, L., Jones, R., Munson, S., & Hsieh, G. (to appear). A Translational Science Model for HCI. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (*Best paper award: top 1% of papers)
- Jones, R., Colusso, L., Reinecke, K., & Hsieh, G. (to appear). r/science: Challenges and Opportunities for Online Science Communication. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 24%)
- Kocielnik, R., Keyes, O., Morgan, J. T., Taraborelli, D., McDonald, D. W., & Hsieh, G. (2018). Reciprocity and Donation: How Article Topic, Quality and Dwell Time Predict Banner Donation on Wikipedia. In *Proceedings of the ACM on Human-Computer Interaction, 2, CSCW*. (Acceptance rate: 26%)
- Liu, M., Wong, A., Pudipeddi, R., Hou, B., Wang, D., & Hsieh, G. (2018). ReactionBot: Exploring the Effects of Expression-Triggered Emoji in Text Messages. In *Proceedings of the ACM on Human-Computer Interaction, 2, CSCW*. (Acceptance rate: 26%)
- Kocielnik, R., Xiao, L., Avrahami, D., Hsieh, G. (2018). Reflection Companion: A Conversational System for Engaging Users in Reflection on Physical Activity. In *Proceedings of ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT); (UBICOMP)*.
- Colusso, L., Do, T.N., Hsieh, G. (2018). Behavior Change Design Sprints. In *Proceedings of the ACM Conference on Designing Interactive Systems (DIS)*. (Acceptance rate: 23%)
- Kocielnik, R., Avrahami, D., Marlow, J., Lu, D., Hsieh, G. (2018). Designing for Workplace Reflection: A Chat and Voice-Based Conversational Agent. In *Proceedings of the ACM Conference on Designing Interactive Systems (DIS)*. (Acceptance rate: 23%)
- Frens, J., Walker, E., Hsieh, G. (2018). Supporting Answerers with Feedback in Social Q&A. In *Proceedings of the ACM Conference on Learning @ Scale (L@S)*.
- Agapie, E., Chinh, B., Pina, L. R., Oviedo, D., Welsh, M. C., Hsieh, G., & Munson, S. A. (2018). Crowdsourcing Exercise Plans Aligned with Expert Guidelines and Everyday Constraints. In

Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI).

(Acceptance rate: 26%)

10. Jun, E., Hsieh, G., & Reinecke, K. (2017). Types of Motivation Affect Study Selection, Attention, and Dropouts in Online Experiments. In *Proceedings of the ACM on Human-Computer Interaction 1, CSCW*. (*Best paper honorable mention: top 2% of papers)
11. Lei, L., Shetty, V., Gupta, K., Polifka, J.E., Markham, G., Albee, S., Collins, C., Hsieh, G. (2017). Exploring the Design and Role of Mobile Apps for Healthcare Providers to Find Teratogenic Information. In *AMIA Annual Symposium Proceedings (Vol. 2017)*. American Medical Informatics Association.
12. Colusso, L., Bennett, C. L., Hsieh, G., & Munson, S. A. (2017). Translational Resources: Reducing the Gap Between Academic Research and HCI Practice. In *Proceedings of the 2017 Conference on Designing Interactive Systems (DIS)*. (*Best paper honorable mention: top 2% of papers)
13. Kocielnik, R., & Hsieh, G. (2017). Send Me a Different Message: Utilizing Cognitive Space to Create Engaging Message Triggers. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW)*. (Acceptance rate: 35%)
14. Özcan, K., Jorgenson, D., Richard, C., & Hsieh, G. (2017). Designing for Targeted Responder Models: Exploring Barriers to Respond. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW)*. (Acceptance rate: 35%)
15. Suh, M., Hsieh, G. (2016). Nudging Future Behavior: The Effect of Temporal Distance on Planned Behaviors. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 23%)
16. Colusso, L., Munson, S.A., Hsieh, G. (2016) Designing Closeness to Increase Gamers' Performance. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 23%)
17. Epstein, D.A., Cordeiro, F., Fogarty, J., Hsieh, G., Munson, S.A. (2016) Crumbs: Lightweight Daily Food Challenges to Promote Engagement and Mindfulness. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 23%)
18. Hsieh, G., Kocielnik, R. (2016). You Get Who You Pay for: The Impact of Incentives on Participation Bias. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW)*. (*Best paper award: top 1% of papers)
19. Agapie, E., Colusso, L., Munson, S., Hsieh, G. (2016). PlanSourcing: Generating Behavior Change Plans with Friends and Crowds. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW)*. (Acceptance rate: 25%)
20. Chen, J., Haber, E., Kang, R., Hsieh, G., Mahmud, J. (2015). Making Use of Derived Personality: The Case of Social Media Ad Targeting. In *Proceedings of the International AAAI Conference on Web and Social Media (ICWSM)*. (Acceptance rate: 19%)

