# ROBERT W. GEHL Curriculum Vita

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## RESEARCH AND TEACHING INTERESTS
Alternative Social Media | Dark Web | Communication Technologies | Hacking Cultures

## ACADEMIC APPOINTMENTS
2020 – Present. F Jay Taylor Endowed Research Chair of Communication, Louisiana Tech
       University

2019 – 2020. Fulbright Canada Research Chair in Communication, Media and Film,
       University of Calgary.

2015 – 2020. Associate Professor, Department of Communication, University of Utah

2010 – 2014. Assistant Professor, Department of Communication, University of Utah

2009 – 2010. Coordinator, Writing Assistance Center, Northern Virginia Community
       College (Alexandria)

## AFFILIATIONS
2018 – 2020. Faculty Affiliate, Digital Matters Lab, University of Utah

2012 – 2020. Affiliated Faculty, Department of Writing & Rhetoric, University of Utah

## EDUCATION
2010. Ph.D. in Cultural Studies, George Mason University
       Dissertation: *A Cultural and Political Economy of Web 2.0*
       Advisor: Hugh Gusterson, Cultural Studies, Sociology and Anthropology
       Major Fields: Science and Technology Studies, Marxist Political Economy
       Second Language: Spanish

2003. M.A. in English, Western Michigan University

2001. B.S. in English, Minors in History and Museum Studies, Central Michigan University

## HONORS AND AWARDS
2020. Top Paper, Communication Theory and Research, Western States Communication
       Association.

2019 – 2020. Fulbright Canada Research Chair in Communication, Media and Film.

2019. Honorable Mention, Association of Internet Researchers Nancy Baym Book Award
       for *Weaving the Dark Web* (2018 MIT Press).

2019. Top Paper Panel, Media Studies Interest Group, Central States Communication Association.

2018 – 2019. Colleague of the Year, Department of Communication, University of Utah.

2016 – 2017. University Research Council Faculty Fellow, University of Utah.

2015. Winner, Association of Internet Researchers Nancy Baym Book Award for *Reverse Engineering Social Media* (2014 Temple University Press)*.*

2015. Distinguished Alumnus Award, College of Humanities and Social Sciences, George Mason University.

2015. Top Paper, Media Studies Interest Group, Western States Communication Association.

2014. Emerging Scholar, Critical and Cultural Studies Division, National Communication Association.

2013 – 2014. Tanner Humanities Center Aldrich Fellow, University of Utah.

# SELECTED PUBLICATIONS
## BOOKS
### *Under Contract*
With Sean Lawson. *Bullshitting, Hacking, Seducing, and Going Pro: On Contemporary Social Engineering.* MIT Press.

### *Published*
2018. *Weaving the Dark Web: Legitimacy on Freenet, Tor, and I2P*. MIT Press.

- Reviewed in *Internet Histories, New Scientist,* and *Information & Culture*

2014. *Reverse Engineering Social Media: Software, Culture, and Political Economy in New Media Capitalism.* Temple University Press.

- Reviewed in *Cultural Studies, New Media & Society, Computational Culture, Culture Machine, Global Media Journal*, *Teknokultura,* and featured on *New Books in Communication*

## EDITED COLLECTIONS
2016. Gehl, Robert W. and Maria Bakardjieva. *Socialbots and their Friends: Digital Media and the Automation of Sociality*. Routledge.

- Reviewed in *The Information Society*

## SPECIAL JOURNAL ISSUES EDITED
2019. "Years in Cultural Studies." *Lateral: The Journal of the Cultural Studies Association.* http://csalateral.org/archive/section/years-in-cultural-studies/

**REFEREED JOURNAL ARTICLES** [26 TOTAL. A "*" INDICATES CO-AUTHOR WAS A GRAD STUDENT]

### In Progress

With Megan Cullinan* and Fenwick McKelvey. "Actant Articulation."

### Accepted/In Press

With Diana Zulli* and Miao Liu.* "Rethinking the 'Social' in 'Social Media': Insights into Topology, Abstraction, and Scale on the Mastodon Social Network." *New Media and Society.*

### Published

2019. With Fenwick McKelvey. "Bugging Out: Darknets as Parasites of Large-scale Media Objects." *Media, Culture & Society.* 41(2): 219-235. 10.1177/0163443718818379

2017. Bakardjieva, Maria and Robert W. Gehl. "Critical Approaches to Communication Technology: The Past Five Years." *Annals of the International Communication Association.* http://www.tandfonline.com/doi/full/10.1080/23808985.2017.1374201

2017. "(Critical) Reverse Engineering and Genealogy." *Le foucauldien.* 3(1). DOI: 10.16995/lefou.26. **Open Access.**

2016. With Lucas Moyer-Horner and Sara K. Yeo. "Training Computers to See Internet Pornography: Gender and Sexual Discrimination in Computer Vision Science." *Television and New Media.* http://journals.sagepub.com/doi/full/10.1177/1527476416680453 **Open Access.**

2016. "The Politics of Punctualization and Depunctualization in the Digital Advertising Alliance." *Communication Review*. 19(1). http://www.tandfonline.com/doi/full/10.1080/10714421.2016.1128187

2016. Friz, Amanda* and Robert W. Gehl. "Pinning the Feminine User: Gender Scripts in Pinterest's Sign-Up Interface." *Media, Culture and Society*. http://mcs.sagepub.com/content/early/2016/01/08/0163443715620925.abstract

2015. "Building a Better Twitter: A Study of the Twitter Alternatives GNU social, Quitter, rstat.us, and Twister." *Fibreculture*, 26 (special issue "Entanglements: Technology and Activism.") http://twentysix.fibreculturejournal.org/fcj-190-building-a-better-twitter-a-study-of-the-twitter-alternatives-gnu-social-quitter-rstat-us-and-twister/ **Open Access.**

2015. "The Case for Alternative Social Media." *Social Media + Society* 1(2): 1-12. http://sms.sagepub.com/content/1/2/2056305115604338.full.pdf. **Open Access.**

2015. "Sharing, Knowledge Management, and Big Data: A Partial Genealogy of the Data Scientist." *European Journal of Cultural Studies* 18 (August/October, special issue "Data Mining"): 413-428. http://ecs.sagepub.com/content/18/4-5/413.full.pdf+html **Open Acccess.**

2015. With Brian Cozen.* "Passé Media: Communication and Transportation on Commuter and Computer Buses." *Communication Theory*. http://onlinelibrary.wiley.com/doi/10.1111/comt.12056/abstract

2014. Hasian, Marouf, Nick Paliewicz,* and Robert W. Gehl. "Earthquake Controversies, the L'Aquila Trials, and the Argumentative Struggles for both Cultural and Scientific Power." *Canadian Journal of Communication* 39(4).

