

Bryan C. Semaan

EDUCATION

- Ph.D., Information and Computer Science** **2007-2011**
University of California, Irvine
Donald Bren School of Information and Computer Sciences
Department of Informatics
* Concentration: Interactive and Collaborative Technologies (ICT)
- Master of Science, Information and Computer Science** **2005-2007**
University of California, Irvine
Donald Bren School of Information and Computer Sciences
Department of Informatics
- Bachelor of Science, Information and Computer Science** **2001-2005**
University of California, Irvine
Donald Bren School of Information and Computer Sciences

RESEARCH INTERESTS

General Research Areas

- * Human-Computer Interaction (HCI)
- * Computer Supported Cooperative Work (CSCW)
- * Social Computing
- * Science and Technology Studies (STS)

Specific Topical Areas

- * Technology-Enabled Resilience/Resilience of Sociotechnical Systems
- * Decolonial Computing
- * Race and Technology
- * Online Identity Work Amongst Marginalized Populations
- * Crisis Informatics
- * Online Toxicity
- * Online Political Interaction and Political Identity Construction
- * Critical Making and Critical Design

ACADEMIC EMPLOYMENT

- Associate Professor, CU Boulder, Information Science** **8/2021 to Present**
Courtesy Faculty, CU Boulder, Department of Computer Science
Founder/Director: Al-Adala (Justice) Lab
Research: Technology-enabled Resilience/Decolonial Computing
Teaching: Race and Technology, Ways of Knowing in Information Science, Info Seminar
- Associate Professor, Syracuse University** **8/2020 to 8/2021**
Founder/ Director: Human-Centered Computing + Design (HCC+D) Lab
Research: Technology-enabled Resilience/The Resilience of Sociotechnical Systems
Teaching: Human Interaction with Computers, Human-Centered Design, Theories of (Digital) Technology, Data in Society

Assistant Professor, Syracuse University 8/2014 to 7/2020
Co-Founder/Co-Director: Behavior, Information, Technology, and Society (BITS) Lab
Research: Technology-enabled Resilience/The Resilience of Sociotechnical Systems
Teaching: Human Interaction with Computers, Human-Computer Interaction, Theories of (Digital) Technology, Data in Society

Visiting Professor, University of Colorado at Boulder 8/2017 to 12/2017
Visiting Professor in the Information Science Department at the University of Colorado at Boulder

Junior Researcher (Faculty Member/Postdoc), UH Manoa 2/2012 to 8/2014
Research: Social Search and Deliberation in Digital Political Information and Collaboration Domains
Teaching: Interaction Design, Human-Computer Interaction, Seminar in Software

Graduate Student Researcher, UC Irvine 9/2005 to 12/2011
Research: Factors that Affect Collaboration Resilience, Challenges of Inter-Organizational Collaboration in Humanitarian Relief
Teaching: Computer Game Development, Software Engineering Tools and Methods, Social Analysis of Computerization, Human-Computer Interaction

ACADEMIC APPOINTMENTS

Research Associate, Institute for Veteran and Military Families 9/2016 to Present
Research: Transition Resilience with ICTs (Veteran focused research)
Collaborator(s): Nicholas Armstrong

Research Assistant, Department of Veteran Affairs 4/2016 to Present
Research: Transition Resilience with ICTs (Veteran focused research)
Collaborator(s): Kyle Possemato

INDUSTRY CONSULTING

Consultant, Facebook 11/2019 to 1/2020
Research: Facebook Well Being project
Collaborator(s): Bethany de Gant

UNIVERSITY OF COLORADO BOULDER COURSES

INFO 1111 Understanding the World Through Data
INFO 4620/5620 Race and Technology
INFO 4871/5871 Race and Technology
INFO 6201 Ways of Knowing in Information Science
INFO 6500 Information Science Seminar

SYRACUSE UNIVERSITY COURSES

IST 343 Data in Society
IST 449 Human-Computer Interaction
IST 649 Human Interaction with Computers
IST 840 Seminar on Theories of (Digital) Technology

OTHER EXPERIENCE

Usability Intern, Southern California Edison	6/2009 to 9/2009
SAT Instructor, The Princeton Review	10/2004 to 9/2005
Software Engineering Internship, Technijian Inc.	6/2003 to 7/2003

AWARDS, HONORS, AND OTHER PARTICIPATION

* The Consortium for Science of Sociotechnical Systems (CSST), Mentor	2023
* ACM GROUP, Best Paper Award (top 1% of all submissions)	2023
* Faculty Leadership Institute 2022-2023, Member	2022-2023
* iSchool Doctoral Colloquium 2022, Mentor	2022
* ACM CSCW, Honorable Mention for Best Paper (top 5% of all submissions)	2021
* ACM CSCW, Recognition for Contribution to Diversity & Inclusion (13 papers recognized in 2021) for a paper with Josh Introne and Isabel Munoz	2021
* ACM CSCW, Recognition for Contribution to Diversity & Inclusion (13 papers recognized in 2021) for a paper with Dipto Das and Carsten Oesterlund	2021
* JASIST, Best Paper Award (awarded to one submission in 2021)	2021
* ACM CSCW, Best Paper Award (top 1% of all submissions)	2020
* The Consortium for Science of Sociotechnical Systems (CSST), Mentor	2019
* Jeffrey Katzer Professor of the Year Award (annual award given to a Syracuse iSchool faculty member who exhibits excellence in teaching)	2018
* The Consortium for Science of Sociotechnical Systems (CSST), Alumni Retreat Participant	2018
* International Conference on Web and Social Media (ICWSM'18), Best Reviewer Award	2018
* The Consortium for Science of Sociotechnical Systems (CSST), Leadership Retreat Participant	2017
* Human-Computer Interaction Consortium (HCIC), Member Institution Acceptance (lead on the SU iSchool application)	2017
* iConference, Lee Dirk's Award for Best Paper Finalist	2016
* ACM CHI, Honorable Mention for Best Paper (top 4% of all submissions)	2016
* Robert Benjamin Junior Faculty Research Award (award given to junior faculty members who conduct outstanding research, as recognized by senior Syracuse iSchool faculty)	2016
* The Consortium for Science of Sociotechnical Systems (CSST), Emerging Multi-Disciplinary Research Team Participant	2015
* ACM CHI, Best Paper Award (top 1% of all submissions)	2015
* The Consortium for Science of Sociotechnical Systems (CSST), Camper	2014
* Human Computer Interaction Consortium (HCIC), Student Participant	2011
* ACM SIG Travel Grant, Student Awardee	2011
* ACM GROUP, Doctoral Colloquium Participant	2010
* ACM CHI, Honorable Mention for Best Paper (top 5% of all submissions)	2010
* UC Irvine Outstanding Teaching Assistant, Awardee	2005-2006

GRANTS AND FELLOWSHIPS

Awarded

- * Migrant Sociotechnical Resilience: Experiences with Digitally Mediated Gig labor, CARTSS Grant, PI: Semaan, \$4,000 2024-Current
- * CMCI Center for Race, Media & Technology, CU Boulder DEI Impact Grant, PI: Semaan, \$43,000 2023-Current
- * 2019 CSCW Doctoral Consortium at the 2019 ACM Conference on Computer Supported Cooperative Work & Social Computing, NSF-IIS-CHS, PI: Semaan, \$20,020 2019
- * Broadening Participation at the 2019 ACM Conference on Computer Supported Cooperative Work & Social Computing Doctoral Consortium, SIGHCHI Development Fund, Co-PI: Semaan, \$16,500 2019
- * Automated trolling and fake news generation in future social media: Computational and empirical investigations of the threat and its implications, The Academy of Finland, International Collaborator (Semaan) 2018-2021
- * Historical and Cross-Cultural Perspectives on Post-9/11 Veterans' Reintegration: Interdisciplinary Social Science Research for Understanding Veterans' Transition Experiences, CUSE Grant, Co-PI: Semaan, \$29,982 2018-2020
- * Transition Resilience: Navigating Invisible Crises with ICTs, NSF-IIS-CHS-CRII, PI: Semaan, \$173,205 2017-2020
- * Roberta Ellen Lamb Endowed Memorial Fellowship, PI: Semaan, \$10,000 2009-2010
- * Coalition Advocating Human Security Fellowship, PI: Semaan, \$10,000 2007-2008