21. Huang, S., Suh, M., Hill, B.M., Hsieh, G. (2015). How Activists are Both Born and Made: An Analysis of Users on Change.org. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 23%)
22. Wang, H-C., Yeo, T-H., Nobarany, S., Hsieh, G. (2015). Problem with Cross-Cultural Comparison of User-Generated Ratings on Mechanical Turk. In *Proceedings of the International Symposium of Chinese CHI (Chinese CHI)*. (Acceptance rate: 38%)
23. Hsieh, G., Chen, J., Mahmud, J., Nichols, J. (2014). You Read What You Value: Understanding Personal Values and Reading Interests. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 23%)
24. Chen, J., Hsieh, G., Mahmud, J., Nichols, J. (2014). Understanding Individuals' Personal Values from Social Media Word Use. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW)*. (Acceptance rate: 27%)
25. Lee, Y., & Hsieh, G. (2013). Does Slacktivism Hurt Activism?: The Effects of Moral Balancing and Consistency in Online Activism. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 20%)
26. Lauckner, C., & Hsieh, G. (2013). The Presentation of Health-Related Search Results and Its Impact on Negative Emotional Outcomes. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 20%)
27. Hsieh, G., Youyang, H., Chen, I., & Truong, K. (2013). "Welcome!": Social and Psychological Predictors of Volunteer Socializers in Online Communities. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW)*.
28. Harrison, C., Horstman, J., Hsieh, G., & Hudson, S.E. (2012). Unlocking the Expressivity of Point Lights. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (*Best paper honorable mention: top 2% of papers)
29. Hsieh, G., Kraut, R.E., & Hudson, S.E. (2011). Donate for Credibility: How Contribution Incentives Can Improve Credibility. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (Acceptance rate: 26%)
30. Harrison, C., Hsieh, G., Willis, K., Forlizzi, J., & Hudson, S.E. (2011). Kineticons: Using Iconographic Motion in Graphical User Interface Design. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*. (*Best paper honorable mention: top 2% of papers)
31. Hsieh, G., Kraut, R.E., & Hudson, S.E. (2010). Why Pay: Exploring How Financial Incentives are Used for Question & Answer. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, pp. 305-314. (Acceptance rate: 22%)
32. Hsieh, G., & Counts, S. (2009). mimir: A Market-Based Real-Time Question and Answer Service. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, pp.769-778. (Acceptance rate: 24%)