2014. "Power/Freedom on the Dark Web: A Digital Ethnography of the Dark Web Social Network." *New Media and Society.* **Open Access.** http://nms.sagepub.com/content/early/2014/10/16/1461444814554900.full

2014. "Power from the C-Suite: The Chief Knowledge Officer and Chief Learning Office as Agents of Noopower." *Communication and Critical/Cultural Studies* 11(2): 175-194.

2014. "Teaching to the Turing Test with Cleverbot." *Transformations* 24(1-2): 56-66. Special issue: "Teaching the Popular."

2013. Andy J. King, Robert W. Gehl, Douglas Grossman, and Jakob D. Jensen. "Skin Self-Examinations and Visual Identification of Atypical Nevi: Comparing Individual and Crowdsourcing Approaches." *Cancer Epidemiology* 37(6): 979-84*.* **Open Access**. http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3849386/

2013. "Server Farms: Disciplined Machines Behind Noopower." *Media Fields* 6 (Data/Space). **Open Access**. http://mediafieldsjournal.squarespace.com/server-farms/2013/8/6/server-farms-disciplined-machines-behind-noopower.html

2013. "What's On Your Mind?: Social Media Monopolies and Noopower." *First Monday* 18(3/4)*.* **Open Access**. http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/4618/3421

2012. With Sarah Bell.* "Heterogeneous Software Engineering: Garmisch 1968, Microsoft Vista, and a Methodology for Software Studies." *Computational Culture* 2. **Open Access**.  http://computationalculture.net/?p=1224

2012. "Real (Software) Abstractions: On the Rise of Facebook and the Fall of MySpace." *Social Text.* 30 (2 111): 99-119. **Open Access.** http://socialtext.dukejournals.org/content/30/2_111/99.full.pdf+html

2012. "Distributed Centralization: Web 2.0 as a portal into users' lives." *Lateral: The Journal of the Cultural Studies Association* 2. http://culturalstudiesassociation.org/lateral/issue1/gehl.html **Open Access.**

2012. with Tim Gibson. "Building a *Blog Cabin* during a Financial Crisis: Circuits of Struggle in the Digital Enclosure." *Television and New Media.* 13(1): 48-67. **Open Access.**

2011. "The archive and the processor: the internal logic of Web 2.0." *New Media and Society.* 13(8): 1228-1244.

2011. "Ladders, samurai, and blue collars: Personal branding in Web 2.0." *First Monday* 16(9). http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/ 3579/3041 **Open Access.**

2009. "YouTube_As_Archive: Who Will Curate This Digital Wunderkammer?" The *International Journal of Cultural Studies* 12(1): 43-60.

## REPRINTS

2017. "Power/Freedom on the Dark Web: A Digital Ethnography of the Dark Web Social Network." *Contemporary Approaches to Ethnographic Research.* Eds. Kahryn Hughes et al. SAGE.

2015. "A History of Like." *How to Write Anything: A Guide and Reference with Readings* (3rd ed), Bedford/St Martin's/MacMillan, 2015

## LITERARY JOURNALS EDITED

G.M.H. and Robert W. Gehl. *The Torist: A Dark Web Literary Journal*, issue 1, January 2016. toristinkirir4xj.onion/issue1.pdf

## BOOK CHAPTERS [8 TOTAL]
*Published.*

2019. "On the Cultural Power of the 'Marianas Web' Meme." *The Dialectic of Digital Culture.* Eds. David Arditi and Jennifer Miller. Lexington, 115 – 132.

2019. "Emotional Roboprocesses." *Life By Algorithms: How Robo-Processes Are Remaking Our World*. Eds. Catherine Besteman and Hugh Gusterson. Chicago, 107 – 121.

2019. Stevenson, Michael and Robert W. Gehl. "The Afterlife of Software." *A Networked Self: Birth, Life, Death*, ed. Zizi Papacharissi. Routledge.

2018. "Archives for the Dark Web." *The Handbook of Digital Humanities*. Eds. Lewis Levenberg, Tai Nelson, David Rheams. Palgrave, 31-51.

2018. "Alternative Social Media." *SAGE Handbook of Social Media*. Eds. Jean Burgess, Thomas Poell, and Alice Marwick. SAGE, 330 – 352.

2015. "Reverse Engineering Twitter: The Case of TalkOpen." *Compromised Data.* Eds. Ganaele Langlois, Joanna Redden, and Greg Elmer. Bloomsbury Books.

2015. "Knowledge Management Systems and Remote Control: Noopower and the Contemporary TNC." *Communication and Control*. Ed. Robert MacDougall. Lexington Books.

2013. "'Why I Left Facebook': Stubbornly Refusing to Not Exist Even        After Opting Out of Mark Zuckerberg's Social Graph." *Unlike Us Reader.* Eds. Geert Lovink and Miriam Rasch. Institute of Network Culture, 220-238. **Open Access.** http://networkcultures.org/wpmu/portal/publication/unlike-us-reader-social-media-monopolies-and-their-alternatives/

## BOOK REVIEWS

2017. Nicholas John, *The Age of Sharing*. *International Journal of Communication.*
http://ijoc.org/index.php/ijoc/article/view/7813/2126 **Open Access.**

2014. Colin Koopman, *Genealogy as Critique: Foucault and the Problems of Modernity.*
*International Journal of Communication.*
http://ijoc.org/index.php/ijoc/article/download/3072/1198 **Open Access.**

## ENCYCLOPEDIA ARTICLES

2011. "Computer Networks." *Encyclopedia of Social Networks*. Ed. George Bartlett. SAGE,
156-162.

