

Andrés Monroy-Hernández

Lead Research Scientist, Snap Inc., Research
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Education

- 2012 PH.D., Media Arts and Sciences, [MIT Media Lab](#)
Dissertation: [Designing for Remixing — Supporting an Online Community of Amateur Creators](#)
Committee: Mitchel Resnick (chair), Yochai Benkler, Rob Miller, Tim Berners-Lee (examiner)
- 2007 MS, Media Arts and Sciences, [MIT Media Lab](#)
Committee: Mitchel Resnick (chair), Sandy (Alex) Pentland, Henry Jenkins
- 2001 BS, Computer Engineering, [Tecnológico de Monterrey](#)

Professional Experience

- 2017-present *Lead Research Scientist and Area Chair*, [Snap Inc.](#) Seattle, WA
Reporting to Bobby Murphy, co-founder and CTO
- 2014-present *Affiliate Professor*, [Human Centered Design and Engineering Department](#) and [Department of Communication](#), University of Washington. Seattle, WA
- 2012-2017 *Researcher*, [Microsoft Research](#), Future Social Experiences Labs. Redmond, WA
Reported to Lili Cheng, Corporate Vice President
- 2011-2012 *Postdoc*, [Microsoft Research](#). Cambridge, MA
Reported to danah boyd, Principal Researcher
- 2010 *Intern*, [Microsoft Research](#). Cambridge, MA
Reported to danah boyd, Principal Researcher
- 2001-2005 *Software Engineer*, [Ex Libris Group](#). Newton, MA
Reported to Oren Beit-Arie, Chief Strategy Officer
- 2000 *Intern*, [Los Alamos National Laboratory](#). Los Alamos, NM

Research Interests

I design and study of social computing technologies that enable people to connect and collaborate. My areas of interest include Human-computing Interaction, Crowdsourcing, Social Media, Urban Computing, Civic Tech, Education, and, most recently, Augmented Reality, and Wearables.

Honors and Awards

- 2016 ACM CSCW '16, Best paper honorable mention for [“Remixing as a Pathway to Computational Thinking”](#)
- 2015b AAAI HCOMP '15, Best paper award for [“Crowdsourcing in the Field: a Case Study Using Local Crowds for Event Reporting”](#)
- 2015a ACM CHI '15, Best paper honorable mention for [“Mudslide: A Spatially Anchored Census of Student Confusion for Online Lecture Videos”](#)
- 2014 ACM CHI '14, Best paper award for [“‘Narco’ Emotions: Affect and Desensitization in Social Media](#)

during the Mexican Drug War”

- 2013b ACM CHI ’13, Best paper honorable mention for “Whoo.ly: Facilitating Information Seeking for Hyperlocal Communities Using Social Media”
- 2013a ACM CSCW ’13, Best paper award for “The cost of collaboration for code and art: Evidence from a remixing community”
- 2013 CNET’s Most Influential Latinos in Technology
- 2013 MIT Technology Review, TR35 Innovator under 35 (Latin America)
- 2012 Boston Business Journal, Emerging Leader
- 2011 ACM CHI ’11, Best paper honorable mention for “Computers can’t give credit: How automatic attribution falls short in an online remixing community”
- 2011 AAAI ICWSM 2011, Best paper award for “4chan and /b/: An Analysis of Anonymity and Ephemerality in a Large Online Community”
- 2011 Fellowship, Berkman Center for Internet & Society at Harvard University
- 2009 Amazon.com Research Award
- 2008b MacArthur Foundation Digital Media and Learning Competition Winner
- 2008a Bradesco Fellowship at the MIT Media Lab
- 2007 Samsung Fellowship at the MIT Media Lab
- 2005-2006 Telmex Fellowship at the MIT Media Lab