Under Review

- * Organizational Resilience Making with Technology: Infrastructuring Sociotechnical Resilience to Support Seamful Refugee Resettlement, NSF-IIS-HCC-Medium, PI: Semaan, \$1,197,746 2024-2027

PUBLICATIONS (*ASTERISKS INDICATE STUDENT COLLABORATORS)

Journal Papers, Peer-Reviewed

- *Wu, Q., **Semaan, B.** (2023). "How Do You Quantify How Racist Something Is?": Color-Blind Moderation in Decentralized Governance. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2023).
- *Simpson, E., Dalal, S., **Semaan, B.** (2023). "Hey, Can You Add Captions?: The Critical Infrastructuring Practices of Neurodiverse People on TikTok. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2023).
- *Wu, Q., *Williams, L., *Simpson, E., **Semaan, B.** (2022). Conversations About Crime: Re-enforcing and Fighting Against Platformed Racism on Reddit. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2022).

*Simpson, E., *Hamann, A., **Semaan, B.** (2022). How to Tame “Your” Algorithm: LGBTQ+ Users’ Domestication of TikTok. In Proceedings of the ACM (PACM): Human-Computer Interaction: ACM International Conference on Supporting Groupwork (GROUP 2022). **[Best Paper Award (in the top 1% of all submissions, awarded in 2023).]**

*Das, D., Osterlund, C., **Semaan, B.** (2021). “Jol” or “Pani”? How Does Governance Shape a Platform’s Identity? In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2021). **[Honorable Mention for Best Paper (top 5% of submissions).]** **[Recognition for Contribution to Diversity & Inclusion.]**

Introne, J., *Munoz, I., **Semaan, B.** (2021). The Narrative Tapestry Design Process: Weaving Online Social Support from Stories of Stigma. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2021). **[Recognition for Contribution to Diversity & Inclusion.]**

*Simpson, E.A, **Semaan, B.** (2021). For you, or For “You”? Everyday LGBTQ+ Encounters with TikTok. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2021).

Introne, J., Erickson, I., **Semaan, B.**, Goggins, S. (2020). Designing Sustainable Online Support: Examining the Effects of Design Change in Forty-Nine Online Health Support Communities. Journal of the Association for Information Science and Technology (JASIST). **[JASIST Best Paper Award (awarded to one submission in 2021).]**

*Dosono, B., **Semaan, B.** (2020). Decolonizing Tactics as Collective Resilience: Identity Work of AAPI Communities on Reddit. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2020). **[Best Paper Award (in the top 1% of all submissions).]**

*Britton, L., Barkhuus, L., **Semaan, B.** (2020). ‘Mothers as Candy Wrappers’: Critical Infrastructure Supporting the Transition into Motherhood. In Proceedings of the ACM (PACM): Human-Computer Interaction: ACM International Conference on Supporting Groupwork (GROUP 2020).

Semaan, B. (2019). ‘Routine Infrastructuring’ as ‘Building Everyday Resilience with Technology’: When Disruption Becomes Ordinary. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2019).

*Dym. B., Fiesler, C., Brubaker, J., **Semaan, B.** (2019). ‘Coming Out Okay’: Community Narratives for LGBTQ Identity Recovery Work. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2019).

Nelimarkka, M., *Rancy, J.P., Grygiel, J., **Semaan, B.** (2019). (Re)Design to Mitigate Political Polarization: Reflecting Habermas' Ideal Communication Space in the United States of America and Finland. In Proceedings of the ACM (PACM): Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing (CSCW 2019).

*Tanupabrungsun, S., Hemsley, J., **Semaan, B.** (2018). Information affordances: Studying the information processing activities of the core Occupy actors on Twitter. *First Monday*, 23(2).

*Dosono, B., *Rashidi, Y., *Akter, T., **Semaan, B.**, Kapadia, A. (2018). Challenges in Transitioning from Civil to Military Culture: Hyper-Selective Disclosure through ICTs. Proceedings of the ACM (PACM): Human-Computer Interaction:—Computer Supported Cooperative Work and Social Computing (CSCW 2018), 1 (2), Article 41.

Hemsley, J., **Semaan, B.**, *Tanupabrungsun, S., Stromer-Galley, J. (2018). Tweeting to the Target: Candidates Use of Strategic Messages and @Mentions on Twitter. *Journal of Information Technology and Politics*, 15(1).

Robertson, S., **Semaan, B.**, *Douglas, S., *Maruyama, M. (2016). Social media mixed with news in political candidate judgement: Order effects on knowledge and affect. *Information Polity*, 21 (3).

Uchida, O., Rokuse, T., Tomita, M., Kajita, Y., Yamamoto, Y., Toriumi, F., **Semaan, B.**, Robertson, S., Miller, M. (2015). Classification and Mapping of Disaster Relevant Tweets for Providing Useful Information for Victims During Disasters. *Institute of Image Electronics Engineers of Japan*, 3(2).

*Douglas, S., *Raine, R.B., *Maruyama, M., **Semaan, B.**, Robertson, S. (2015). Community Matters: How Young Adults use Facebook to Evaluate Political Candidates. *Information Polity*, 20 (2, 3).

Robertson, S., *Douglas, S., *Maruyama, M., **Semaan, B.** (2013). Political Discourse on Social Networking Sites: sentiment, in-group/out-group orientation and rationality. *Information Polity*, 18(2).

Semaan, B., Mark, G. (2011). Technology-Mediated Social Arrangements to Resolve Breakdowns in Infrastructure During Ongoing Disruption. *Transactions on Computer-Human Interaction (TOCHI)*, 18 (4). New York: ACM.

Conference Proceedings, Highly Competitive Peer-Reviewed

*Wu, Q., *Romero, T., **Semaan, B.** (2024). Negotiating Sociotechnical Boundaries: Moderation Work to Counter Racist Attacks in Online Communities. To Appear in Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2024). Honolulu, Hawaii. New York: ACM.

*Das, D., Guha, S., Brubaker, J., **Semaan, B.** (2024). The “Colonial Impulse” of Natural Language Processing: An Audit of Bengali Sentiment Analysis Tools and Their Identity-based Biases. To Appear in Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2024). Honolulu, Hawaii. New York: ACM.

*Simpson, E., **Semaan, B.** (2023). Rethinking Creative Labor: A Sociotechnical Examination of Creativity & Creative Work on TikTok. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2023). Hamburg, Germany. New York: ACM.

Lalone, N., Touns Dugas, P., **Semaan, B.** (2023). The Technology Crisis in US-based Emergency Management: Toward a Well-Connected Future. In Proceedings of the Hawaii International Conference on System Sciences (HICSS-56) (Digital and Social Media Track).

*Das, D., **Semaan, B.** (2022). Collaborative Identity Decolonization as Reclaiming Narrative Agency: Identity Work of Bengali Communities on Quora. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2022). New Orleans, LA. New York: ACM.

*Akter, T., *Dosono, B., *Ahmed, T., Kapadia, A., **Semaan, B.** (2020). “I Am Uncomfortable Sharing What I Can’t See”: Privacy Concerns of the Visually Impaired with Camera Based Assistive Applications. In Proceedings of the ACM USENIX Security Symposium (USENIX 2020).