2008. "Primitive Accumulation." *Marxist Internet Archive*.
<http://www.marxists.org/glossary/terms/p/r.htm#primitive-accumulation>. **Open
Access.**

## OTHER (BLOG POSTS, MAGAZINE ARTICLES, OP-EDS, ETC)

2020. "Hacker Tools: Cake and Balloons." *Hack Curio*. https://hackcur.io/hacker-tools-
include-cake-and-balloons/

2018. "Illuminating the Dark Web." *The Conversation.* 30 October.
http://theconversation.com/illuminating-the-dark-web-105542

2017. "Legitimizing the Dark Web: The New York Times's Tor Hidden Service." *Culture
Digitally.* http://culturedigitally.org/2017/11/legitimizing-the-dark-web-the-new-york-
timess-tor-hidden-service/

2017. Fembot Collective and Robert W. Gehl. "4 Ways Feminists Can Protect Themselves
Online." *Ms. Magazine Blog*. http://msmagazine.com/blog/2017/09/27/4-ways-
feminists-can-protect-online/

2017. "Proactive Paranoia." *Real Life*. 24 August. http://reallifemag.com/proactive-
paranoia/

2016. "(Critical) Reverse Engineering and Genealogy." *foucaultblog*. 16 August.
http://www.fsw.uzh.ch/foucaultblog/featured/153/critical-reverse-engineering-and-
genealogy

2016. With Julie Snyder-Yuly.* "The Need for Alternative Social Media." *Democratic
Communique.* http://journals.fcla.edu/demcom/article/view/88323

2015. "Socializing the Dark Web." *New Inquiry.* 2 July.
http://thenewinquiry.com/essays/socializing-the-dark-web/

2014. "Social Networking on the Dark Web." *Culture Digitally*. 8 Oct.
http://culturedigitally.org/2014/10/social-networking-on-the-dark-web/

2014. "Ello isn't the Facebook alternative you were promised." *The Week.* 8 Oct.
http://theweek.com/article/index/269274/ello-isnt-the-facebook-alternative-you-were-
promised

2014. "Commanding Minds." *Communication Currents*. 1 June. http://www.natcom.org/CommCurrentsArticle.aspx?id=5023

2014. "Robot 'pals' are invading social media — and it's time to unfriend them." *The Week*. 8 May. href="http://theweek.com/article/index/261034/robot-pals-are-invading-social-media-mdash-and-its-time-to-unfriend-them

2014. With Casey Boyle. "Cookie Cutters." *The New Inquiry*, v. 26 "Consent." 5 March.

2014. "The Online 'Cookie' Has Turned Stale. Here's What Advertisers are Cooking up to Replace it." *The Week.* 18 February. http://theweek.com/article/index/256226/the-online-cookie-has-turned-stale-heres-what-advertisers-are-cooking-up-to-replace-it

2014. "Google Glass: A Mind-Meld with the Security State." *The Week*. 30 January. http://theweek.com/article/index/255661/google-glass-a-mind-meld-with-the-surveillance-state

2013. "Open Access 2: The Revenge." *Edges: The Blog of the Cultural Studies Program at George Mason University*. 27 August. http://edges.gmu.edu/open-access-2-the-revenge/

2013. "Beware an Internet for All." *Salt Lake Tribune.* 24 August. http://www.sltrib.com/sltrib/opinion/56764743-82/internet-connected-facebook-google.html.csp

2013. "What Socialbots Tell us about Social Media." *Culture Digitally*. 2 April. http://culturedigitally.org/2013/04/what-socialbots-tell-us-about-social-media/

2013. "A History of 'Like.'" *The New Inquiry.* 27 March. http://thenewinquiry.com/essays/a-history-of-like/

2013. "Getting to Tenure and Sanity with a Spreadsheet: One Writing Group's Tale." *Red Thread.* http://redthread.utah.edu/getting-to-tenure-and-sanity-with-a-spreadsheet-one-writing-groups-tale/8156

2012. "Mapping and Counter-Mapping Facebook." *Social Text Blog*. http://www.socialtextjournal.org/blog/2012/08/-appearing-not-once-but.php Aug. 3.

2010. "The Year Anonymity Came Under Attack (For Some of Us)." *Red Thread*. http://redthread.utah.edu/the-year-anonymity-came-under-attack-for-some-of-us/4498

2010. "The Digital Divide." *The Rotarian.* May 2010.

2010. "The Girls Have Caught up with the Boys." *In Media Res*. "Masculinity in the New Millenium." http://mediacommons.futureofthebook.org/imr/2010/03/02/girls-have-caught-boys

2004. "The Box-Office Ballot: *The Passion of the Christ* and the Bush Campaign." *Clamor Communique* #50. http://clamormagazine.org/communique/communique50.pdf

2004. "'I Came to Life on the Wrong Side of the Fence': A Straight White Male Exploration of Boundaries in the Genre of Lesbian Fiction." *Mindfire Renew*. http://www.mindfirerenew.com/issue2/0204-gehl1.html>

# GRANTS AND FELLOWSHIPS

2019 – 2020. Fulbright Canada Research Chair.

2016 – 2017. University Research Council Fellow.

2018, 2016, 2013, 2011. International Travel Grant, University of Utah.

2015 – 2017. Dean's Transformative Research Grant for the Social Media Alternatives Project (S-MAP) ($5000).

2015 – 2017. University Research Council Creative and Scholarly Research Grant for the Social Media Alternatives Project (S-MAP) ($5600).

2014 – 2015. Tanner Center "Micro-Grant" for the Social Media Alternatives Project (S-MAP) ($1000).

2012 – 2013 Tanner Humanities Center Aldrich Fellowship.

2012 – 2013. Tanner Research Interest Groups funding for the "Rhetoric and Philosophy Reading/Writing Group" ($1000).

2012 – 2013. Co-Investigator (Jakob Jensen, PI), "Dermoscopy Training and Mole Crowdsourcing," funded by the Dean of Humanities ($13,300), University of Utah.

2011. Marriott Library Open Access Fund grant ($950).

2010 – 2011. Co-Principle investigator (along with Sean Lawson, PI), "Cyberwar Discourse Monitoring Project," funded by the Dean of Humanities ($19,800), University of Utah.

2010. College of Humanities and Social Science Doctoral Dissertation Fellowship, George Mason University ($7000 + tuition).