Publications

CONFERENCE PROCEEDINGS

- 2019c Guo, A., Cranbek, I., Murphy, H., **Monroy-Hernández, A.**, Vaish, R. “Blocks: Collaborative and Persistent Augmented Reality Experiences,” *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies*. (IMWUT/UbiComp ’19)
- 2019b Liu, F., Esparza, M., Pavlovskaja, M., Kaufman, G., Dabbish, L., **Monroy-Hernández, A.**, “Animo: Sharing Biosignals on a Smartwatch for Lightweight Social Connection,” *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies*. (IMWUT/UbiComp ’19)
- 2019a Bipat, T., Boss, M., Vaish, R., **Monroy-Hernández, A.**, “Analyzing the use of camera glasses in the wild,” *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI ’19)
- 2018 Toxtli, C., Cranshaw, J.B., **Monroy-Hernández, A.**, “Understanding Chatbot-mediated Task Management,” *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI ’18)
- 2017 Cranshaw, J. B., Elwany, E., Newman, T., Kocielnik, R., Yu, B. Soni, S., Teevan, J., **Monroy-Hernández, A.**, “Calendar.help: Designing a Workflow-Based Scheduling Agent with Humans in the Loop,” *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI ’17)
- 2016g Amini, F., Riche, N.H., Lee, B., **Monroy-Hernández, A.**, Irani, P., “Authoring Data-Driven Videos with DataClips,” *Proceedings of the IEEE Information Visualization* (InfoVis ’16)
- 2016f Spiro, E. S., Matias, J.N., **Monroy-Hernández, A.**, “Networks of Gratitude: a Case Study of an Enterprise Thanks System,” *Proceedings of the AAAI International Conference on Weblogs and Social Media* (ICWSM ’16)
- 2016e Cranshaw, J., **Monroy-Hernández, A.**, Needham, S.A., “Journeys & Notes: Designing Social Computing for Non-Places,” *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI ’16)
- 2016d Kiene, C., **Monroy-Hernández, A.**, Hill, B.M., “Surviving an ‘Eternal September’: How an Online Community Managed a Surge of Newcomers,” *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI ’16)
- 2016c Kim, J., **Monroy-Hernández, A.**, “Storia: Summarizing Social Media Content based on Narrative Theory using Crowdsourcing,” *Proceedings of the ACM Conference on Computer Supported Collaborative Work and Social Computing* (CSCW ’16)

- 2016b Dasgupta, S., Hale, W., **Monroy-Hernández, A.**, Hill, B.M., “Remixing as a Pathway to Computational Thinking,” *Proceedings of the ACM Conference on Computer Supported Collaborative Work and Social Computing (CSCW ’16)* — **Best Paper Honorable Mention.**
- 2016a Savage, S., **Monroy-Hernández, A.**, Höllerer, T., “Botivist: Calling Volunteers to Action using Online Bots,” *Proceedings of the ACM Conference on Computer Supported Collaborative Work and Social Computing (CSCW ’16)*
- 2015e Agapie, E., Teevan, J. **Monroy-Hernández, A.**, “Crowdsourcing in the Field: A Case Study Using Local Crowds for Event Reporting,” *Proceedings of the Third AAAI Conference on Human Computation and Crowdsourcing (HCOMP ’15)* — **Best Paper Award.**
- 2015d Savage, S., **Monroy-Hernández, A.**, Bhattacharjee, K., Höllerer, T., “Tag Me Maybe: Perceptions of Public Targeted Sharing on Facebook,” *Hypertext: 26th ACM Conference on Hypertext and Social Media 2015. (HT ’15)*
- 2015c Kim, J., Glassman, E.L., **Monroy-Hernández, A.**, Morris, M.R., “RIMES: Embedding Interactive Multimedia Exercises in Lecture Videos,” *Proceedings the ACM Conference on Human Factors in Computing Systems (CHI ’15)*
- 2015b Glassman, E.L., Kim, J., **Monroy-Hernández, A.**, Morris, M.R., “Mudslide: A Spatially Anchored Census of Student Confusion for Online Lecture Videos,” *Proceedings the ACM Conference on Human Factors in Computing Systems (CHI ’15)* — **Best Paper Honorable Mention.**
- 2015a Savage, S., **Monroy-Hernández, A.**, “Participatory Militias: An Analysis of an Armed Movement’s Online Audience,” *Proceedings of the ACM Conference on Computer Supported Collaborative and Social Computing Work (CSCW ’15)*
- 2014c Zhang, H., **Monroy-Hernández, A.**, Shaw, A., Munson, S., Gerber, E., Hill, B.M., Kinnaird, P., Farnham, S., Minder, P., “WeDo: End-To-End Computer Supported Collective Action,” *Proceedings of the AAAI International Conference on Weblogs and Social Media (ICWSM ’14)*
- 2014b Rzeszotarski, J.M., Spiro, E.S., Matias, J.N., **Monroy-Hernández, A.**, Morris, M.R., “Is Anyone Out There? Unpacking Q&A Hashtags on Twitter,” *Proceedings the ACM Conference on Human Factors in Computing Systems (CHI ’14)*
- 2014a De Choudhury, M., **Monroy-Hernández, A.**, Mark, G., ““Narco” Emotions: Affect and Desensitization in Social Media during the Mexican Drug War,” *Proceedings the ACM Conference on Human Factors in Computing Systems (CHI ’14)* — **Best Paper Award**
- 2013c **Monroy-Hernández, A.**, De Choudhury, M., Kiciman, E., boyd, d., Counts, S., “The New War Correspondents: The Rise of Civic Media Curation in Urban Warfare,” *Proceedings of the ACM Conference on Computer Supported Collaborative Work (CSCW ’13)*
- 2013b Hu, Y., Farnham, S., **Monroy-Hernández, A.**, “Whoo.ly: Facilitating Information Seeking For Hyperlocal Communities Using Social Media,” *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI ’13)* — **Best Paper Honorable Mention**
- 2013a Hill, B.M., **Monroy-Hernández, A.**, “The cost of collaboration for code and art: Evidence from a remixing community,” *Proceedings of the ACM Conference on Computer Supported Collaborative Work (CSCW ’13)* — **Best Paper Award**
- 2012b **Monroy-Hernández, A.**, Kiciman, E., boyd, d., Counts, S., “Narcotweets: Social Media in Wartime,” *Proceedings of the AAAI International Conference on Weblogs and Social Media (ICWSM ’12)*
- 2012a Mustafaraj, E., Metaxas, P., Finn, S. **Monroy-Hernández, A.**, “Hiding in Plain Sight: A Tale of Trust and Mistrust inside a Community of Citizen Reporters,” *Proceedings of the AAAI International Conference on Weblogs and Social Media (ICWSM ’12)*
- 2011e **Monroy-Hernández, A.**, Hill, B.M., González-Rivero, J., boyd, d., “Computers can’t give credit: How automatic attribution falls short in an online remixing community,” *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI ’11)* — **Best Paper Honorable Mention**
- 2011d Bernstein, M.S., **Monroy-Hernández, A.**, Harry, D., André, P., Panovich, K., Vargas, G., “4chan and /b/: An Analysis of Anonymity and Ephemerality in a Large Online Community,” *Proceedings of the AAAI International Conference on Weblogs and Social Media (ICWSM ’11)* — **Best Paper Award**
- 2011c Nickerson, J.V., **Monroy-Hernández, A.**, “Appropriation and Creativity: User-initiated Contests