*Dosono, B., **Semaan, B.** (2019). Moderation Practices as Emotional Labor in Sustaining Online Communities: The Case of AAPI Identity Work on Reddit. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2019). Glasgow, Scotland. New York: ACM.

*Nelimarkka, M., *Laaksonen, S-M., **Semaan, B.** (2018). Social Media is Polarized, Social Media is Polarized: Towards a New Design Agenda for Mitigating Polarization. In Proceedings of the ACM Conference on Designing Interactive Systems (DIS 2018). Hong Kong, China. New York: ACM.

*Dosono, B., **Semaan, B.** (2018). Identity Work as Deliberation: AAPI Political Discourse in the 2016 US Presidential Election. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2018). Montréal, Canada. New York: ACM.

*Kou, Y., **Semaan, B.**, Nardi, B. (2017). A Confucian Look at Internet Censorship in China. In Proceedings of the Technical Committee 13 International Conference on Human-Computer Interaction (INTERACT 2017). Bombay, India. Springer.

*Britton, L., **Semaan, B.** (2017). Manifesting the Cyborg through Techno-Body Modification: From Human-Computer Interaction to Integration. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2017). Denver, CO. New York: ACM.

*Nelimarkka, M., Salovaara, A., **Semaan, B.**, Jacucci, G. (2017). Theory-driven Collocated CMC: A Study on Collocated Mediated Interaction as a Public Sphere. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2017). Denver, CO. New York: ACM.

Semaan, B., *Dosono, B., *Britton, L. (2017). Impression Management in High Context Societies: Saving Face with ICT. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2017). Portland, OR. New York: ACM.

Semaan, B., *Britton, L., *Dosono, B. (2017). Military Masculinity and the Travails of Transitioning: Disclosure in Social Media. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2017). Portland, OR. New York: ACM.

*Maruyama, M., Robertson, S., *Douglas, S., **Semaan, B.** (2017). ‘Social Watching’ a civic broadcast: Understanding the effects of positive feedback and other users’ opinions. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2017). Portland, OR. New York: ACM.

Wang, Y., *Li, Y., **Semaan, B.**, *Tang, J. (2016). Space Collapse: Reinforcing, Reconfiguring and Enhancing Chinese Social Practices through WeChat. In Proceedings of the International Conference on Web and Social Media (ICWSM 2016).

Semaan, B., *Britton, L., *Dosono, B. (2016). Transition Resilience with ICTs: ‘Identity Awareness’ in Veteran Reintegration. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016). San Jose, CA. New York: ACM.

Introne, J., **Semaan, B.**, Goggins, S. (2016). A Sociotechnical Infrastructure for Online Support Provision. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016). San Jose, CA. New York: ACM.

Kow, Y.M., *Kou, Y., **Semaan, B.**, Cheng, W. (2016). Mediating the Undercurrents: Using Social Media to Sustain a Social Movement. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016). San Jose, CA. New York: ACM. [**Honorable Mention for Best Paper (in the top 4% of all submissions).**]

Semaan, B., *Faucett, H., Robertson, S., *Maruyama, M., *Douglas, S. (2015). Designing Political Deliberation Environments to Support Interactions in the Online Public Sphere. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2015). Seoul, Republic of Korea. New York: ACM. [**Best Paper Award (in the top 1% of all submissions).**]

Semaan, B., *Faucett, H., Robertson, S., *Maruyama, M., *Douglas, S. (2015). Navigating Imagined Audiences: Motivations for Participating in the Online Public Sphere. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2015). Vancouver, BC, Canada. New York: ACM.

Chen, Y., Tang, C., **Semaan, B.**, *Roberson, J. (2015). Restructuring Human Infrastructure: The Impact of EHR Deployment in a Volunteer-Dependent Clinic. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2015). Vancouver, BC, Canada. New York: ACM.

Semaan, B., Robertson, S., *Douglas, S., *Maruyama, M. (2014). Social Media Supporting Political Deliberation Across Multiple Public Spheres: Towards Depolarization. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2014). Baltimore, MD. New York: ACM.

*Maruyama, M., Robertson, S., *Douglas, S., **Semaan, B.**, *Faucett, H. (2014). Hybrid Media Consumption: How Tweeting During a Televised Political Debate Influences the Vote Decision. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2014). Baltimore, MD. New York: ACM.

Semaan, B., Mark, G. (2012). ‘Facebooking’ Towards Crisis Recovery and Beyond: Disruption as an Opportunity. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2012). Seattle, WA. New York: ACM.

Semaan, B., Mark, G. (2011). Creating a Context of Trust with ICTs: Restoring a Sense of Normalcy in the Environment. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2011). Hangzhou, China. New York: ACM.

Al-Ani, B., Mark, G., **Semaan, B.** (2010). Blogging in a Region of Violent Conflict: Supporting the Transition to Recovery. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2010). Atlanta, GA, USA. New York: ACM. [**Honorable Mention for Best Paper (in the top 5% of all submissions).**]

Mark, G., Al-Ani, B., **Semaan, B.** (2009). Resilience Through Technology Adoption: Merging the Old and the New in Iraq. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2009). Boston, MA, USA. New York: ACM.

Mark, G., **Semaan, B.** (2008). Resilience in Collaboration: Technology as a Resource for New Patterns of Action. In Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2008). San Diego, CA, USA. New York: ACM.

Conference Proceedings, Other Peer-Reviewed

Lalone, N., Toups Dugas, P., **Semaan, B.** (2023). The Crisis of Designing for Disaster: How to Help Emergency Management During the Technology Crisis We Created. In Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2023). Omaha, Nebraska.

Das, D., Guha, S., **Semaan, B.** (2023). Toward Cultural Bias Evaluation Datasets: The Case of Bengali Gender, Religious, and National Identity. In Proceedings of the First Workshop on Cross-Cultural Considerations in NLP (C3NLP). Dubrovnik, Croatia.

McKernan, B., **Semaan, B.**, *Williams, L., *Muñoz, I., *Wu, Q, and *Lahiri, S. (2022). ‘COVID as the Cherry on Top’: The Impact of COVID-19 and Other Co-Occurring Crises on Marginalized Communities’ Identities and Worldviews. In Proceedings of the Eastern Sociological Society’s (ESS) Annual Conference. Rochester, NY.

Franco, Z., Hooyer, K., Roushan, T., O'Brien, C., Johnson, N., Watson, B., Smith-Watson, N., **Semaan, B.**, Flower, M., Tasse, J., Iqbal Ahmed, S. (2018). Detecting and Visualizing Crisis Events in Human Systems: An mHealth Approach with High Risk Veterans. In Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2018). Rochester, NY.

*Peterman, G., **Semaan, B.** (2018). Narrating Resilience with Technology: Healing from Moral Injury. In Proceedings of the Veterans in Society Conference (ViSC 2018). Roanoke, VA.

*Bratt, S., **Semaan, B.**, *Britton, L., *Dosono, B., Franco, Z. (2017). Translation in Personal Crises: Opportunities for Wearable ICT Design. In Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2017). Albi, Occitanie Pyrénées-Méditerranée, France.

Hemsley, J., *Tanupabrungsun, S., **Semaan, B.** (2017). Call to Retweet: Negotiated diffusion of strategic political messages. In Proceedings of the ACM Conference on Social Media and Society (SM&S 2017). Toronto, Canada. New York: ACM.

*Jackson, S., *Zhang, F., *Boichak, O., Bryant, L., *Li, Y., Hemsley, J., Stromer-Galley, J., **Semaan, B.**, McCracken, N. (2017). Identifying Political Topics in Social Media Messages: A Lexicon-Based Approach. In Proceedings of the ACM Conference on Social Media and Society (SM&S 2017). Toronto, Canada. New York: ACM.