# SELECTED PRESENTATIONS
## KEYNOTES

2020. "Rethinking the 'social' in 'social media': Insights into topology, abstraction, and scale on the Mastodon social network." Digital Synergies, University of Alberta. 2 April.

2020. "From Bullshitting the Operator to Bullshitting an Election." Connections Speaker Series, University of Calgary. 31 January.

2019. "Truth in Dark Web Advertising." Dark Social Spaces, Deakin University – Melbourne. 7 October.

2019. "A Deep Dive into the Marianas Web: Surveillance, Information, and Mythologies of the Dark Web." School of Languages, Linguistics, Literatures & Cultures, University of Calgary. 1 March.

2019. "On listening and infrastructure." Department of Communication & Film, University of Memphis.

2017. "From Agorism to OPSEC: The New Informational Politics of Dark Web Markets." Colloquium Series, School of Information, University of Texas-Austin.

2016. "Searching for Legitimacy with Dark Web Search Engines." Tanner Humanities Center Work-In-Progress Talks. University of Utah, 1 November.

2016. "Is the Dark Web Legit?" Cultural Studies Program Alumnus Event Keynote. George Mason University, 17 March.

2015. "Power/Freedom on the Dark Web: A Digital Ethnography." University of Oregon, 27 February.

2014. "Power/freedom on the Dark Web: A Digital Ethnography of the Dark Web Social Network." Columbia College Chicago, 20 November.

2013. "Reverse Engineering Social Media." Tanner Humanities Center Work-In-Progress Talks. University of Utah. 5 March.

## INVITED PANEL PRESENTATIONS

2019. "On Ethics in Digital Research." Dissoi Logoi, Rétorica Elevada (Utah chapter of the Rhetorical Society of America), 5 April.

2017. "From Agorism to OPSEC: Dark Web Markets and a Shifting Relationship to the State." Policing the City: Violence, Visibility and the Law, Stanford University, 30 March.

2016. "Onions Rot, Freesites Get Forgotten, and Eepsites Disappear: The Challenges of Dark Web Historical Research." 404 History Not Found: Challenges in Internet History and Memory Studies, Humboldt University, Berlin, 5 October.

2016. "(Critical) Reverse Engineering and Genealogy." Genealogies Workshop, Denver University, 17 June.

2015. "From Industrial Roboprocesses to Emotional Roboprocesses." Roboprocesses Workshop, George Washington University, 25 September.

2013. "Cultural Studies Should be Unsettled." Cultural Studies Association Presidential Plenary. Chicago, IL, 23-26 May.

2012. "Publishing the Open Access Way." Open Access Week. University of Utah, 24 October. http://www.lib.utah.edu/blog/2012/08/open-access-week-the-social-impact-of-research/

2012. "Countermapping Facebook." Visualizing the Humanities: A Digital Humanities Symposium. University of Utah, 25 October.

2011. "Real (Software) Abstractions: On the Rise of Facebook and the Fall of MySpace." Unlike Us. Cyprus University of Technology, 23 November. http://networkcultures.org/wpmu/unlikeus/1-cyprus-2/

## CONFERENCE PANELS ORGANIZED

2018. "Economies of Authenticity." Association of Internet Researchers, Montreal, QC, 12 October.

2018. "The Association of Darknet Researchers." Association of Internet Researchers, Montreal, QC, 11 October.

2015. "New Directions in Critical Social Media Research." Critical and Cultural Studies Division, National Communication Association, Las Vegas, NV 19-22 November.

2015. "Digital Democracy | Digital Divides." Frontiers of New Media. Salt Lake City, Utah, 23 September.

2014. "Ecologies of Global War." Host Plenary Panel, Cultural Studies Association. Salt Lake City, Utah, 29 May.

2013. "Censorship Machines, Mobile Networks, and Socialbots: Exploring the Overdetermination between Communication Technology and Culture." International Communication Association. London, UK, 17-21 June.

2013. "Cultural Studies and its Inter/Disciplinary Formations." Cultural Studies Association. Chicago, IL. 23-26 May.

## CONFERENCE PAPERS AND PRESENTATIONS

2020. Megan E. Cullinan (Presenter), Robert W.Gehl, Fenwick McKelvey. "Actant Articulation: Material Relationships and Political Agency Between the Human and Non-Human World." Western States Communication Association, Denver, CO, 21-24 February. **Top Paper, Communication Theory and Research.**

2019. "Seduction Engineering: On the Shared Histories of Hackers and Pickup Artists." Association of Internet Researchers, Brisbane, QLD, Australia, 5 Oct.

2019. "Automated Social Engineering and Socialbots: Manipulating Humans." Human-Machine Communication ICA Preconference, Washington, DC, 24 May.

2019. Diana Zulli (presenter), Miao Liu, and Robert W. Gehl. "Beyond the Killer Hype Cycle: A Study of Alternative Social Media Site Mastodon." Central States Communication Association, Omaha, NE, 3-6 April. **Top Paper Panel, Media Studies Interest Group.**

2018. "Violence, Propriety, Authenticity: A Symbolic Economy for the Dark Web." National Communication Association. Salt Lake City, 8-11 November.

2018. "Social Engineering Authenticity." Association of Internet Researchers. Montreal, QC, 12 October.

2018. "Being Legit on a Dark Web Social Network." Cultural Studies Association. Pittsburgh, PA, 31 May.

2017. With Michael Stevenson. "Down the Dependency Tree: Exploring the Materiality and Politics of Software Preservation." International Communication Association. San Diego, CA, 27 May.

2017. "The Social Media Alternatives Project." Digital Humanities Utah 2. Salt Lake City, UT, 11 February.

2016. "Standards, Self Regulation, and Swarms: The Case of the Digital Advertising Alliance." Association of Internet Researchers. Berlin, 6 October.

2016. "Searching for Legitimacy on the Dark Web." Association of Internet Researchers. Berlin, 6 October.

2016. "Is the Dark Web Legit?" Western States Communication Association. San Diego, CA, 1 March.

2015. "Alternative Social Media on the Dark Web." National Communication Association. Las Vegas, NV, 19-22 November.