- in Scratch,” *Proceedings of the Hawaii International Conference on System Sciences (HICSS ’11)*
- 2011b Kafai, Y., Roque, R., Fields, D., **Monroy-Hernández, A.**, “Collaboration by Choice: Youth On-line Creative Collabs in Scratch,” *Proceedings of International Conference on Computers in Education (ICCE ’11)*
- 2011a Burke, W., **Monroy-Hernández, A.**, Kafai, Y., “Tagging in a Community of Media Creators: Practices that make programs popular in Scratch Online,” *Proceedings of the American Educational Research Association Annual Meeting (AERA ’11)*
- 2010 Hill, B.M., **Monroy-Hernández, A.**, Olson, K.R., “Responses to remixing on a social media sharing website,” *Proceedings of the AAAI International Conference on Weblogs and Social Media (ICWSM ’10)*
- 2009b Aragon, C., Poon, S., **Monroy-Hernández, A.**, and Aragon, D., “A tale of two online communities: Fostering collaboration and creativity in scientists and children,” *Proceedings of the ACM Conference on Creativity and Cognition (C&C ’09)*
- 2009a Brennan, K., **Monroy-Hernández, A.**, and Resnick, M., “Scratch: Creating and sharing interactive media” (workshop), *Proceedings of the International Conference on Computer Supported Collaborative Learning (CSCCL ’09)*
- 2007 **Monroy-Hernández, A.**, “ScratchR: sharing user-generated programmable media”, *Proceedings of ACM Interaction Design and Children (IDC ’07)*
- 2001 Di Giacomo, M., Mahoney, D., Bollen, J., **Monroy-Hernández, A.**, and Ruiz, C. M., “A personalization service for digital library environments,” *Proceedings of the DELOS-NSF Workshop on Personalisation and Recommender Systems in Digital Libraries.*