33. Hsieh, G., Kraut, R., Hudson, S.E., & Weber, R. (2008). Can Markets Help?: Applying Market Mechanisms to Improve Synchronous Communication. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW)*, pp. 535-544. (Acceptance rate: 23%)
34. Hsieh, G., Li, I., Dey, A., Forlizzi, J., & Hudson, S.E. (2008). Using Visualization to Increase Compliance in Experience Sampling. In *Proceedings of the ACM International Conference on Ubiquitous Computing (UBICOMP)*, pp. 164-167. (Acceptance rate: 19%)
35. Hsieh, G., Hudson, S.E., Kraut, R., & Lai, J. (2008). Using Tags to Assist Near-Synchronous Communication. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, pp. 223-226. (Acceptance rate: 18%)
36. Hsieh, G., Tang, K.P., Low, W.Y., & Hong, J.I. (2007). Field Deployment of IMBuddy: A Study of Privacy Control and Feedback Mechanism for Contextual IM. In *Proceedings of the ACM International Conference on Ubiquitous Computing (UBICOMP)*, pp. 91-108. (Acceptance rate: 14%)
37. Dabbish, L., Hsieh, G., Kraut, R., & Hudson, S.E. (2007). Prioritization in Computer-Mediated Communication: Influences of Urgency, Notification, and Identity. In *Academy of Management Best Paper Proceedings (AOM)*. (*Top 10% of accepted papers)
38. Cornwell J., Fette I., Hsieh G., Prabaker M., Rao J., Tang K., Vaniea K., Bauer L., Cranor L., Hong J., McLaren B., Reiter M., & Sadeh N. (2007). User-Controllable Security and Privacy For Pervasive Computing. In *Proceedings of the IEEE Workshop on Mobile Computing Systems and Applications (HotMobile)*, pp. 14-19.
39. Hsieh, G., Wood, K., & Sellen, A. (2006). Peripheral Display of Digital Handwritten Notes. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, pp. 285-288. (Acceptance rate: 23%)
40. Churchill, E., Nelson, L., & Hsieh, G. (2005). Café Life in the Digital Age: Augmenting Information Flow in a café-work-entertainment Space. In *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems (CHI)*, pp.123-128.
41. Keyani, P., Hsieh, G., Mutlu, B., Easterday, M., & Forlizzi, J. (2005). DanceAlong: Supporting Positive Social Exchange and Exercise for the Elderly Through Dance. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, pp. 1541-1544. (Acceptance rate: 25%)
42. Mankoff, J., Dey, A.K., Hsieh, G., Kientz, J., Ames, M., & Lederer, S. (2003). Heuristic Evaluation of Ambient Displays. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, pp.169-176. (Acceptance rate: 16%)
43. Mankoff, J., Hsieh, G., Hung, H.C., Lee S., & Nitao, E. (2002). Using Low-Cost Sensing to Support Nutritional Awareness. In *Proceedings of the ACM International Conference on Ubiquitous Computing (UBICOMP)*, pp. 371-378.

 PEER-REVIEWED JOURNAL PUBLICATIONS

1. Suh, M., Hsieh, G. (2019). The "Had Mores": Exploring Korean Immigrants' Information Behavior and ICTs Usage when Settling in the United States. *Journal of the Association for Information Science and Technology*.
2. Park, A., Hartzler, A.L., Huh, J., Hsieh, G., McDonald, D.M., Pratt, W. (2017). "How Did We Get Here?": Topic Drift in Online Health Discussions. *Journal of medical Internet research*, 18(11).
3. Smith, S. W., Hitt, R., Park, H. S., Walther, J., Liang, Y., & Hsieh, G. (2016). An Effort to Increase Organ Donor Registration Through Intergroup Competition and Electronic Word of Mouth. *Journal of health communication*, 1-11.
4. Horodynski, M.A., Silk, K., Hsieh, G., Hoffman, A., & Robson, M. (2015). Tools for Teen Moms to Reduce Infant Obesity: A Randomized Clinical Trial. *BMC Public Health*.
5. Syavash, N., Booth, K.S., & Hsieh, G. (2015). What Motivates People to Review Articles? The Case for the Human-Computer Interaction Community. *Journal of the Association for Information Science and Technology*.
6. Peng, W., & Hsieh, G. (2012). The Influence of Competition, Cooperation, and Player Relationship on Performance, Motivation, and Goal Commitment in Game Play. *Computers in Human Behavior*, 28(6), 2100-2106.

 BOOK CHAPTERS & INVITED PUBLICATIONS

1. Kocielnik, R., Hsieh, G., & Avrahami, D. (2018). Chapter 5: Helping Users Reflect on Their Own Health-Related Behaviors. *Studies in Conversational UX Design*. R. J. Moore *et al.* (eds.).
2. Hsieh, G., & Friederici, N. (2012). Online Information: Access, Search, and Exchange. *The Sage Handbook of Digital Technology Research*. Price, Sara; Jewitt, Carey; Brown, Barry (Eds.).
3. Matthews, T., Hsieh, G., & Mankoff, J. (2009). Evaluating Peripheral Displays. *Awareness Systems: Advances in Theory, Methodology and Design*. Markopoulos, Panos; De Ruyter, Boris; Mackay, Wendy (Eds.), pp. 447-472.
4. Hsieh, G. (2009). Don't Ask Me: Designing Social Q&A Services. *Crossroads* 16(2).