*Zhang, F., *Tanupabrungsun, S., Hemsley, J., *Robinson, J., **Semaan, B.**, Bryant, L., Stromer-Galley, J., *Boichak, O., Hedge, Y. (2017). Strategic Temporality on Social Media During the General Election of the 2016 US Presidential Campaign. In Proceedings of the ACM Conference on Social Media and Society (SM&S 2017). Toronto, Canada. New York: ACM.

Rossini, P. G. C., Stromer-Galley, J., *Dobreski, B., Kenski, K., Hemsley, J., **Semaan, B.** (2016). 2014 Gubernatorial Online Campaigns in Context: The interplay between public opinion polls and campaign communication strategies on Facebook and Twitter. In Proceedings of the 69th Annual Conference of the World Association for Public Opinion Research (WAPOR). Austin, Texas.

Stromer-Galley, J., *Zhang, F., *Tanupabrungsun, S., Hemsley, J., **Semaan, B.** (2016). Tweeting the attack: Predicting gubernatorial candidate attack messaging and its spread. In Proceedings of the 66th annual conference of the International Communication Association (ICA 2016), Fukuoka, Japan.

*Tanupabrungsun, S., Hemsley, J., **Semaan, B.**, Stromer-Galley, J. (2016). Noisy Candidates and Informative Politicians: Analyzing Changes in Tweet Behavior using Tweet Quality Assessment Framework. In Proceedings of the iConference (iConference 2016). Pittsburgh, PA. **Lee Dirk's Award for Best Paper Finalist.**

Semaan, B., Hemsley, J. (2015). Maintaining and Creating Social Infrastructures: Towards a Theory of Resilience. In Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2015). Kristiansand, Norway.

*Douglas, S., *Maruyama, M., **Semaan, B.**, Robertson, S. (2014). Politics and Young Adults: The Effects of Facebook on Candidate Evaluation. In Proceedings of the ACM Conference on Digital Government Society (d.go). Mexico City, Mexico. New York: ACM.

Robertson, S., **Semaan, B.**, *Douglas, S., *Maruyama, M. (2013). Mixed Media: Interactions of Social and Traditional Media in Political Decision Making. In Proceedings of the Hawaii International Conference on System Sciences (HICSS-46).

Al-Ani, B., Mark, G., **Semaan, B.** (2010). Blogging through Conflict: Sojourners in the Age of Social Media. In Proceedings of the ACM International Conference on Intercultural Collaboration (ICIC 2010). Copenhagen, Denmark. New York: ACM.

Semaan, B., Mark, G., Al-Ani, B. (2010). Developing Information Technologies for Citizens Experiencing Disruption: The Role of Trust and Context. In Proceedings of the Information Systems for Crisis Response and Management Conference (ISCRAM 2010). Seattle, WA, USA.

Mark, G., Al-Ani, B., **Semaan, B.** (2009). Repairing Human Infrastructure in War Zones. In Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2009). Gothenburg, Sweden.

Mark, G., **Semaan, B.** (2009). Expanding a Country's Borders During War: The Internet War Diary. In Proceedings of the ACM International Workshop on Intercultural Collaboration (IWIC 2009). Palo Alto, CA, USA. New York: ACM.

Editorials

Hooyer, K., Franco, Z., Ruffalo, L., **Semaan, B.**, Frey, R.A. (2020). Special Issue on Collaborative Research Approaches for Veterans Health and Wellbeing, Journal of Humanistic Psychology.

Book Chapters, By Invitation and/or Peer-Reviewed

Semaan, B. (2025). Justice and Equity in Computing: Concepts and Methods. To Appear in Jacko, J.A. (2025). Human computer interaction handbook: Fundamentals, evolving technologies, and emerging applications. Taylor & Francis.

Semaan, B., Mark, G., Al-Ani, B. (2011). The Effects of Continual Disruption: Technological Resources Supporting Resilience in Regions of Conflict. In Hagar, C. (2011). Crisis Information Management: Communication and Technologies. Chandos Publishing, Oxford, UK.

Conference Short Papers, Peer-Reviewed

*Das, D., **Semaan, B.** (2022). Decolonial and Postcolonial Computing Research: A Scientometric Exploration. In the Conference Companion Publication of the 2022 Conference on Computer Supported Cooperative Work and Social Computing (CSCW'22).

*Das, D., Podder, A., **Semaan, B.** (2022). A Sociomaterial Perspective on Trace Data Collection: Strategies for Democratizing and Limiting Bias. In the ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies (COMPASS'22).

*Das, D., **Semaan, B.** (2020). Quoras: A Python API for Quora Data Collection to Increase Multi-Language Social Science Research. In the Conference Companion Publication of the 2020 Conference on Computer Supported Cooperative Work and Social Computing (CSCW'20).

*Dobreski, B., **Semaan, B.** (2017). Blogging as Recovery: The Use of Blogs by Survivors of Military Sexual Trauma. In Proceedings of the Association for Information Science and Technology (ASIST).

*Dosono, B., **Semaan, B.**, Hemsley, J. (2017). Exploring AAPI Identity Online: Political Ideology as a Factor Affecting Identity Work on Reddit. In the Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2017) Extended Abstracts. Denver, CO. New York: ACM.

Franco, Z., Hooyer, K., Rizia, R., Patwary, K., Armstrong, M., **Semaan, B.**, Kuziemsky, C., Ahmed, I. (2016). Crisis Warning Signs in mHealth for Military Veterans: A Collaborative Design Approach. In Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2016). Rio de Janeiro, Brazil: ISCRAM.

Hemsley, J., *Tanupabrungsun, S., **Semaan, B.**, Stromer-Galley, J. (2015). Attack and Position: U.S. Gubernatorial Candidate Direct Campaign Dialogue on Twitter. In Proceedings of the 16th Annual Meeting of the Association of Internet Researchers (AoIR 2015). Phoenix, AZ, USA: AoIR.

Stromer-Galley, J., Kenski, K., Hemsley, J., Bryant, L., *Xia, H., **Semaan, B.** (2015). How It Begins and How It Ends: U.S. Gubernatorial Campaign Messaging on Social Media Over Time. In Proceedings of the 16th Annual Meeting of the Association of Internet Researchers (AoIR 2015). Phoenix, AZ, USA: AoIR.

Larsson, A. O., Bruns, A., Highfield, T., Stromer-Galley, J., Kenski, K., Hemsley, J., Bryant, L., *Xia, H., **Semaan, B.**, Rossi, L., Giglietto, F. (2015). Adoption and Adaptation: Diachronic Perspectives on the Growing Sophistication of Social Media Uses in Elections Campaigns. Internet Research 16: The 16th Annual Meeting of the Association of Internet Researchers. Phoenix, AZ, USA.

Organized Workshops, Peer-Reviewed

Randazzo, C., Scott, CF, Bellini, R., Ammari, T., Devito, MA, **Semaan, B.**, Andalibi, N. (2023). Trauma-Informed Design: A Collaborative Approach to Building Safer Online Spaces. In the Companion of the ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2023).

Das, D., Roy, P., Toxtli, C., Awori, KA, Vigil-Hayes, M., Choudhury, M., Kumar, N., Ahmed, SI, **Semaan, B.** (2023). Conceptualizing Indigeneity in Social Computing. In the Companion of the ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2023).

Rifat, MR, Bhimdiwala, A, Bhattacharjee, A, Batool, A., Das, D., Mim, NJ, Safir, AH, Sultana, S., Akter, T., Smith, E., **Semaan, B.**, Lazem, S., Soden, R., Muller, M., Ahmed, SI. (2023). Many Worlds of Ethics: Ethical Pluralism in CSCW. In the Companion of the ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2023).