JOURNAL ARTICLES

- 2017 Hill, B. M., **Monroy-Hernández, A.**, “A longitudinal dataset of five years of public activity in the Scratch online community,” *Nature*, Scientific Data 4, Article number: 170002.
- 2016 Spiro, E. S., **Monroy-Hernández, A.**, “Shifting Stakes: Understanding the Dynamic Roles of Individuals and Organizations in Social Media Protests,” *PLoS ONE* 11(10): e0165387.
- 2014 **Monroy-Hernández, A.**, Palacios, L.D., “Blog del Narco and the Future of Citizen Journalism,” *Georgetown Journal of International Affairs*
- 2014 Shaw, A., Zhang, H., **Monroy-Hernández, A.**, Munson, S., Hill, B.M., Gerber, E., Kinnaird, P., Minder, P., “Computer Supported Collective Action,” *ACM interactions*
- 2013b **Monroy-Hernández, A.**, Farnham, S., Kiciman, E., De Choudhury, M., Counts, S., “Smart societies: from citizens as sensors to collective action,” *ACM interactions*
- 2013a Hill, B.M., **Monroy-Hernández, A.**, “The Remixing Dilemma: the Trade-off between Generativity and Originality,” *American Behavioral Scientist*
- 2012 **Monroy-Hernández, A.**, Dezuanni, M., “Prosuming across Cultures: Youth Creating and Discussing Digital Media across Borders,” *Comunicar*
- 2011 Brennan, K., **Monroy-Hernández, A.**, Resnick, M., “Making Projects, Making Friends: Online Community as Catalyst for Interactive Media Creation,” *Journal of New Directions of Youth Development*
- 2009b Zuckerman, O., Blau, I., and **Monroy-Hernández, A.**, “Children’s participation patterns in online communities: An analysis of Israeli learners in the scratch online community,” *Interdisciplinary Journal of E-Learning and Learning Objects* 5: 263-274.
- 2009a Resnick, M., Maloney, J., **Monroy-Hernández, A.**, et al, “Scratch: Programming for All,” *Communications of the ACM* 52, 11: 60-67
- 2008 **Monroy-Hernández, A.** and Resnick, M., “Empowering kids to create and share programmable media,” *ACM interactions* 15, 2: 50-53.

BOOK CHAPTERS

- 2020 Dasgupta, S., Hill, B.M., and **Monroy-Hernández, A.**, “Engaging Learners in Constructing Constructionist Environments,” to appear in *Constructionism in Context*, MIT Press.
- 2010 **Monroy-Hernández, A.**, Dezuanni, M. and Kuikkanen, K., “Media Literacy in the Facebook Age: Designing Online and Face to Face Learning Environments,” in *Nexus: New Intersections in Internet Research*, Peter Lang Publisher.

PANELS

- 2019 Young, M., Katell, M., Krafft, P., Irani, L., Salehi, N., Pal, J., **Monroy-Hernández, A.**, Churchill, E., “Patron or Poison: Industry Funding and HCI Research,” to appear in *Companion of Proceedings of the ACM Conference Companion on Computer Supported Cooperative Work Social Computing (CSCW ’19)*
- 2019 Lampinen, A., Bellotti, V., **Monroy-Hernández, A.**, Cheshire, C., Samuel, A., “Studying the ‘Sharing Economy’: Perspectives to Peer-to-Peer Exchange,” *Companion of Proceedings of the ACM Conference Companion on Computer Supported Cooperative Work Social Computing (CSCW ’15)*
- 2014 Wyche, S., Lampe, C., Rangaswamy, N., Peters, A., **Monroy-Hernández, A.**, Antin, J., “Facebook in the developing world: the myths and realities underlying a socially networked world.” *Companion of Proceedings of the ACM Conference Companion on Computer Supported Cooperative Work Social Computing (CSCW ’14)*.
- 2012 Bernstein, M., Conover, M., Hill, B.M., **Monroy-Hernández, A.**, Keegan, B., Shaw, A., Yardi, S., Geiger, R.S., Bruckman, A., “Fail whaling: designing from deviance and failures in social computing,” *Extended Abstracts the ACM Conference on Human Factors in Computing Systems (CHI ’12)*.

WORKSHOPS

- 2019 Gleason, C., Carrington, P., Chilton, L., Gorman, B., Kacorri, H., **Monroy-Hernández, A.**, Morris, M.R., Tigwell, G., and Wu, S., “Addressing the Accessibility of Social Media,” To appear in *Companion of Proceedings of the ACM Conference Companion on Computer Supported Cooperative Work Social Computing (CSCW ’19)*
- 2019 Jacques, R. Følstad, A., Gerber, E., Grudin, J., **Monroy-Hernández, A.**, Wang, D., “Conversational Agents: Acting on the Wave of Research and Development”, *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems (CHI ’19)*
- 2015 Daly, E., Erete, S., Farzan, R., Hsieh, G., Lampe, C., Lopez, C., **Monroy-Hernández, A.**, Quercia, D., Schwartz, R., Volda, “A. Supporting Cities, Neighborhoods, and Local Communities with Information and Communication Technologies” in *Companion of Proceedings of the ACM Conference Companion on Computer Supported Cooperative Work & Social Computing (CSCW ’15)*