 REFERRED WORKSHOPS ORGANIZED

1. Daly, E., Erete, S., Farzan, R., Hsieh, G., Lampe, C., Lopez, C., Monroy-Hernandez, A., Quercia, D., Schwartz, R., Volda A. (2015). Supporting Cities, Neighborhoods, and Local Communities with Information and Communication Technologies. In *CSCW'15 Proceedings of the 18th ACM Conference Companion on Computer Supported Cooperative Work & Social Computing* (pp. 277-281). ACM.

2. Hsieh, G., Munson, S. A., Kaptein, M. C., Oinas-Kukkonen, H., & Nov, O. (2014). Personalizing behavior change technologies. In *CHI'14 Extended Abstracts on Human Factors in Computing Systems* (pp. 107-110). ACM.

CONFERENCE, WORKSHOP & POSTER

1. Kocielnik, R., & Hsieh, G. (2018). Facilitating Self-learning in Behavior Change Through Long-term Intelligent Conversational Assistance. In *23rd International Conference on Intelligent User Interfaces* (pp. 683-684). ACM.
2. Kocielnik, R., Hsieh, G. (2017). Designing Reflective Dialogues on Self-Tracking Data. *Workshop paper presented at the ACM conference on Human Factors in Computing Systems (CHI)*.
3. Kocielnik, R., Hsieh, G. (2017). Utilizing Cognitive Space and Crowds to Create Diverse and Engaging Behaviour Change Triggers. *Workshop paper presented at the ACM conference on Computer Supported Cooperative Work (CSCW)*.
4. Kocielnik, R., Hsieh, G. (2016). Utilizing Cognitive Space and Crowds to Create Diverse and Engaging Behaviour Change Triggers. *ISRII 8th Scientific Meeting*.
5. Lauckner, C., & Hsieh, G. (2012). The Presentation of Health-Related Search Results and its Impact on Negative Psychological Outcomes. *Poster presented at the National Communication Association Conference*.
6. Hsieh, G., Prahbu, S., & Guzik, K. (2012). Pay or Donate: The Influence of Incentive Information on Credibility and Persuasion. *Paper presented at the International Communication Association Conference*.
7. Friederici, N., & Hsieh, G. (2012). Fear, Anxiety, and Shame as Predictors of Health Information Seeking and Emotional Support. *Paper presented at the International Communication Association Conference*.
8. Peng, W., & Hsieh, G. (2012). The Influence of Competition, Cooperation, and Player Relationship on Performance, Motivation, and Goal Commitment in Game Play. *Paper presented at the International Communication Association Conference*.
9. Clark-Hitt, R., Gidley, R., Smith, S. W., Park, H. S., Walther, J. B., Hsieh, G., Liang, J., Novales, W., Tislerics, J., & Haverwahl, T., (2012). Traditional vs. social networking routes for organ donation registrations in two competition-based campaigns. *Poster presented at the Kentucky Conference on Health Communication*.
10. Park, H.S., Walther, J., Smith, S.W., Liang, Y., Clark-Hitt, R., & Hsieh, G. (2011). An Effort to Increase Support for Organ Donor Registration Through Social Identification and Intergroup Competition. *Paper presented at the Conference of the National Communication Association*.
11. Hsieh, G. (2011). Understanding and Designing for Cultural Differences on Crowdsourcing Marketplaces. *Workshop paper presented at the ACM conference on Human Factors in Computing Systems (CHI)*.

12. Hsieh, G. (2008). Using Market Mechanisms to Improve Real-Time Information Exchange. Doctoral Consortium presentation at the *ACM conference on Computer Supported Cooperative Work (CSCW)*.

PATENT

- 2009 Hsieh, G., Meyers, B., & Wood, K. Selection and Display of User-Created Documents. US20090013250

SELECTED PRESS COVERAGE

- 2018 Urton, J. Researchers develop an app for crowdsourced exercise plans, which rival personal trainers in effectiveness. *UW News*.
- 2014 Lee, J. What's the real impact of viral Ice Bucket Challenge? *USA Today Network*.
- 2013 Guzman, Monica. You're not a slacktivist, are you? GiveBig and a new social media debate. *Seattle Times*.
- 2013 Reardon, Sara. Does Online 'Slacktivism' Reduce Charitable Giving? *New Scientist*.
- 2009 Hemp, Paul. Death by Information Overload. *Harvard Business Review*.
- 2008 Jackson, Maggie. May We Have Your Attention Please? *Business Week*.