Li, Y., Kou, Y., Ma, R., Wu, Y., Freeman, G., **Semaan, B.** (2023). Multi-Stakeholder Privacy and Safety on Content Creation Platforms. In the Companion of the ACM Conference on Designing Interactive Systems (DIS 2023).

Rueller, S., Aal, K., Mouratidis, M., Randall, D., Wulf, V., Boulus-Rodje, N., **Semaan, B.** (2020). (Coping With) Messiness in Ethnography: Methods, Ethics, and Participation in Ethnographic Field Work in the Non-Western World. In the European Conference on Computer Supported Cooperative Work (ECSCW'20).

Haimson, O., **Semaan, B.**, *Dym, B., *Hsiao, J., Herron, D., Moncur, W. (2019). Life Transitions and Social Technologies: Research and Design for Times of Life Change. In the Companion of the ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2019).

*Heffernan, K., Vetere, F., *Britton, L., **Semaan, B.**, Schiphorst, T. (2016). Insertable and Implantable Digital Devices: Voluntarily Under the Skin. In Proceedings of the ACM Conference on Designing Interactive Systems (DIS 2016). Melbourne, Australia. New York: ACM.

*Heffernan, K., Vetere, F., *Britton, L., **Semaan, B.**, Schiphorst, T. (2016). Insertable and Implantable Digital Devices: Voluntarily Under the Skin. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016). San Jose, CA. New York: ACM.

Organized Colloquia

Semaan, B. (2024). CMCI One College Colloquium. Ruha Benjamin.

Semaan, B., Calabrese, A. (2022). CMCI One College Colloquium. Racialized Algorithms—A Conversation with Meredith Broussard.

Posters, Peer-Reviewed

*Das, D., **Semaan, B.** (2022). Decolonial and Postcolonial Computing Research: A Scientometric Exploration. In the Conference Companion Publication of the 2022 Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2022).

*Das, D., *Podder, A., **Semaan, B.** (2022). Note: A Sociomaterial Perspective on Trace Data Collection: Strategies for Democratizing and Limiting Bias. In ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies (COMPASS 2022).

*Sengupta, S., **Semaan, B.** (2021). ‘A Guiding Light in a Virtual Haven’: A Preliminary Analysis of Conversations Around Navigating and Repairing Self-worth in an Online Professional Community for Women. In Proceedings of the ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2021).

*Akter, T., *Dosono, B., *Ahmed, T., Kapadia, A., **Semaan, B.** (2019). Privacy Implications of Assistive Tools for Visually Impaired People. In Proceedings of the Symposium on Usable Privacy and Security (SOUPS).

*Lu, J., *Corrales, C., **Semaan, B.** (2019). Designing for Separation: Participatory Design with United States Military Veterans. In Proceedings of the iConference (iConference'19). Washington D.C.

*Dosono, B., *Lee, J., *Britton, L., *Dobreski, B., *Bratt, S., *Peterman, G., *Bova, K., *Sharma, K., **Semaan, B.** (2017). Transition Resilience Amongst Veterans. In Proceedings of the Wisconsin Warrior Summit (WWS 2017). Milwaukee, WI.

*Dosono, B., *Britton, L., **Semaan, B.** (2016). Regaining Normalcy After War: ICT-enabled 'Transition Resilience' in Veterans and Refugees. In Proceedings of the iConference (iConference 2016). Philadelphia, PA.

*Tanupabrungsun, S., Hemsley, J., **Semaan, B.**, Stromer-Galley, J. (2016). GOPDebate: What the Public is "Talking" About on Instagram. In Proceedings of the iConference (iConference 2016). Philadelphia, PA.

*Tanupabrungsun, S., Hemsley, J., **Semaan, B.**, Stromer-Galley, J. (2015). Gubernatorial @mentioning Message Strategy on Twitter. In Proceedings of the Social Media & Society Conference, Toronto, Canada.

Semaan, B. (2010). Technology as a Resource for Reconstituting the Social World: Life in a War Zone. In Proceedings of the ACM Conference on Supporting Groupwork (GROUP 2010). Sanibel Island, FL. New York: ACM.

Semaan, B., Mark, G. (2009). Resilience in Collaboration: Technology as a Resource for New Patterns of Action. U.S. Department of Homeland Security Workshop on Emergency Management. San Diego, CA.

Semaan, B., Mark, G. (2008). Collaboration Resilience: Technology as a Resource for New Patterns of Action. Presented at the Institute for Software Research (ISR 2008) Graduate Student Research Symposium. Irvine, CA.

Position Papers

*Zhang, Z., **Semaan, B.** (2020). Gig Platform Migration as Destabilization: "Non-Normative Postcolonial Computing". Workshop on Worker-Centered Design, held in conjunction with the ACM Conference on Human Factors in Computing Systems (CHI 2020), Honolulu, HI. New York: ACM.

*Simpson, E., and **Semaan, B.** (2019). Resisting Identity Invalidation: Exploring Danger in Assumed Safe Spaces Online Amongst Transgender Women. Workshop on Digital Wellbeing for Marginalized Communities, held in conjunction with the ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2019), Austin, TX. New York: ACM.

Semaan, B. (2018). The Resilience of Sociotechnical Systems. The Consortium for the Science of Sociotechnical Systems (CSST 2018). Ann Arbor, MI.

Hughes, A.L., Starbird, K., Levitt, A., Keegan, B., and **Semaan, B.** (2016). Information Movement Across Social Media Platforms During Crisis Events. Workshop on Following User Pathways: Cross Platform and Mixed Methods Analysis in Social Media Studies, held in conjunction with the ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, CA. New York: ACM.

Semaan, B. (2014). Citizen ICT Appropriation in Critical Civic Contexts: Ongoing Disruption and Political Deliberation. The Consortium for Science of Sociotechnical Systems (CSST 2014). Columbia, MO.

Mark, G., **Semaan, B.** (2011). Building Resilience in Disrupted Environments with ICTs. Workshop on Social Media for Development, held in conjunction with the ACM Conference on Computer Supported Cooperative Work (CSCW 2011). Hangzhou, China. New York: ACM.

Semaan, B. (2010). Technology as a Resource for Reconstituting the Social World: Life in a War Zone. Doctoral Colloquium, held in conjunction with the ACM Conference on Organizational Computing and Groupware Technologies (GROUP 2010). Sanibel Island, FL, USA. New York: ACM.

Panels

Kaye, J., Fiesler, C., Kumar, N., **Semaan, B.** (2017). Policy Impacts on the HCI Research Community. Panel held at the ACM Conference on Human Factors in Computing Systems (CHI 2017). Denver, CO. New York: ACM.

Dissertation

Semaan, B. (2011). Recovery, Resilience and Beyond: ICT Use During Ongoing Disruption. Doctoral Dissertation, University of California, Irvine.