POSTERS

- 2014 Matias, J.N., **Monroy-Hernández, A.**, “NewsPad: Designing for Collaborative Storytelling in Neighborhoods,” *Extended Abstracts the ACM Conference on Human Factors in Computing Systems (CHI ’14)*
- 2013 Hallacher, S., Rodenhouse, J. , **Monroy-Hernández, A.**, “Mixsourcing: a remix framework as a form of crowdsourcing,” *Extended Abstracts the ACM Conference on Human Factors in Computing Systems (CHI ’13)*
- 2010 **Monroy-Hernández, A.** and Hill, B. M., “Cooperation and attribution in an online community of young creators,” *Proceedings of the ACM Conference on Computer Supported Collaborative Work (CSCW ’10)*
- 2010 Seneviratne, O., **Monroy-Hernández, A.**, “Remix Culture on the Web: A Survey of Content Reuse

- on Different User-Generated Content Websites,” *Proceedings of Web Science Conference* (Web Sci ’10)
 2009 **Monroy-Hernández, A.**, “Designing a website for creative learning,” *Proceedings of Web Science Conference* (Web Sci ’09)

Public Writing

- 2017 **Monroy-Hernández, A.** and Cranshaw, J., [How We Built a Virtual Scheduling Assistant at Microsoft](#). Harvard Business Review.
 2016 **Monroy-Hernández, A.**, [Líneas de ensamblaje digital](#) (in Spanish). El País.
 2013a **Monroy-Hernández, A.** and Spiro, E.S., [How Brazilian protesters are using Twitter](#). The Guardian.
 2011 **Monroy-Hernández, A.**, [Mexico murders show how Internet empowers, threatens](#). CNN Op-Ed.
 2011b **Monroy-Hernández, A.**, [Shouting Fire in a Crowded Hashtag: Narco Censorship & “Twitteroristas” in Mexico’s Drug Wars](#). The New York Times.
 2011a **Monroy-Hernández, A.**, [Gritar fuego con un hashtag o las consecuencias del supuesto twitterorismo](#). Nexos.

Patents

- 2019 Signal analysis in a conversational scheduling assistant computing system
 2018 Dynamic directed graph workflows
 2017d Privilege-based Task Processing at a Virtual Assistant
 2017c Automated task processing with escalation
 2017b Identifying and assigning microtasks
 2017a Animated data visualization video
 2016c Automating task processing
 2016b Interaction Framework for Executing User Instructions with Online Services
 2016a Outsourcing Document-Transformation Tasks while Protecting Sensitive Information
 2015 Tangibilization of geocoded data
 2014 Obtaining Hyperlocal Content from Social Media

Research Turned into Products

- 2015-2017 *Calendar.help*. I led a team at Microsoft Research that created a virtual scheduling assistant powered by human and machine intelligence. The product was released as a *Microsoft’s Office* service, and the assistant branded as a *Cortana*. The product is now used by **thousands of organizations**.
 2014 *Journeys and Notes*. I led a team at Microsoft Research that created an urban computing app for travelers and commuters to connect with one another. The app was released on Google Play and was installed by **tens of thousands of people** from around the world.
 2007-2012 *Scratch Online Community*. I led a team at MIT that created the Scratch online community, a website where children from around the world learn to program, share, and remix animations and video games. The community has grown to over **40 million users** from around the world.
 2007 *Sana*. Along with physician Leo Celi, I developed a mobile health app for nurses to share images of pre-cancerous tissue with remote doctors. This project was piloted with a health organization in Zambia, and is now an academic program at MIT.

