

Bryan C. Semaan

EDUCATION

- Ph.D., Information and Computer Science** 2007-2012
University of California, Irvine
Donald Bren School of Information and Computer Sciences
Department of Informatics
* Concentration: Interactive and Collaborative Technologies (ICT)
* Committee: Gloria Mark (Chair); Judy Olson; Gary Olson; Leysia Palen
- 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

- * Computer Supported Cooperative Work (CSCW)
- * Human-Computer Interaction (HCI)
- * Social Media/Social Computing
- * Crisis Informatics/Disruption and Transition
- * e-Government/Digital Government
- * Community Informatics
- * Intercultural Collaboration
- * Technology for the Social Good

ACADEMIC EMPLOYMENT

- Assistant Professor, Syracuse University** August 2014 to Present
Co-Founder/Co-Director: Behavior-Information-Technology-Society (BITS) Lab
Research: Technology for the Social Good
Teaching: Human Interaction with Computers, Human-Computer Interaction, Theories of (Digital) Technology
- Visiting Professor, University of Colorado at Boulder** August 2017 to Present
Visiting Professor in the School of Information Science at the University of Colorado at Boulder
- Junior Researcher (Faculty Member/Postdoc), UH Manoa** February 2012 to August 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** September 2005 to December 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 September 2016 to Present

Research: Transition Resilience with ICTs (Veteran focused research)

Collaborator(s): Nicholas Armstrong

Research Assistant, Department of Veteran Affairs April 2016 to Present

Research: Transition Resilience with ICTs (Veteran focused research)

Collaborator(s): Kyle Possemato

OTHER EXPERIENCE

Usability Intern, Southern California Edison June 2009 to September 2009

* Initiated a usability study of SAP, an ERP system that had been recently deployed at Edison

* Gathered data from the various business units across Edison International in order to develop a usability strategy

* Developed a usability roadmap that is currently being leveraged to assess and address usability issues that incorporates various HCI techniques, e.g. in-situ observations, surveys and lab studies, taking into account various user groups across multiple business units

SAT Instructor, The Princeton Review October 2004 to September 2005

* Instructed students on test taking methods to improve their SAT verbal and math scores

Software Engineering Internship, Technijian Inc. June 2003 to July 2003

* Initiated the development of an inventory database that serves as an interface between customers and employees

* Developed a process to streamline their archaic paper based inventory management system

AWARDS AND OTHER PARTICIPATION

* The Consortium for Science of Sociotechnical Systems (CSST), Leadership Retreat Participant 2017

* Human-Computer Interaction Consortium (HCIC), Member Institution Acceptance 2017

* iConference, Lee Dirk's Award for Best Paper Finalist 2016

* ACM CHI, Honorable Mention for Best Paper (in the top 4% of all submissions) 2016

* Robert Benjamin Junior Faculty Research Award 2016

* The Consortium for Science of Sociotechnical Systems (CSST), Emerging Multi-Disciplinary Research Team Participant 2015

* ACM CHI, SIGCHI Best of CHI Best Paper Award (in the 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 (in the top 5% of all submissions) 2010

* UC Irvine Outstanding Teaching Assistant, Awardee 2005-2006

GRANTS AND FELLOWSHIPS

Awarded

* 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

PUBLICATIONS

Journal Papers, Peer-Reviewed

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 Journal: Human-Computer Interaction: Computer Supported Cooperative Work and Social Computing.

Hemsley, J., Stromer-Galley, J., **Semaan, B.**, Tanupabrungsun, S. (2017). Tweeting to the Target: Candidates Use of Strategic Messages and @Mentions on Twitter. To Appear in the Journal of Information Technology and Politics.

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, Peer-Reviewed

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.

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). 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.

Zhang, F., Tanupabrungsun, S., Hemsley, J., Robinson, J., **Semaan, B.**, Bryant, L., Stromer-Galley, J., Boichak, O., Hedge, Y. (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.

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.

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.

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).**

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.

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. **SIGCHI Best of CHI 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. **The first, second and third authors contributed equally.**

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.

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.

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).

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 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.

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). 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., 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.** (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.

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.

Book Chapters, Peer-Reviewed

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

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.**, Kuziemsy, 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., Tanupabrunsun, 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., Xu, 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

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.

Posters, Peer-Reviewed

Dobreski, B., **Semaan, B.** (2018). Blogging as Recovery: The Use of Blogs by Survivors of Military Sexual Trauma. To Appear in Proceedings of the Association for Information Science and Technology (ASIST).

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

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

* Dryhootch Winsconsin Warrior Summit 2017, “A Vision for the Role of Information and Communication Technology in Service of Veteran and Military Families”

Invited Talks

- * 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

- * iConference’16, Lead Discussant, “Social Media Data Stewardship”
- * Remembrance Week (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’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)

- * Bryan Dosono, Syracuse University, Advisor
- * Jiyoung Lee, Syracuse University, Advisor
- * Ginger Star Peterman, Syracuse University, Advisor

Graduated PhD Students (Principal Advisor)

- * Lauren Britton, Syracuse University, Advisor, Defended in 2017 (now an Assistant Professor at Ithaca College)