INVITED KEYNOTES, TALKS AND PANELS

Invited Keynotes

* ArabHCI Workshop at ACM CHI 2019, “Designing for High Context: Moving Beyond Technological Imperialism”

* Dryhootch Winsconsin Warrior Summit 2017, “A Human-Centered Vision for Technology (Design) in Service of Veteran and Military Families”

Invited Talks

* CU Boulder, MetaGov Lab, “The Colonial Impulse of Online Governance”, 2024

* CU Boulder, Community-Based Research Fellowship Program, “Al-Adala Lab Research Overview”, 2023

* CU Boulder, CMCI Advisory Board, “Resilience Making with Technology:” The Case of TikTok”, 2023

* Cornell University, Law School, “Detecting Xenophobia Online”, 2022

* Marist College, School of Communication, “Decolonizing Social Media: Looking to the Margins”, 2022

- * University of Nebraska, College of Information Science and Technology, “A Decolonial Lens for Understanding and Designing Social Computing Technology”, 2022
- * University of Helsinki, “A Decolonial Lens for Understanding and Designing Social Computing Technology”, 2021
- * Syracuse University “150th Celebration”, “How Technology and Data Impact Your Well-Being”, 2020
- * Syracuse University (Maxwell School), Mandela Washington Fellow (MWF) Young African Leaders Initiative (YALI) Program, “Digitizing Government: Towards Open and Transparent Governance”, 2019
- * Syracuse University (Maxwell School), Mandela Washington Fellow (MWF) Young African Leaders Initiative (YALI) Program, “Digitizing Government: Towards Open and Transparent Governance”, 2018
- * University of California at Irvine, Guest Lecture, “Social Media as a Public Sphere: Towards Depolarization”
- * Cornell University, Intercultural Communication Lab, “Transition Resilience with ICTs: The Case of Veteran Re-integration”
- * Indiana University--Bloomington, Colloquium Speaker Series, “Infrastructuring as Resilience Making: Bouncing Back from and Moving Beyond Disruption”
- * Syracuse University (Maxwell School), Anti-Corruption Speaker Series, “ICTs and Open Government: Towards an Informed, Engaged and Empowered Public”
- * Cornell University, Colloquium Speaker, “Crisis Informatics: Public Participation During Mass Emergency”
- * Syracuse University, Talk, “Citizen ICT Appropriation in Diverse Civic Contexts: Ongoing Disruption and Political Deliberation”
- * University of Hawaii at Manoa, Guest Lecture, “Crisis and Cognition”
- * City University Hong Kong, Guest Lecture, “Crisis Management in the Social Media Age”
- * Michigan State University, Talk, “Citizen ICT Appropriation in Diverse Contexts: Ongoing Disruption and Political Deliberation”
- * Rutgers University, Talk, “Citizen ICT Appropriation in Diverse Contexts: Ongoing Disruption and Political Deliberation”
- * Borah Symposium on Global Action through Social Media’10, Participant, “Expanding a Country’s Borders During War: The Internet War Diary”

Invited Panels

- * Silicone Flatirons’22, Transparency and the Tech Sector, “The Shapes of Transparency”
- * Remembrance Week’19 (Syracuse University), “Cyberterrorism”
- * iConference’19, Lead Discussant, “Charting the Future of Forced Migration Research”
- * Media, Technologies, Cooperation—Rethinking Publics and Publicness in the Middle East and North Africa (MENA) Region 2018, Lead Discussant, “Technological Imperialism: From ‘Designing For’ to ‘Empowering Design’ in the Middle East and North Africa (MENA) Region”
- * CHI’18, Lead Discussant, “A Design Agenda for Decreasing Political Polarization”
- * iConference’16, Lead Discussant, “Social Media Data Stewardship”
- * Remembrance Week’16 (Syracuse University), “Terrorism in the Internet Age”
- * Borah Symposium on Global Action through Social Media’10, “Theory, History, Policy, and Technology of Social Media”

CONFERENCE PRESENTATIONS

Conference Presentations

- * ACM CSCW'19, "Routine Infrastructuring as Building Everyday Resilience with Technology: When Disruption Becomes Ordinary"
- * ACM CSCW'17, "Military Masculinity and the Travails of Transitioning: Disclosure in Social Media"
- * ACM CSCW'17, "Impression Management in High Context Societies: Saving Face with ICT"
- * ACM CSCW'17, "'Social Watching' a civic broadcast: Understanding the effects of positive feedback and other users' opinions"
- * ACM CHI'16, "Transition Resilience with ICTs: 'Identity Awareness' in Veteran Reintegration"
- * ACM CHI'16, "A Sociotechnical Infrastructure for Online Support Provision"
- * ACM CHI'16, "Mediating the Undercurrents: Using Social Media to Sustain a Social Movement"
- * ISCRAM'15, "Maintaining and Creating Social Infrastructures: Towards a Theory of Resilience"
- * ACM CHI'15, "Designing Political Deliberation Environments to Support Interactions in the Online Public Sphere"
- * ACM CSCW'15, "Navigating Imagined Audiences: Motivations for Participating in the Online Public Sphere"
- * ACM CSCW'14, "Social Media Supporting Political Deliberation Across Public Spheres: Towards Depolarization"
- * ACM CSCW'12, "'Facebooking' Towards Crisis Recovery and Beyond: Disruption as an Opportunity"
- * ACM CHI'11, "Technology-Mediated Social Arrangements to Resolve Breakdowns in Infrastructure During Ongoing Disruption"
- * ACM CSCW'11, "Creating a Context of Trust with ICTs: Restoring a Sense of Normalcy in the Environment"
- * ISCRAM'10, "Developing Information Technologies for Citizens Experiencing Disruption: The Role of Trust and Context"
- * ACM IWIC'09, "Expanding a Country's Borders During War: The Internet War Diary"
- * ACM CHI'09, "Resilience Through Technology Adoption: Merging the Old and the New in Iraq"
- * ACM CSCW'08, "Resilience in Collaboration: Technology as a Resource for New Patterns of Action"

PROFESSIONAL ASSOCIATIONS

- | | |
|---|--------------|
| * Sponsored Member of the New York Academy of Sciences | 2014-Present |
| * Professional Member of the Association of Computing Machinery (ACM) | 2012-Present |
| * Student Member of the Association of Computing Machinery (ACM) | 2002-2011 |

STUDENT MENTORING

Current PhD Students (Principal Advisor)

- * Sid Cook, University of Colorado Boulder
- * Dipto Das, University of Colorado Boulder
- * Julia Dean, University of Colorado Boulder
- * Matt Nicholson, University of Colorado Boulder

- * Ellen Simpson, University of Colorado Boulder
- * Divyanshu Singh, University of Colorado Boulder

Graduated PhD Students (Principal Advisor)

- * Qunfang Wu, Syracuse University, Advisor, Defended in 2022
Post-graduation position: Research Fellow at Harvard University
Dissertation: Conversations About Crime: Re-Enforcing and Fighting Against Platformed Racism on Reddit
- * Bryan Dosono, Syracuse University, Advisor, Defended in 2019
Post-graduation position: User Experience Design Researcher at eBay (previously at Airbnb)
Dissertation: Identity Work of Asian Americans and Pacific Islanders on Reddit: Traversals of Deliberation, Moderation, and Decolonization
- * Lauren Britton, Syracuse University, Advisor, Defended in 2017
Post-graduation position: Assistant Professor at Ithaca College
Dissertation: Manifesting the Cyborg through Techno-Body Modification: From Human-Computer Interaction to Integration

Current Dissertation/Thesis Committees (in alphabetical order)

- * Latifa Al-Naimi, University of Colorado Boulder
- * Samantha Dalal, University of Colorado Boulder
- * Dylan Doyle-Burke, University of Colorado Boulder
- * Elias Greendorfer, University of Washington
- * Christy Khoury, Syracuse University
- * Shamika Klassen, University of Colorado Boulder
- * Tajanae Harris, University of Colorado Boulder
- * Jean-Phillipe Rancy, Syracuse University
- * Erin Robinson, University of Colorado Boulder
- * Alexander Owen Smith, Syracuse University
- * Katy Weathington, University of Colorado Boulder
- * Madelyn Zander, University of Colorado Boulder