Invited presentations

- 2019 [Designing and Deploying Social Computing Systems inside and outside the Lab](#), HCI Seminar, Stanford, CA
- 2019 [Expressive Biosignals: Lightweight Social Cues for Social Connection](#). DUB Seminar, with Intern Fannie Liu, UW, Seattle, WA
- 2019 [Keynote Speaker](#), ACM Collective Intelligence, CMU, Pittsburgh, PA
- 2018 [Turning Social Computing Research into Products](#). UC Irvine Seminar, Irvine, CA
- 2018 [Crowdsourcing News Production](#). Presenter. MISC Seminar, U. of Michigan, Ann Arbor, MI
- 2016 [Studying and Designing Civic Tech](#). Presenter. HCII Seminar, CMU, Pittsburgh, PA
- 2016 [Studying and Designing Civic Technologies](#). Presenter. HCI Seminar, Georgia Tech, Atlanta, GA
- 2015 [Collaborative News](#). Presenter. Personal Democracy Forum, New York, NY
- 2014 [The Non-Place Project](#). Ignite Presentation. Code for America Summit, San Francisco, CA
- 2014 [Collaborative News: From "Narcotweets" to Journalism-as-a-Service](#). Invited speaker. Stanford Human-Computer Interaction Seminar, Stanford, CA
- 2014 [Fireside Chat: Discussing the Hard-hitting Problems](#). Panelist (with Qi Lu, Stuart Feldman, Pardha Pyla). ACM Tapia Conference, Seattle, WA
- 2014 [The LOLs of Nations: Understanding Global Memes](#). Panelist. South by South West (SXSW), Austin, TX
- 2013 [From Narcotweets to Newspad](#). Invited speaker. UW Department of Communications, Seattle, WA
- 2013 [The Rise of Citizen News Reporting in Urban Warfare](#). Invited speaker. UC Irvine, Informatics Seminar. Irvine, CA
- 2013 [Society, Politics and the Algorithm: Social Science in the Lab](#). Invited speaker. MSR NE 5th Anniversary Symposium. Cambridge, MA
- 2013 [Open Space and Place](#). Invited speaker. MIT Center for Civic Media Conference. Cambridge, MA
- 2013 [Designing for Remixing](#). Guest speaker. HCII Carnegie Mellon University, Pittsburgh, PA
- 2013 [Understanding Mexico's Epidemic of Violence: Telling Stories with New Media, Technology, and Big Data](#). Invited speaker. Cato Institute. Washington, DC
- 2012 [#Hashtags versus Talking Heads: How Mexicans are Using Social Media to Fight Narco-Censorship and Political Manipulation](#). Invited speaker. Wellesley College. Wellesley, MA
- 2012 [#Narcotweets: Reporting on the Mexican Drug War using Social Media](#). Invited speaker. Berkman Center for Internet and Society, Harvard University. Cambridge, MA
- 2012 [Designing Creative Online Communities for Kids](#). Solo presenter. South by South West (SXSW). Austin, TX
- 2012 [Designing for Remixing: Computer-supported Social Creativity \(job talk\)](#). Yale University, Department of Computer Science
- 2012 [Designing for Remixing: Computer-supported Social Creativity \(job talk\)](#). University of Washington, Human Centered Design and Engineering Department
- 2012 [Designing for Remixing: Computer-supported Social Creativity \(job talk\)](#). University of Michigan, School of Information
- 2012 [Designing for Remixing: Computer-supported Social Creativity \(job talk\)](#). University of Washington, School of Information
- 2012 [Designing for Remixing: Computer-supported Social Creativity \(job talk\)](#). Northwestern University, School of Communication
- 2012 [Designing for Remixing: Computer-supported Social Creativity](#). Invited speaker. Berkman Center for Internet and Society, Harvard University. Cambridge, MA
- 2011 [Copyright and Freedom of Expression: The Social Impact of Communication Scholarship](#). Panelist at plenary session (with Steve Anderson, Francesca Coppa, Andrew Kenyon, and Jonathan Zittrain, and Patricia Aufderheide). Conference of the International Communication Association. Boston, MA

2010	Introduction to Social Computing. Invited speaker. Computer Science Department at The College of New Jersey. Ewing, NJ
2010	Remixing and Online Communities . Invited speaker. Harvard-MIT-Yale Cyberscholars. Cambridge, MA
2009	Symposium on Cloud Intelligence. Invited speaker. Ars Electronica. Austria
2009	Designing for Participation and Collaboration. Invited speaker. Computational Science and Engineering Seminars. Lawrence Berkeley Laboratory. Berkeley, CA
2007	User-created Content: What are the Impacts? Invited speaker. Technology Foresight Forum on the Participative Web, Organization for Economic Co-operation and Development (OECD), Strategies and Policies for the Future. Canada
2007	Technology and Education. Invited speaker. Northeastern University, ACM Chapter. Boston, MA