2015. With Lucas Moyer-Horner and Sara K. Yeo. "When Computers Imagine Internet Porn: Gender and Sexual Discrimination in Computer Vision Algorithms." Association of Internet Researchers. Phoenix, AZ, 21-24 October.

2015. "Reading Technology, Reading Hall, Reading Marx." Association of Internet Researchers. Phoenix, AZ, 21-24 October.

2015. "Critical Reverse Engineering and Alternative Social Media" Association of Internet Researchers. Phoenix, AZ, 21-24 October.

2015. "Sharing, Knowledge Management, and Big Data: A Partial Genealogy of the Data Scientist." Cultural Studies Association. Riverside, CA, 23 May.

2015. "Power/Freedom on the Dark Web: A Digital Ethnography of the Dark Web Social Network." Western Political Science Association. Las Vegas, NV, 3 April.

2015. With Amanda Friz-Siska.* "Pinning the Feminine User: Gender Scripts in Pinterest's Sign-Up Interface." Western States Communication Association. **Top Paper, Media Studies Interest Group**. Spokane, WA, 22 February.

2014. "Reverse Engineering as a Method for Communication's Engagement with Software." National Communication Association. Chicago, IL, 20-24 November.

2014. "Power from the C-Suite: The Chief Knowledge Officer and Chief Learning Officer as Agents of Noopower." National Communication Association. **Emerging Scholars in Critical and Cultural Studies Division Panel**. Chicago, IL, 20-24 November.

2014. "Reverse Engineering Social Media: The Case of TalkOpen." Cultural Studies Association. Salt Lake City, Utah, 29-31 May.

2013. "Why is it Wikipedia.org and not Wikipedia.com? The Case of the Spanish Fork Labor Strike." National Communication Association. Washington, DC, 21-24 November.

2013. "Reverse Engineering Social Media." Compromised Data Symposium. Toronto, ON. 28-29 October.

2013. "Design Specifications for Forbidden Digital Humanities Tools ." Western States Rhetoric And Literacy Conference. University of Utah, 25-26 October.

2013. "The Computerized Socialbot Turing Test: The Encoding and Appropriation of Our Social Media States of Mind." International Communication Association. London, UK, 17-21 June.

2013. With Brian Cozen.* "Let's Ride the {computer} Bus Through the Digital City." Cultural Studies Association. Chicago, IL, 23-26 May.

2013. "The Computerized Socialbot Turing Test: New Technologies of Noopower." Cultural Studies Association. Chicago, IL, 23-26 May.

2013. "Monstrous Big Data." Monster Workshop 2. The University of Utah, 12 April.

2012. "Standardizing the Interactive Consumer: The Role of the Interactive Advertising Bureau in the Engineering of Social Media." Cultural Studies Association. San Diego, CA, 29–31 March.

2011. "Mass Producing Social Media: Technical Standards, The Interactive Advertising Bureau, and the Rise of Template-Driven Social Media." Frontiers of New Media. University of Utah, 16 September.

2011. With Sean Lawson. "Convergence Security: Cyber-Surveillance and the Biopolitical Production of Security." Cyber-Surveillance in Everyday Life. Toronto, ON, 12-15 May.

2011. "The archive and the processor: Mobile labor, Web 2.0, and the accumulation of social power." Cultural Studies Association. Chicago, IL, 24-27 March.

2010. "The persistence of platforms in social media." Eastern Communication Association. Baltimore, MD, 22-24 April.

2010. "Wikipedia as a space for public debate." Eastern Communication Association. Baltimore, MD, 22-24 April.

2009. "Building a *Blog Cabin* in a financial crisis." Media in Transition 6, Massachusetts Institute of Technology, 24 April.

2007. "YouTube_as_Archive: Who Will Curate this Digital Wunderkammer?" Media in Transition 5, Massachusetts Institute of Technology.

## TEACHING

**APPOINTMENTS**

2010 – Present, Communication Faculty, University of Utah

- COMM 7425: Histories of Cultural Studies
- COMM 7455: Critical/Cultural Studies Seminar (Web Cultures)

- COMM 7640: New Media Seminar (New Media Theory)
- COMM 7640: New Media Seminar (Software Studies)
- BUS 3212: The Business of Global Media
- COMM 7640: New Media Seminar (Political economy of new media)
- COMM 3640: Writing for New Media
- COMM 5640: Communication Technology and Culture
- COMM 3510: Intro to Web Design
- COMM 5690: The Culture of Computing

2009-2010. English Faculty Member, Northern Virginia CC
- English 125: Introduction to Literature

2008-2009. Adjunct Instructor, Northern Virginia CC
- English 125: Introduction to Literature
- English 3: Developmental writing

2007-2009. Graduate Lecturer, George Mason University
- New Century Learning Community 331: The Nonprofit Sector
- Cultural Studies 320: Globalization of Culture

2004-2005. Adjunct Instructor, Owens Community College
    Department of Communications and Humanities
- Composition I
- Composition II
- Music Appreciation

## INVITED LECTURES

2020. Alternative Social Media Topologies. In Tamara Shepherd's COMS 591 Senior Seminar in Communicaton and Media: Internet Policy, University of Calgary. February 12.

2020. Foucault's "Nietzsche, Genealogy, History." In Maria Bakardjieva's COMS 613/713 Communication Theory Seminar, University of Calgary. February 11.

2019. Lecture on Dark Web ethnography. In Maria Bakardjieva's COMS 503.7 Advanced Special Topics in Communication and Media Studies Seminar, University of Calgary. November 19.

2019. Lecture on *Weaving the Dark Web.* In Casey Boyle's E388 Digital Publics, University of Texas – Austin. September 25.

2019. "Dark Web Social Media." In Kathalene Razzano's MCS 222 Introduction to Media & Communication Studies, University of Maryland – Baltimore County. April 29.

2018. "Dark Web Social Media." In Kathalene Razzano's MCS 222 Introduction to Media & Communication Studies, University of Maryland – Baltimore County. November 26.

2018. "Facebook Algorithms and Alternative Social Media." In Judy Malloy's Contemporary Social Media and Creative Practice course at the School of the Art Institute of Chicago, 1 – 6 November.

2018. "Approaching Undergraduate Teaching." In Ann Darling's Communication 6090 Orientation. 9 August.