Current Dissertation/Thesis Committees

- * Olga Boichak, Syracuse University, Committee Member
- * Brian Dobreski, Syracuse University, Committee Member
- * Sara Douglas, University of Hawaii at Manoa, External Committee Member
- * Corey Jackson, Syracuse University, Committee Member
- * Jerry Lamont Robinson, Syracuse University, Committee Member
- * Sarika Sharma, Syracuse University, Committee Member
- * Sikana (Mook) Tanupabrunsun, Syracuse University, Committee Member
- * Joonsik Yoon, Syracuse University, External Committee Member
- * Feifei Zhang, Syracuse University, Committee Member

Past Dissertation/Thesis Committees

- * Keith Brand, Syracuse University, Internal Reader, Defended in 2014
- * Min-Chun Ku, Syracuse University, Internal Reader, Defended in 2015
- * John D'Ignazio, Syracuse University, Internal Reader, Defended in 2015 (now an Assistant Professor at Drexel University)
- * Fatima Espinoza-Vasquez, Syracuse University, Internal Reader, Defended in 2016
- * Gabriel Mugar, Syracuse University, Committee Member, Defended in 2016
- * Misa Maruyama, University of Hawaii at Manoa, External Committee Member, Defended in 2016

* Matt Willis, Syracuse University, Internal Reader, Defended in 2016 (now a Postdoctoral Scholar at Oxford Internet Institute)

Research Practicum Advisees

- * Sarah Bratt, Syracuse University, 2016-Present
- * Lauren Britton, Syracuse University, 2015
- * Brian Dobreski, Syracuse University, 2016-Present
- * Erica Mitchell, Syracuse University, 2015
- * Shannon Morrison, Syracuse University, 2016
- * Jennifer Sonne, Syracuse University, 2016
- * Feifei Zhang, Syracuse University, 2014

Teaching Practicum Advisees

- * Lauren Britton, Syracuse University, Critical Theory, 2015
- * Brian Dobreski, Syracuse University, HCI, 2015
- * Bryan Dosono, Syracuse University, Theories of (Digital) Technology, 2016
- * Jennifer Sonne, Syracuse University, HCI, 2017
- * Sikana (Mook) Tanupabrungsun, HCI, 2015
- * Yaxing Yao, Syracuse University, HCI, 2016
- * Huichuan Xia, Syracuse University, HCI, Spring 2015

Master's Student Research Advisees

- * Billy Ceskavich, Syracuse University, Master's Student Researcher, 2014-2015 (now a Full Stack Engineer at VOX Media)
- * Dara DeGennaro, Syracuse University, Master's Student Researcher, 2015 (now a Usability Engineer at Upstate Medical Center)
- * Karen Hawkinson, Syracuse University, Master's Student Researcher, 2016
- * Winston McCarty, Syracuse University, Master's Student Researcher, 2015-Present
- * 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
- * Trisha Saxena, Syracuse University, Master's Student Researcher, 2015 (now an Analyst at Ernst and Young)
- * Kirti Sharma, Syracuse University, Master's Student Researcher, 2017-Present
- * Xuezhun Sun, Syracuse University, Master's Student Researcher, 2015-Present
- * Kobina Tetty, Syracuse University, Master's Student Researcher, 2017-Present

Undergraduate Student Research Advisees

- * Kelly James Bova, Syracuse University, Undergraduate Student Researcher, 2017-Present
- * Laura Bratt, Syracuse University, Undergraduate Student Researcher, 2017-Present
- * Sawyer Block, Syracuse University, Undergraduate Student Researcher, 2016
- * Isabella Corieri, Syracuse University, Undergraduate Student Researcher, 2016
- * Heather Faucett, University of Hawaii at Manoa, NSF Undergraduate Student Research Opportunity, 2012-2014 (now a PhD student at UC Irvine)
- * Jay Getman, Syracuse University, Undergraduate Student Researcher, 2015
- * Nicholas Lehrman, Syracuse University, Undergraduate Student Researcher, 2015 (now a Master's student at Syracuse University)

ACADEMIC SERVICE

iSchool Service @ Syracuse University

- * Doctoral Program Committee, Member, 2014-2016
- * Undergraduate Curriculum Committee, Member, 2015-Present

* iSGO, Faculty Advisor, 2015-Present

Program Committee member

* 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 (Program Committee)

Conference Committee member

* ACM CSCW'17 (Best Paper Chair), ACM CHI'17 (Late Breaking Results Chair), iConference'15 (Proceedings Chair), ACM CSCW'14 (Proceedings Chair), ACM CSCW'13 (Proceedings Chair), ISR Graduate Student Research Symposium'08 (Organizing Committee)

Journal Reviewer

* ACM TOCHI, CSCW Journal, HCI Journal, New Media and Society, JCMC, Internationalen Tagung Wirtschaftsinformatik

Conference Reviewer

* ACM CSCW, ACM CHI, ECSCW, ISCRAM, iConference, ACM GROUP, HICSS, dG.o, ACM ICIC, ASIST, HCC

Student Volunteering

* ACM CSCW'08, ACM CSCW'11

Doctoral Colloquium Participation

* ACM Group'10

Faculty Search Committees

* UC Irvine Faculty Hiring Committee'09 (Student Member)

EXTERNAL IMPACT/COMMUNITY OUTREACH

- * September 2014 – Present, Crisis & Disaster Management Research and Training Initiative, Member
- * October 2014 – September 2016, Institute for Veteran and Military Families, Consultant
- * November 2014 – Present, 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

- * 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”