Past Dissertation/Thesis Committees

- * Janghee Cho, University of Colorado Boulder, Defended in 2023
- * Shiva Darian, University of Colorado Boulder, Defended in 2023
- * Isabel Muñoz, Syracuse University (previously served as Principal Advisor), Defended in 2023
- * Sarah Bratt, Syracuse University, Defended in 2022 (now at Arizona State University)
- * Taslima Akter, Indiana University Bloomington, Defended in 2022
- * Sarika Sharma, Syracuse University, Defended in 2021
- * Brennan Jones, University of Calgary, Defended in 2021
- * Mahboobeh Harandi, Syracuse University, Defended in 2021 (now at Facebook)
- * Feifei Zhang, Syracuse University, Left program in 2020 at Syracuse University
- * Nata Barbosa, University of Illinois-Urbana Champagne, Defended in 2020 (now at Facebook)
- * Ashley Walker, Northwestern University, Defended in 2020
- * Yaxing Yao, Syracuse University, Defended in 2020 (Postdoc at Carnegie Mellon University)
- * Sara Douglas, University of Hawaii at Manoa, Left program in 2019 at UH Manoa
- * Olga Boichak, Syracuse University, Defended in 2019 (Assistant Professor at the University of

Sydney)

- * Brian Dobreski, Syracuse University, Defended in 2018 (Assistant Professor at the University of Tennessee)
- * Corey Jackson, Syracuse University, Defended in 2018 (Assistant Professor at the University of Wisconsin-Madison)
- * Sikana (Mook) Tanupabrungsun, Syracuse University, Defended in 2018 (Microsoft)
- * Jerry Lamont Robinson, Syracuse University, Defended in 2017 (Facebook Research)
- * Fatima Espinoza-Vasquez, Syracuse University, Defended in 2016 (Assistant Professor at the University of Kentucky)
- * Misa Maruyama, University of Hawaii at Manoa, Defended in 2016
- * Gabriel Mugar, Syracuse University, Defended in 2016 (Berkman Klein Center)
- * Matt Willis, Syracuse University, Defended in 2016 (Postdoctoral Scholar at Oxford Internet Institute)
- * Min-Chun Ku, Syracuse University, Defended in 2015
- * John D'Ignazio, Syracuse University, Defended in 2015
- * Keith Brand, Syracuse University, Defended in 2014

Current BAM Students (Principal Advisor)

- * Daniel Sullivan, University of Colorado Boulder, 2023-Present
- * Kendall Fronabarger, University of Colorado Boulder, 2022-Present

Preliminary Exam Committees

- * Laurie Jones, University of Colorado Boulder, 2022-Present
- * Deepika Subramanian, University of Colorado Boulder, 2022-Present
- * Tian Xu, University of Colorado Boulder, 2022-Present
- * Samantha Dalal, University of Colorado Boulder, 2022-2023
- * Dylan Doyle-Burke, University of Colorado Boulder, 2022-2023
- * Tajanae Harris, University of Colorado Boulder, 2022-2023
- * Erin Robinson, University of Colorado Boulder, 2022-2023
- * Katy Weathington, University of Colorado Boulder, 2022-2023
- * Dianna Radpour, University of Colorado Boulder, 2022
- * Shiva Darian, University of Colorado Boulder, 2021
- * Shamika Klassen, University of Colorado Boulder, 2021
- * Madelyn Zander, University of Colorado Boulder, 2021

Mentorship Committee

- * Amber Turner, University of Colorado Boulder, 2023-Present
- * Blakeley Hoffman, University of Colorado Boulder, 2022-Present
- * Laurie Jones, University of Colorado Boulder, 2022-Present
- * Temi Olorunsogo, University of Colorado Boulder, 2022-Present
- * Dylan Doyle-Burke, University of Colorado Boulder, 2021-Present

Master's Thesis Committee

- * Priscilla Hopper, University of Colorado Boulder, 2022-2023
- * Joshua Paup, University of Colorado Boulder, 2022

Undergraduate Thesis Committee

- * Gale Prinster, Sociology, University of Colorado Boulder, 2022-2023

Dissertation Oral Examination Chair

- * Jiyoung Lee, Syracuse University, Newhouse School of Communication, 2019
- * Katie Heath, Syracuse University, School of Education, 2018

Advancement Committee/Examiner

- * Jiyoung Lee, Syracuse University, 2018

Research Practicum Advisees

- * Dipto Das, Syracuse University, 2021
- * Katerina Stanton, Syracuse University, 2021
- * Isabel Munoz, Syracuse University, 2020
- * Sucheta Lahiri, Syracuse University, 2019
- * Yisi Sang, Syracuse University, 2019
- * JP Rancy, Syracuse University, 2018
- * Sarah Bratt, Syracuse University, 2016-2017
- * Brian Dobreski, Syracuse University, 2016-2017
- * Shannon Morrison, Syracuse University, 2016
- * Jennifer Sonne, Syracuse University, 2016
- * Lauren Britton, Syracuse University, 2015
- * Erica Mitchell, Syracuse University, 2015
- * Feifei Zhang, Syracuse University, 2014

Teaching Practicum Advisees

- * Leni Krsova, Syracuse University, Data in Society, 2020
- * Sucheta Lahiri, Syracuse University, Data in Society, 2020
- * Yiran Duan, Syracuse University, Data in Society, 2020
- * Ania Korsunksa, Syracuse University, HCI, 2020
- * Dipto Das, Syracuse University, HCI, 2019
- * Ellen Simpson, Syracuse University, Data in Society, 2019
- * Qunfang Wu, Syracuse University, HCI, 2019
- * JP Rancy, Syracuse University, HCI, 2019
- * Yisi Sang, Syracuse University, HCI, 2019
- * Nata Barbosa, Syracuse University, HCI, 2018
- * Erin Bartolo, Syracuse University, Data in Society, 2018
- * Jennifer Sonne, Syracuse University, HCI, 2017
- * Bryan Dosono, Syracuse University, Theories of (Digital) Technology, 2016
- * Yaxing Yao, Syracuse University, HCI, 2016
- * Huichuan Xia, Syracuse University, HCI, Spring 2015
- * Lauren Britton, Syracuse University, HCI, 2015
- * Brian Dobreski, Syracuse University, HCI, 2015
- * Sikana (Mook) Tanupabrungsun, HCI, 2015

Master's Student Research Advisees

- * Dhvani Rekhang Gandhi, Syracuse University, Master's Student Researcher, 2019-2021
- * Ben Zefeng Zhang, Syracuse University, Master's Student Researcher, 2018-2020 (PhD student at the University of Michigan)
- * Abhishek Sing, Syracuse University, Master's Student Researcher, 2018-2020

- * Elias B. Greendorfer, Syracuse University, Master's Student Researcher, 2018-2019 (PhD student at the University of Washington)
- * Ginger Star Peterman, Syracuse University, Master's/PhD Student Researcher, 2017-2018
- * Kirti Sharma, Syracuse University, Master's Student Researcher, 2017-2018
- * Kobina Tetty, Syracuse University, Master's Student Researcher, 2017-2019
- * Karen Hawkinson, Syracuse University, Master's Student Researcher, 2016-2017 (User Experience Designer at Cornell University)
- * Matthew McReynolds, Syracuse University, Master's Student Researcher, 2016
- * Charles Preuss, Syracuse University, Master's Student Researcher, 2016
- * Andrew Rodriguez, Syracuse University, Master's Student Researcher, 2016
- * Winston McCarty, Syracuse University, Master's Student Researcher, 2015-2017
- * Xuezhu Sun, Syracuse University, Master's Student Researcher, 2015-2016
- * Dara DeGennaro, Syracuse University, Master's Student Researcher, 2015 (Usability Engineer at Upstate Medical Center)
- * Trisha Saxena, Syracuse University, Master's Student Researcher, 2015 (Analyst at Ernst and Young)
- * Billy Ceskavich, Syracuse University, Master's Student Researcher, 2014-2015 (Full Stack Engineer at VOX Media)