2017. "Dark Web Social Media." In Kathalene Razzano's MCS 222 Introduction to Media & Communication Studies, University of Maryland – Baltimore County. November 13.

2017. "Dark Web Social Media." In Kathalene Razzano's MCS 222 Introduction to Media & Communication Studies, University of Maryland – Baltimore County. March 20.

2015. "Alternative Social Media." In Monika Gagnon's COMS 646 Alternative Media, Concordia University (Montreal)

2015. "Why I Left Facebook." In Colin Koopman's PHIL 123 Internet, Society, and Philosophy, University of Oregon

2013. "Critical/Cultural Studies." In Connie Bullis's COMM 7001, University of Utah

2011. "Surveillance on the Internet." In Tim Larson's COMM 4550 Developments in New Media, University of Utah

2010. "Web 2.0." In Cecilia Uy-Tioco's NCLC 475 New Media and Everyday Life, George Mason University

2010. "Technophilia and technophobia in American Culture." In Dr. Jimmy McClellan's American Culture course, Northern Virginia Community College/ U.S. Embassy Madagascar

## GRADUATE STUDENTS ADVISED
### *Chair*
Lee Jeong Hyun (Utah, Communication, Awarded MA 2015)

Erik O'Brien (Utah, Communication, Awarded MA 2015)

Amanda Friz-Siska (Utah, Communication, Awarded MA 2013)

Ray Dahl (Utah, Communication PhD)

Ethan Greene (Utah, Communication, Awarded MS 2016)

Jeremy Freed (Utah, Communication PhD)

Pete Christiansen (Utah, Communication PhD)

### *Committee Member*
Shauna Edson (Utah, Communication, Awarded MA 2018)

Amy Williams (Utah, Communication, Awarded PhD 2017)

Stacey Overholt (Utah, Communication, Awarded PhD 2017)

Laura Dahl (Utah, Communication, Awarded PhD 2015)

Katie Hunt (Utah, Communication, Awarded PhD 2015)

Brian Cozen (Utah, Communication, Awarded PhD 2015)

Sarah Bell (Utah, Communication, Awarded PhD 2015)

Jakob Hansen (Utah, Awarded MA of Science and Technology 2014)

Craig Tovey (Utah, Communication, Awarded MA 2013)

Callie Spencer (Utah, Parks, Recreation, and Tourism, Awarded PhD 2013)

Gina Bacon (Utah, Communication, Awarded MA 2011)

Diana Zulli (Utah, Communication, Awarded PhD 2017)

Marsha Maxwell (Utah, Communication PhD)

Karl Haase (Utah, Communication, Awarded PhD 2019)

Ceridwen Hall (Utah, English, Awarded PhD 2020)

Mariah Wellman (Utah, Communication PhD)

Duncan Stewart (Utah, Communication PhD)

Ammar Hussein (Utah, Communication, Awarded PhD 2019)

Alison Cheun (Utah, Communication PhD)

Megan Cullinan (Utah, Communication PhD)

Sebastiaan Gorissen (Utah, Communication PhD)

## EXTERNAL PHD REVIEWER
Punit Jagasia (University of Sydney, Australia, Communication and Media Studies, Awarded PhD 2018)

John McMullan (Murdoch University, Australia, Communication, Awarded PhD 2015)

## TEACHING AND PROFESSIONAL WORKSHOPS ATTENDED
2014. "Safe Zone Training." GLBT* Center, University of Utah. 8 April.

2012. "Teaching Cultural Studies Now." At the Cultural Studies Association Conference.

2011. "Seminar on Cultural Studies and the Undergraduate." At the Cultural Studies Association conference.

2010. "Combating High-Tech Cheating." The Center for Teaching Excellence, University of Utah

## MEDIA AND PUBLIC ENGAGEMENTS
2018. *VICE: Motherboard.* "Facebook.gov." 2 April. https://motherboard.vice.com/en_us/article/gym59j/facebook-nationalized-public-utility

2018. *Washington Examiner.* "Trump Administration is Again Losing the War Against Dark Web Drugs." Steven Nelson. 6 March. http://www.washingtonexaminer.com/trump-administration-is-again-losing-the-war-against-dark-web-drugs/article/2650428

2017. *U.S. News and World Report.* "Fake Russia Connection? Cybercrime Takedown Reveals Assumptions Were Wrong." Steven Nelson. 21 July. https://www.usnews.com/news/articles/2017-07-21/fake-russia-connection-cybercrime-takedown-reveals-assumptions-were-wrong

2017. *L.A. Times*. "AlphaBay sold drugs, guns and hacking tools online — until a sting operation shut it down." Jill Leovy. 20 July. http://www.latimes.com/business/la-fi-tn-alphabay-bust-20170720-story.html#nt=oft02a-16li3

2016. *Foucault Blog.* "Ways of Doing Genealogy: Inquiry After Foucault." 7 June. http://www.fsw.uzh.ch/foucaultblog/featured/147/ways-of-doing-genealogy-inquiry-after-foucault

2016. *Wired.* "The Dark Web Has Its Own Lit Magazine." Charley Locke. 12 May. http://www.wired.com/2016/05/lit-mag-tor/

2016. *Repubblica.* "I corsari della letteratura, ecco perché pubblichiamo nel dark web." Steffania Parmeggiani. 26 April. http://www.repubblica.it/cultura/2016/04/26/news/i_corsari_della_letteratura_ecco_perche_pubblichiamo_nel_dark_web-138526986/?ref=HREC1-22

2016. *Spark with Nora Young (CBC).* "A literary magazine for the dark web." 23 April. http://www.cbc.ca/radio/spark/318-embracing-boredom-digital-hoarding-quantum-computing-and-more-1.3540692/a-literary-magazine-for-the-dark-web-1.3548668

2016. *Breitband (Deutschlandradio)*. "The Torist: Das Literaturmagazin im Darknet." 16 April. http://breitband.deutschlandradiokultur.de/the-torist-magazin-darknet/

2016. *The Atlantic.* "The Literary Magazine of the Dark Web." 6 April. Nathan Smith. https://www.theatlantic.com/technology/archive/2016/04/the-literary-magazine-of-the-dark-web/476922/

2016. *Literary Hub*. "What Kind of Literature Lives on the Dark Web? An Interview with the Founders of *The Torist.*" Amy Brady. 3 February. http://lithub.com/bringing-literature-to-the-dark-web/

2016. *Mic.* "The 'Torist' Is a Literary Magazine You Can Only Find Hidden on the Dark Web." Jack Smith IV. 25 January. http://mic.com/articles/133396/the-torist-is-a-literary-magazine-you-can-only-find-hidden-on-the-dark-web#.XdSYzgwZt

2016. *VICE: Motherboard.* "The Dark Web Now Has a Literary Journal." Joseph Cox. 25 January. http://motherboard.vice.com/read/the-dark-web-now-has-a-literary-journal

2016. *CQ Researcher.* "The Dark Web." Marcia Clemmitt, Vol 26, Issue 3.