GRANTS & GIFTS

- 2019 – 2020 NIMH R03: UW Alacrity Center for Psychosocial Interventions: Pilot Project: Using Human Centered Design for Technology-Enabled Behavioral Treatment of Depression in Urban and Rural Cancer Centers. \$50,000, Role: Co-PI
- 2017 – 2019 CDC SBIR: Improving Drug Safety for Pregnant Women by Delivering Current and Authoritative Information via Mobile Devices. \$999,922, Role: Co-I
- 2016 Dynamic Nudges, Nokia. \$16,000. Role: PI
- 2015 – 2016 CDC SBIR: Improving Drug Safety for Pregnant Women by Delivering Current and Authoritative Information via Mobile Devices. \$150,000, Role: Co-I
- 2015 Study of Verbalucci, Intel. \$10,000, Role: Co-PI.
- 2014 – 2016 NIH R21: Tools for Teen Moms: Reducing Infant Obesity Risk. \$50,000, Role: Co-I.
- 2013 – 2018 CAREER: Advancing Social Computing with Tailored Motivators. \$499,892, Role: PI.
- 2011 Cultural Differences on Crowdsourcing Services, CrowdFlower gift. \$1,000, Role: PI.
- 2007 Mediation of Communication to Increase Efficiency, Yahoo! Research Key Technical Challenges Grant. \$5,000, Role: PI.

Travel Grants for Research Presentations

- 2009 Research Institute for the Science of Socio-Technical Systems
- 2008 IBM Research HCI Symposium
- 2008 CSCW Doctoral Consortium
- 2007 Yahoo! Research Key Technical Challenges Conference

PROFESSIONAL EXPERIENCES

- 2018 – Advisor/Consultant, Rulai, Inc.
- 2004 – 2010 Graduate Student Researcher, Carnegie Mellon University (Advisors: Scott Hudson & Robert Kraut),
- 2008 Research Intern, Microsoft Research (Manager: Scott Counts)
- 2007 Research Intern, IBM TJ Watson Research Center (Manager: Jennifer Lai)
- 2005 Research Intern, Microsoft Research Cambridge (Manager: Ken Wood)
- 2003 – 2004 Consultant, Fuji Xerox Palo Alto Research Center (Manager: Elizabeth Churchill)
- 2002 – 2003 Research Assistant, UC Berkeley & Intel Labs Berkeley (Advisors: Jennifer Mankoff & Anind Dey)
- 2002 – 2003 Web Development Intern, Embark (The Princeton Review)
- 1998 – 1999 Research Intern, The Clorox Co.

TEACHING EXPERIENCES

- 2019, Spring Designing for Behavior Change, University of Washington
- 2019, Winter Research Methods I (Quantitative), University of Washington
- 2018, Spring Designing for Behavior Change, University of Washington
- 2018, Winter Research Methods I (Quantitative), University of Washington
- 2017, Fall Interaction Design and Prototyping, University of Washington
- 2017, Spring Designing for Behavior Change, University of Washington
- 2016, Fall Interaction Design and Prototyping, University of Washington
- 2016, Spring Interaction Design and Prototyping, University of Washington
- 2016, Winter Research Methods I (Quantitative), University of Washington
- 2015, Spring Interaction Design and Prototyping, University of Washington
- 2015, Winter Research Methods I (Quantitative), University of Washington
- 2014, Spring Interaction Design, University of Washington
- 2014, Winter Research Methods I (Quantitative), University of Washington
- 2013, Spring Interaction Design, Michigan State University
- 2012, Fall Theory & Technology for Behavior Change, Michigan State University
- 2012, Spring Design for Behavior Change, Michigan State University
- 2011, Fall User Experience Design, Michigan State University
- 2011, Spring Health 2.0, Michigan State University