Press

2016	El rey de las comunidades virtuales también es mexicano . Newsweek
2015	Pro-Government Twitter Bots Try to Hush Mexican Activists . Wired
2015	‘Minecraft’ impulsa el aprendizaje en CA . Univision
2015	Mapping Mexico’s deadly drug war . Science
2015	Civic Tech: Why We Need to Focus on Problems That Really Matter . Huffington Post
2015	The Rise of the Urban War Correspondent on Twitter . MIT Technology Review
2015	Civic Tech: Why We Need to Focus on Problems That Really Matter . Huffington Post
2015	Mexican vigilante groups take drug war online . FUSION News
2014	Microsoft Garage expands to include exploration, creation of cross-platform consumer apps . The Fire Hose
2014	The Unrepentant Bootlegger . The New York Times
2014	Mexicans Are Losing Mobile Service During Drug-War Shootouts . Vice News
2014	As Drug War Rages, Tweets Reveal Mexicans’ Emotional Numbness . Scientific American
2014	From Tinder Bots To ‘Cuban Twitter’, Welcome To ‘Cognitive Hacking’ . Forbes
2014	Can Social Media Help Direct Mental Health Aid? . NBC News
2014	Meme und Emojis als Weltsprachen: Achtung, jetzt kommt ein Witz . Spiegel
2014	There are no new ideas, only remixes . Financial Times
2013	La Vida de Los Hijos del Chapo, segun Twitter . Emeequis
2013	Los latinos más influyentes: la nueva generación . CNET
2013	“El anonimato en las redes ayuda a combatir el narco” . El País
2013	Microsoft Research launches Whooly localized Twitter project . Seattle Times
2013	Wooly turns Twitter into real-time community connector . The Fire Hose (Microsoft)
2013	5 things you might like about NewsPad (which made us write this headline this way) . Nieman Journalism Lab
2013	Los 8 jóvenes extraordinarios de México
2013	The Rise and Fall of Brazil’s Twitter Revolution . techPresident
2013	Reconoce MIT a Andrés Monroy-Hernández (ISE’01) como Innovador Solidario y al alumno Daniel Gómez como Innovador del Año . ITESM Portal Informativo
2013	FUSE Researcher Gains TR35 Mexico Acclaim . Inside Microsoft Research
2013	Los diez jóvenes mexicanos llamados a transformar su país . El País May
2013	Narcotuits y tecnologías web para empoderar al ciudadano . MIT Technology Review (Spanish)
2013	Mexicanos en Twitter: Guerra en 140 . Reporte Indigo
2013	Study: open source remixing seems to lead to less original work . Wired
2013	What makes a project remixable? . Boing Boing
2013	In Mexico, tweeting about the drug war to fill the void of traditional media . Nieman Journalism

Lab

2013	Mexico: Lethal Threats for Citizens Reporting on Drug Crimes . Global Voices
2013	Can data help break through Mexico's information blackout? . Foregin Policy
2013	'War Correspondents' In Mexico Address Mainstream Media Shortcomings, Use Twitter To Spread Information . Tech Crunch
2013	What a map of Seattle looks like in the Twitterverse . Seattle Post-Intelligencer
2013	El narco mexicano pone precio a la cabeza de un tuitero: 36.000 euros . El País
2013	Twitter in Mexico's Drug Wars . ABC Radio
2013	Twitter: The Safest Place for Citizen Journalists in Mexico . Mashable
2012	Emerging Leader - Andrés Monroy-Hernández . Boston Business Journal
2012	In Mexico, Young Voices Challenge Results of Presidential Election . The New York Times
2012	Twitter Mischief Plagues Mexico's Election . MIT Technology Review
2012	Can Tech-Savvy Activists Change Mexico's Presidential Elections? . techPresident
2012	In Protests and Online, a Youth Movement Seeks to Sway Mexico's Election . The New York Times
2012	Redes sociales: alternativa para la comunicación . La Jornada
2012	Toll of Mexican Crime Wave, Written in Faces on the Wall . The New York Times
2012	Generation Flux . Fast Company
2012	Twitter: el reporte de la violencia en México . Radio Nederland
2012	Meet the trolls part II: So who do you think invented LOLcats? News.com.au
2011	Social Media in Mexico . Radio's Brian Lehrer Show
2011	Mexico Turns to Social Media for Information and Survival . The New York Times
2011	Latest battlefield in Mexico's drug war: Social media CNN
2011	Mexico's Twitter 'terrorism' case sparks controversy . CNN
2011	Mexico's drug cartels have new target: social media . The Toronto Star
2011	In Mexico, Social Media Become a Battleground in the Drug War . The New York Times
2011	Does Google+'s "real names only" policy make sense? Marketplace. National Public Radio
2011	Scratch: Teaching the Difference Between Creating and Remixing . MindShift - How we will learn. National Public Radio
2011	Heres What 5 Million Posts on 4chan Look Like . Gawker
2011	From the Mouths of Babes: The Future of Tech is Robots and Real World Integration . Read-WriteWeb
2010	Apple Rejects Kid-Friendly Programming App . Wired
2010	The iPad Falls Short as a Creation Tool Without Coding Apps . Wired
2007	Playing Their Own Way . Technology Review. Technology Review
2007	Vivimos la era de la creatividad y pocos colegios se dan cuenta . El Comercio de Peru