2015. *El Confidential.* "La cara amable de la 'deep web': "Todos son bienvenidos, limpien sus pies al entrar." Lućia el Astri. 28 June. http://www.elconfidencial.com/tecnologia/

2015-06-28/la-cara-amable-de-la-deep-web-todos-son-bienvenidos-limpien-sus-pies-al-entrar_901354/

2014. "U Professor: How Social Media, Socialbots Exploit the Unwary." 12 August. KUER (NPR). http://kuer.org/post/u-professor-how-social-media-socialbots-exploit-unwary

2014. *Big Picture Science.* "Eye Spy." National Public Radio. 6 August. http://www.bigpicturescience.org/episodes/Eye_Spy

2014. *KQED Forum (NPR)*. "Balancing Life and Privacy in the Age of Google Glass." 14 April. http://www.kqed.org/a/forum/R201404140900

2014. *America Weekend with Paul Harris.* Radio interview about online Cookies. Paul Harris. 23 February.

2013. KUTV Channel 2 News. "Good Question: Is My Cell Phone Spying On Me?" Matt Gephardt. 17 May. http://www.kutv.com/news/features/gephardt/stories/good-question-my-cell-phone-spying-me-302.shtml

2013. *SF Weekly*. "UC Berkeley Helps Facebook Be as Emotionally Rich as Possible." Rachel Swan. 3 May. http://blogs.sfweekly.com/thesnitch/2013/05/facebook_emotional_palette.php

2013. *Daily Utah Chronicle*. "Profs Create Writing Group to Achieve Goals." Anne Plummer. 5 March. http://www.dailyutahchronicle.com/?p=2585294

2012. *CQ Researcher*. "Internet Regulation." Marcia Clemmitt. Vol 24, Issue 13.

2012. *Salt Lake Tribune*. "Teens are texting more, study finds, but is it addictive?" Vince Horiuchi. 27 March.

   http://www.sltrib.com/sltrib/lifestyle/53772053-80/teens-texting-percent-texts.html.csp

2011. *Deseret News*. "Facebook 'friends' college campuses, Mark Zuckerberg visits BYU." Sara Israelsen-Hartley. 24 March. http://www.deseretnews.com/article/700121554/Facebook-friends-college-campuses-Mark-Zuckerberg-visits-BYU.html

2011. *Enterprise Features*. "Dr. Robert Gehl Talks About The Future Of Anonymity, Net Neutrality And Web 2.0." Interview, with Paul Rudo. 2/22/2011 http://enterprisefeatures.com/2011/02/a-military-cyberwar-expert-dr-robert-gehl-talks-about-the-future-of-anonymity-net-neutrality-and-web-2-0/

2011. *KSL Television*. "Social media creates hundreds of friends, shallow relationships." Nkoyo Iyamba. http://www.ksl.com/?nid=148&sid=14296240

2010. *MSNBC*. "Spy vs. spy: Travelers join surveillance fray." Christoper Elliot. 12/1/2010. http://www.msnbc.msn.com/id/40421711/ns/travel-travel_tips/

2010. *KSL Television*. KSL.com disables its comment boards. 09/16/2010.

http://www.ksl.com/?nid=148&sid=12440686

2010. *KSL Television*, Sunday Edition with Bruce Lindsay, panel discussion on Internet comment boards. 09/12/2010.

http://www.ksl.com/index.php?nid=750&sid=12375171

2010. *Salt Lake City Weekly*. 08/03/2010. "U Researcher Advances Data-Mining Methods. Big Brother reboot: methods prompt privacy concerns."

http://www.cityweekly.net/utah/article-11849-u-researcher-advances-data-mining-methods.html

2010. *IT Business Edge*. 04/13/2010. "Privacy: did we have any in the first place?" http://www.itbusinessedge.com/slideshows/show.aspx?c=79441&slide=16

# SERVICE AND COMMITTEE WORK
## NATIONAL AND INTERNATIONAL SERVICE
### *Special Section Editor*
2019 – Present: "Years in Cultural Studies" section, *Lateral: The Journal of the Cultural Studies Association.*

### *Editorial Boards*
2019 – Present. *Human-Machine Communication.*

2017 – Present. *Lateral: The Journal of the Cultural Studies Association.*

2016 – Present. *Social Media + Society*.

2015 – Present. *New Media and Society*.

2016 – 2018. *The International Journal of Cultural Studies.*

2015 – 2018. *Journal of Broadcasting and Electronic Media.*

2014 – 2016. *The Torist*.

2013 – 2016. *Communication and Critical/Cultural Studies.*

### *Funding Agency Reviews*
2018, 2015 – 2016. Reviewer, Social Sciences and Humanities Research Council of Canada.

2016. Reviewer, U.S. National Science Foundation STS Program.

### *Book Manuscript Reviewer*
2019. Yale University Press.

2019, 2018, 2014. MIT Press.

2017. SAGE.

2016. Bloomsbury.

2015. Palgrave MacMillan.

### *Journal Proposal Reviewer*
2014. SAGE. *Social Media + Society.*

### *Tenure and Promotion Reviewer*
2019. Department of Communication, University of Illinois – Chicago.

2018. Department of Communication, Simon Fraser University.

### *Journal Manuscript Reviewer (ad hoc)*
2019, 2016, 2015. *Communication Theory*.

2019, 2016, 2015. *Surveillance & Society*.