Undergraduate Student Research Advisees

- * Andrew Hamann, Syracuse University, Undergraduate Student Researcher, 2019-2021
- * Louisa Williams, Syracuse University, Undergraduate Student Researcher, 2019-2021
- * Julia Fontana, Syracuse University, Undergraduate Student Researcher, 2019
- * Richard M Levychin Jr., Syracuse University, Undergraduate Researcher, 2019
- * Canella Corrales, Syracuse University, Undergraduate Student Researcher, 2018-2019
- * James Lu, Syracuse University, Undergraduate Student Researcher, 2018-2019
- * Kelly James Bova, Syracuse University, Undergraduate Student Researcher, 2017
- * Laura Bratt, Syracuse University, Undergraduate Student Researcher, 2017
- * Nicole Valinote, Syracuse University, Undergraduate Student Researcher, 2017
- * Sawyer Block, Syracuse University, Undergraduate Student Researcher, 2016
- * Isabella Corieri, Syracuse University, Undergraduate Student Researcher, 2016
- * Jay Getman, Syracuse University, Undergraduate Student Researcher, 2015
- * Nicholas Lehrman, Syracuse University, Undergraduate Student Researcher, 2015
- * Heather Faucett, University of Hawaii at Manoa, NSF Undergraduate Student Research Opportunity, 2012-2014 (PhD student at UC Irvine)

ACADEMIC AND PROFESSIONAL SERVICE

University of Colorado Boulder Service

- * Teaching Faculty Search Committee Chair, 2023-2024
- * Associate Chair of Undergraduate Studies, 2022-Present
- * Faculty Search Committee, 2022-2023
- * Faculty Search Committee, 2021-2022
- * ARPAC Self-Study Committee, 2021-2022
- * Associate Chair of Graduate Studies, 2021-2022
- * Executive Committee, 2021-Present
- * Faculty Affairs Committee, 2021-2023
- * Personnel Committee, 2021-Present

Syracuse University Service

- * Faculty Search Committee, Critical HCI Subcommittee, 2020-2021
- * Dean's Cabinet, 2020-2021
- * Personnel Committee, 2018-2019
- * Faculty Search Committee, HCI Subcommittee, 2018-2019
- * Undergraduate Program Committee, 2015-2021
- * Doctoral Program Committee, 2014-2016
- * PhD Applicant Review Committee, 2014-2021
- * Remembrance Scholar Committee, 2020-2021
- * Remembrance Scholar Committee, 2019-2020
- * Remembrance Scholar Committee, 2018-2019
- * Syracuse University, School of Visual and Performing Arts Hiring Committee, 2016

Program Committees

- * ACM CSCW'24, Associate Chair
- * ACM CHI'24, Associate Chair
- * ACM CSCW'23, Associate Chair
- * ACM CHI'23, Associate Chair
- * ACM CSCW'22, Associate Chair
- * ACM CHI'21, Associate Chair
- * ACM CHI'20, Associate Chair
- * ACM CSCW'20, Associate Chair
- * ACM GROUP'19, Associate Chair
- * ACM CHI'19, Associate Chair
- * ECSCW'19, Associate Chair
- * ACM CSCW'18, Associate Chair
- * ICWSM'18, Associate Chair
- * ECSCW'18, Associate Chair
- * ACM CHI'18, Associate Chair
- * ACM GROUP'17, Associate Chair
- * ACM CSCW'17, Associate Chair
- * ACM CHI'17, Associate Chair
- * ACM CSCW'16, Associate Chair
- * iConference'16, Associate Chair
- * ACM CSCW'15, Associate Chair
- * ISR Graduate Student Research Symposium'07, Associate Chair

Conference Committees and Invited Mentorship

- * ACM CSCW'23, Doctoral Colloquium, Mentor
- * ACM CHI'23, Best Paper Committee
- * ACM GROUP'23, Doctoral Colloquium Chair
- * iConference Doctoral Colloquium 2022, Mentor
- * ACM CSCW'22, Registration Chair
- * ECSCW'22, Workshops & Masterclasses Chair
- * ACM GROUP'22, Doctoral Colloquium Chair
- * ACM CSCW'19, Doctoral Colloquium Chair
- * ACM CSCW'17, Best Paper Committee
- * ACM CHI'17, Late Breaking Work Chair

- * iConference'15, Proceedings Chair
- * ACM CSCW'14, Proceedings Chair
- * ACM CSCW'13, Proceedings Chair
- * ISR Graduate Student Research Symposium'08, Organizing Committee

Journal Reviewing

- * ACM Transactions on Computer-Human Interaction (TOCHI)
- * Computer Supported Cooperative Work (CSCW)
- * Human-Computer Interaction (HCI)
- * New Media and Society
- * Journal of Computer Mediated Communication (JCMC)

Conference Reviewing

- * ACM CSCW (multiple years)
- * ACM CHI (multiple years)
- * ECSCW (multiple years)
- * ACM DIS (multiple years)
- * INTERACT
- * ISCRAM (multiple years)
- * iConference (multiple years)
- * ACM GROUP (multiple years)
- * HICSS (multiple years)
- * dG.o (multiple years)
- * ACM ICIC (multiple years)
- * ASIST

Funding Review Panels

- * National Science Foundation, 2022
- * Natural Sciences and Engineering Research Council of Canada, 2022
- * National Science Foundation, 2020
- * Natural Sciences and Engineering Research Council of Canada, 2019

Student Volunteering (as a PhD student)

- * ACM CSCW'08
- * ACM CSCW'11

Doctoral Colloquium Participation (as a PhD student)

- * ACM Group'10

Other Faculty Search Committees (as a PhD student)

- * UC Irvine Faculty Hiring Committee'09, Student Member

EXTERNAL IMPACT/COMMUNITY OUTREACH

- * September 2014 – August 2021, Crisis & Disaster Management Research and Training Initiative, Member
- * October 2014 – September 2016, Institute for Veteran and Military Families, Consultant
- * November 2014 – November 2016, Catholic Charities of Onondaga County (Northside CYO), Consultant

* July 2007 – February 2012, Chaldean and Middle Eastern Social Services, Consultant and Web Designer

MEDIA REPORTS AND PRESS RELEASES

- * January 2024, **The Atlantic**, “If There Are No Stupid Questions, Then How Do You Explain Quora.”
- * February 2022, **Semi-Structured Podcast**, “Research at the Margins.”
- * April 2020, **INFOSPACE**, “Life in the Time of COVID-19: Restoring Security when Disruption Becomes the Routine.”
- * April 2016, **Daily Orange**, “Professor receives grant to study effects of communication technologies on veterans.”
- * April 2016, **Syracuse University News**, “Semaan Secures NSF Grant to Address Veteran Transitions with Technology.”
- * April 2016, **iSchool News**, “Semaan Secures NSF Grant to Address Veteran Transitions with Technology.”
- * February 2016, **Time Warner Cable News**, “Finding Love in the Digital Age: Just a Tap or Click Away.”
- * January 2016, **Syracuse University News**, “Semaan Selected For Junior Faculty Research Award.”
- * January 2016, **iSchool News**, “Semaan Selected For Junior Faculty Research Award.”
- * January 2016, **Civil Beat**, “How Does Social Media Affect Our Political Decisions?”
- * December 2015, **Journalist’s Resource**, “How Facebook Influences Millennial’s Politics.”
- * November 2015, **Chronicle of Higher Education**, “How Well is Hillary Clinton Tweeting? Syracuse Takes a Closer Look.”
- * April 2015, **iSchool News**, “Semaan and Co-Authors Win CHI 2015 Best Paper Award.”
- * December 2014, **The Daily Orange**, “iSchool research aims to aid military veterans, refugees.”
- * November 2014, **Syracuse University News**, “Campaign Data Collection and Analysis is First Project in iSchool’s New BITS Lab”