Mentoring

INTERNS

2019	Chunjong Park, UW, Computer Science, Snap PhD Intern
2018	Kelly Mack, UIUC, Computer Science, Snap Undergraduate Intern (now PhD student at UW CSE)
2018	Mario Esparza, California State University Northridge, Computer Science, Snap Undergraduate Intern (now at Snap)
2018	Taryn Bipat, UW, Human Centered Design and Engineering, Snap PhD Intern
2018, 2019	Fannie Liu, CMU, HCII, Snap PhD Intern
2018	Anhong Guo, CMU, HCII, Snap PhD Intern (with Rajan Vaish)
2018	Yan Chen, University of Michigan, Information School, Snap PhD Intern (with Rajan Vaish)
2017	Xiong Zhang, University of Rochester, Computer Science, Snap PhD Intern

2017 Carlos Toxtli, WVU, Computer Science, MSR PhD Intern (with Justin Cranshaw)
 2016 Rafal Kocielnik, UW, Human Centered Design and Engineering, MSR PhD intern
 2015 Ali Alkhatib, Stanford, Computer Science, MSR PhD intern
 2015 Rajan Vaish, UCSC, Computer Science, MSR PhD intern (now at Snap Inc.)
 2014 Joy Kim, Stanford, Computer Science, MSR PhD intern (now at Adobe Research)
 2014 Juho Kim, MIT, Computer Science, MSR PhD intern (with Merrie Morris) (now faculty at KAIST)
 2014 Elena Glassman, MIT, Computer Science, MSR PhD intern (with Merrie Morris) (now faculty at Harvard)
 2014 Justin Cranshaw, CMU, Computer Science, MSR PhD intern (now at Microsoft Research)
 2013 Nathan J. Matias, MIT Media Lab, MSR PhD intern (now faculty at Cornell)
 2013 Emma Spiro, UCI, Sociology, MSR PhD intern (now faculty at UW iSchool)
 2012 Yuheng Hu, ASU, Computer Science, MSR PhD intern (now faculty at Illinois)
 2012 Sarah Hallacher, NYU, ITP, MSR intern
 2010 Jared Dominguez, MIT, Computer Science, MIT UROP
 2010 Jazmin González-Rivero, MSR high school intern (now at Olin College)
 2008 Chetan Supur, high school intern at MIT (now at UC Berkeley)
 2007 Ubong Ukoh's, MIT Computer Science, MIT UROP

COMMITTEES

2019 Dissertation Committee for Farnaz Irannejad Bisafar, Northeastern University, Computer Science
 2019 Dissertation Committee for Eric Cobertt, Georgia Tech, Digital Media
 2019 General Exam Committee for Taryn Bipat, UW, HCDE
 2019 General Exam Committee for Himanshu Zade, UW, HCDE
 2016 Dissertation Committee for Darshan Santani, EPFL, Computer Science (now startup co-founder)
 2014 Dissertation Committee for Saiph Savage, UCSB Computer Science (now faculty at WVU)
 2014 Dissertation Committee for Justin Cranshaw, CMU Computer Science (now at Microsoft Research)
 2010 Master's co-advisor for Rita Chen, MIT Computer Science undergraduate (now at Google)
 2008 Master's co-advisor for Han Xu, MIT Computer Science undergraduate

Service

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2019 Steering Committee member of the ACM Conference on Computer-Supported Work and Social Computing (CSCW)
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 2018 Editor of Proceedings of the ACM on Computer-Supported Work and Social Computing
 2017 Program committee member for AAAI Human Computation (HCOMP)
 2015-2019 In the Editorial Board of Social Media + Society
 2014 Program committee member for Computation and Journalism
 2014-2016 Program committee member for ACM Conference on Computer-Supported Work and Social Computing (CSCW)
 2013-2019 Senior program committee member for AAAI International Conference on Web and Social Media (ICWSM)
 2013 Demos co-chair for AAAI International Conference on Web and Social Media (ICWSM)

REVIEWER

ACM CHI, ACM UIST, ACM CSCW, ACM MobileHCI, ACM ToCHI, SAGE Open, IJOC, Journal of New Media and Society, Journal of Broadcasting and Electronic Media, AAAI ICWSM, MobileHCI, IEEE Software, IEEE Internet Computing.