2010, Fall	Communication Theory and Process (Guest Lecturer for Kami Silk), Michigan State University
2008, Fall	HCI Methods (Teaching Assistant for Bonnie John & John Zimmerman), Carnegie Mellon University
2007, Spring	Programming Usable Interfaces (Teaching Assistant for Anind Dey), Carnegie Mellon University
2002, Fall	User Interface Design, Prototyping and Evaluation (Teaching Assistant for Jennifer Mankoff), UC Berkeley

INVITED PRESENTATIONS

2018	Keynote, TAICHI 2018. "Translational Work to Bridge the Research and Design Chasms"
2018	Wikimedia Research Showcase, Wikimedia Foundation, "Exploring Wikimedia Donation Patterns."
2017	Lunch Talk, Artefact, "Translational Research: Bridging the Theory and Practice Gap."
2014	Social/Personality Seminar, University of Washington, "Designing for the Why."
2014	Informatics Seminar, University of Irvine, "Designing Tailored Motivators."
2014	HCI Seminar, University of Illinois at Urbana Champaign, "Designing for the Why: Studying and Predicting Motivation."
2013	Human Centered Design & Engineering, University of Washington, "Studying & Designing Motivators for Prosocial Computing"
2013	School of Information, University of Texas at Austin, "Studying & Designing Motivators for Prosocial Computing"
2012	School of Communication, Northwestern University, "Motivations and Motivators in Social Computing"
2011	Computer Science & Engineering Colloquium, Michigan State University, "Motivations and Motivators in Social Computing"
2010	College of Communication Arts and Sciences Brown Bag, Michigan State University, "Incentives, Credibility and Cross Cultural Differences"
2010	IBM Research, Cambridge & Watson Labs, "Markets for Information Exchange"
2010	Disney Research, "Markets for Information Exchange"
2010	Microsoft Research, "Leveraging Market Mechanisms for Information Exchange"
2010	College of Communication Arts and Sciences, Michigan State University, "Markets for Information Exchange: Implications for Health"
2010	Nokia Research, "Markets for Information Exchange"
2008	IBM Research HCI Symposium, "Using Market Mechanisms to Improve Real-Time Information Exchange"
2008	DUB Meeting, University of Washington, "Applying Market Mechanisms to Improve Communication Efficiency"

PROFESSIONAL MEMBERSHIP & SERVICES

Advisory Board/Committee Member

- 2018 – Industrial Engineering and Management Program, Taiwan's Ministry of Science and Technology
- 2014 – Human Computation

Organizing Committee Member

- 2022 ACM CSCW, General co-Chair
- 2016 ACM CSCW, Publications co-Chair
- 2015 HCI Consortium, Program co-Chair
- 2015 Chinese CHI, Program co-Chair
- 2013 ACM CSCW. Posters co-Chair
- 2010 ACM CSCW, Student Volunteers co-Chair

Program Committee Member

- 2019 Wiki Workshop, Associate Chair
- 2019 Chinese CHI, Associate Chair
- 2018 ACM DIS, Associate Chair
- 2016 – 2018 ACM CHI, Associate Chair
- 2016 – HCIC Organizing Board, Member
- 2014 Chinese CHI, Associate Chair
- 2011 – 2014 ACM CHI, Associate Chair
- 2013 ACM CSCW, Associate Chair
- 2011 ICWSM, Associate Chair
- 2010 ACM CHI, Work In Progress Associate Chair
- 2007 ISR GSRs, Associate Chair

Reviewer

Organization Behavior and Human Decision Processes; Human-Computer Interaction; Health Communication; Journal of Computer-Mediated Communication; New Media and Society; International Communication Association Conference; International Conference on Information Systems; Transactions on Information Systems; International Conference on Ubiquitous Computing/IMWUT; International Conference on Pervasive Computing; ACM CSCW Conference; ACM CHI Conference; ACM ToCHI; ACM UIST Conference; AMIA Annual Symposium; Technology, Mind & Society; Field Methods; Nonprofit and Voluntary Sector Quarterly; Sensors

Invited Panelist (Grant Proposals)

2012, 14, 18 National Science Foundation

Volunteer

2006 – 2010 FIRST LEGO Robotics Tournament (Research Judge, grades 6-8)