2019, 2018, 2017, 2015*. International Journal of Communication.*

2018. *Communication Review.*

2018, 2014. *European Journal of Cultural Studies.*

2018. *Digital Journalism*.

2018. *Studies of Transition States and Societies*.

2018. *Social Movement Studies*.

2018. *tripleC: Communication, Capitalism & Critique*.

2018, 2017. *Social Network Analysis and Mining.*

2018, 2017*. Catalyst.*

2017. *Annals of the ICA.*

2017. *Convergence.*

2017. *Journal of the Association for Information Science and Technology*.

2016. *Communications of the ACM.*

2016. *Platform: Journal of Media and Communication.*

2016. *Critical Studies in Media Communication.*

2016. *Lateral*.

2015. *International Journal of Cultural Studies.*

2015. *Social Media + Society.*

2015, 2014, 2012. *New Media and Society.*

2015. *Cultural Anthropology.*

2015. *Ephemera*.

2014. *Fibreculture.*

2014. *The Information Society*.

2013. *Cultural Studies Review.*

2013, 2011. *Journal of Computer-Mediated Communication*

2012. *Culture, Theory, and Critique*.

2012. *Critical Studies in Media Communication.*

2012. *Media International Australia.*

2012, 2011. *Television and New Media.*

2011. *Contemporary Social Science.*

2011. *First Monday*.

### *Book Award Committee*
2019. National Communication Association – American Studies Division Book Award.

### *Conference Program Committee*
2019. International Conference on Social Media and Society. 19-21 July.

2019. The Web That Was: Archives, Traces, Reflections. University of Amsterdam, 19-21 June.

### *Conference Paper Reviewer*
2017, 2018. Association of Internet Researchers.

2017. Western States Communication Association | Undergraduate Honors Conference

2013 – 2015. National Communication Association | Critical Cultural Studies Division

2013. International Communication Association | Communication and Technology Division

2010, 2007. National Communication Association | GLBT Studies Division

### *Other*
2017. Host, Critical Genealogies Workshop, University of Utah. 15-16 September.

2012 – 2015. Communications and Technology Officer, Cultural Studies Association

2014. Lead Organizer of the Cultural Studies Association annual conference, University of Utah.

- Chair, Host Committee

- Raised and managed a $30K budget

- Sustainability Certified at the Silver Level

- Ensured an LGBQT*-friendly conference environment

- Leftover conference food donated to Utah Food Bank

## INSTITUTIONAL SERVICE (DEPARTMENT, COLLEGE, AND UNIVERSITY)
### *University*
2016. Reviewer, Vice President of Research Seed Grant Program, University of Utah.

### *College*
2018 – 2019. Member, Diversity Task Force, College of Humanities, University of Utah.

2015 – 2016. Member, Search Committee, Assistant or Associate Professor of Digital Humanities, Department of English, University of Utah.

2015 – 2016. Member, Roadmap Committee, Department of Communication, University of Utah.

2015 – 2016. Department of Writing & Rhetoric RPT representative, College of Humanities, University of Utah.

2014 – 2016. Co-chair, ad-hoc Digital Media and Methods Initiative committee, College of Humanities, University of Utah.

2014 – 2016. Faculty Advisory Board. Tanner Humanities Center, College of Humanities, University of Utah.

2010 – 2015. Co-organizer, Frontiers of New Media Symposium, College of Humanities, University of Utah

2011 – 2012. Member, National Search Committee: Chair of the Department of Communication, College of Humanities University of Utah

2009. Hiring Committee, Psychology, College of Humanities, Northern Virginia Community College

## *Department*

2019 – Present. Course Supervisor, COMM 4590: Writing for Strategic Communication.

2018 – 2019. Member, Search Committee. Latinx/Indigenous Communication, Department of Communication, University of Utah.

2018 – 2019. RPT Secretary, Department of Communication, University of Utah.

2017 – 2019. Member, Executive Committee, Department of Communication, University of Utah.

2017 – 2018. Member, Scholarship Committee, Department of Communication, University of Utah.

2016 – 2017. Chair, Search Committee. Assistant Profess of Digital Media, Department of Communication, University of Utah.

2015 – 2016. Member, Search Committee, Assistant Professor of Race and Communication, Department of Communication, University of Utah.

2015 – 2017. RPT Reviewer.

2015. Peer Teaching Committee.

2015 – 2016. Diversity Committee.

2011 – 2015. Lt. Commander, Colloquium Planning Committee. Department of Communication, University of Utah

2015 – 2017. Peer Teaching Review Committee member, Department of Communication, University of Utah

2014 – 2016. Graduate Committee member, Department of Communication, University of Utah

2018, 2016, 2015, 2014, 2012. Participation in grad workshops: "Zotero"; "How to find an academic job"; "Academic publishing," Department of Communication, University of Utah

# COMMUNICATIONS SKILLS

## LANGUAGE

Spanish – reading

## COMPUTER

| | |
|---|---|
| Linux (advanced) | PHP (intermediate) |
| Zotero (advanced) | Omeka (intermediate) |
| LibreOffice (advanced) | Apache Web Server (intermediate) |
| Wordpress (advanced) | XML (basic) |
| Audacity (advanced) | MySQL (basic) |
| Gnu Image Manipulation Program (GIMP) (intermediate) | nginx Web Server (basic) |
| | Python (basic) |
| Canvas (intermediate) | Nextcloud administration (basic) |
| HTML5 (intermediate) | Digital Ocean Cloud administration (basic) |
| CSS3 (intermediate) | |

## WEB DESIGN AND BLOGGING

2014 – Present. Founder, The Social Media Alternatives Project. http://www.socialmediaalternatives.org.

2012 – 2015. Webmaster, Cultural Studies Association site. http://www.culturalstudieassociation.org

2009 – 2012. Founder, Digital Research Blog, a site dedicated to digital pedagogy and research methods

http://digitalresearchers.org

2008 – 2010. Webmaster, "Cultural Studies PhD Program Homepage." http://culturalstudies.gmu.edu

# PROFESSIONAL MEMBERSHIPS

Fembot Collective

International Communication Association

National Communication Association

Cultural Studies Association

Association of Internet Researchers

New Faculty Majority

Society of People Interested in Boring Things