2003 ACM UBICOMP

2003 ACM CHI

Member

Association for Computing Machinery (ACM) and ACM SIGCHI

International Communication Association (ICA)

UNIVERSITY SERVICES

University of Washington

2018 Faculty Search Committee

2018 Space Committee (Chair)

2016 – 2018 Awards Committee (Chair)

2016 Faculty Search Committee (Chair)

2014 – 2016 Chair's Executive Committee

2014 – 2015 Student Travel Review Committee

2013 – Ph.D. Committee

2013 – 2016 M.A. Committee

2013 – 2015 Technology Committee

Michigan State University

2012 Faculty Search Committee (Socio-Technical Systems), Department of Telecommunication, Information Studies, & Media

2011 Faculty Search Committee (Social Media/Social Computing), Department of Telecommunication, Information Studies, & Media

2011 – 2013 Graduate Affairs Committee, Department of Telecommunication, Information Studies, & Media

2010 – 2013 Equipment Committee, Department of Communication

2010 – 2011 Advisory Committee, Department of Communication

STUDENT ADVISING

Chair, Ph.D. Thesis Committee

2016 – John Frens, Human-Centered Design & Engineering

- 2015 – Kerem Özcan, Human-Centered Design & Engineering
- 2014 – Elena Agapie, Human-Centered Design & Engineering (co-advisor with Sean Munson)
- 2014 – Lucas Colusso, Human-Centered Design & Engineering (co-advisor with Sean Munson)
- 2014 – Rafal Kocielnik, Human-Centered Design & Engineering
- 2013 – Minhyang Suh, Human-Centered Design & Engineering

Chair, Master Thesis Committee

- 2011 Nicolas Friederici, Department of Telecommunication, Information Studies, & Media, now PostDoc at University of Oxford

Committee Member, Doctoral Thesis Committee

- 2018 Vasundhara Sridharan, Psychology, Member and Graduate School Representative
- 2017 Laura Kneale, School of Medicine Division of Biomedical and Health Informatics, Member and Graduate School Representative
- 2017 Alex Polosov, Computer Science & Engineering, Member and Graduate School Representative, now Researcher at Microsoft Research
- 2017 Chelsey Wilks, Psychology, Member and Graduate School Representative
- 2015 Daniel Perelman, Computer Science & Engineering, Member and Graduate School Representative, now Research Software Engineer at Microsoft
- 2015 Albert Park, Biomedical and Health Informatics, Member and Graduate School Representative, now Postdoctoral Researcher at University of Utah
- 2012 Andrew Smock, Department of Telecommunication, Information Studies, & Media, now Assistant Professor at the University of Wisconsin – Oshkosh

Committee Member, Master Thesis Committee

- 2014 Xiaowen Xu, Department of Communication, now Ph.D. student at University of Connecticut

Committee Member, Doctoral Prelim Committee

- 2013 Carolyn Lauckner, Department of Telecommunication, Information Studies, & Media, now Assistant Professor at University of Georgia
- 2013 Jacob Solomon, Department of Telecommunication, Information Studies, & Media, now Design Researcher at athenahealth
- 2012 Guanxiong Huang, Advertising, Public Relations, and Retailing, now Assistant Professor at Chinese University of Hong Kong
- 2012 Kanni Huang, Advertising, Public Relations, and Retailing

Former Advisees and Research Assistants

- 2017 Lily Lei, Department of Human Centered Design & Engineering, now Founder and Creative Director at August Sage
- 2017 David Wang, Department of Human Centered Design & Engineering, now Engineer at Google
- 2016 Karan Gupta, Department of Human Centered Design & Engineering, now Product Designer at Dropbox
- 2016 Siddhartha Gudipati, Department of Human Centered Design & Engineering, now Interaction Designer at Google
- 2015 Anna Kong, School of Information, now Product Designer at AKDe design
- 2013 Yu-Hao Lee, Department of Telecommunication, Information Studies, & Media, now Assistant Professor at University of Florida
- 2012 Youyang Hou, Department of Psychology, now UX Researcher at Google
- 2007 Wai Yong Low, Department of Electrical & Computer Engineering, now at MallTip

PERSONAL

Citizen of United States of America