

**Curriculum Vitae**  
**Matthew S. Weber**

Department of Communication  
School of Communication and Information  
Rutgers University  
4 Huntington St.  
New Brunswick, NJ 08901  
matthew.weber@rutgers.edu

Ph: (847)-571-3847  
matthewsweber.com

**EDUCATION**

- Ph.D. 2010 Communication, University of Southern California  
*Dissertation Title:*  
Media Reinvented: The Transformation of News in a Networked Society  
*Committee Members:* Peter Monge (Chair), Manuel Castells, Mark Kennedy
- M.A. 2009 Communication, University of Southern California
- M.S. 2003 Journalism and Media Management, Northwestern University
- B.S. 2002 Industrial Engineering and Economics, Northwestern University

**ACADEMIC EXPERIENCE**

- 2021 to present Associate Professor  
Department of Communication  
Rutgers University  
  
Co-Director, Rutgers Network Science Lab  
Member of Doctoral Program Faculty
- 2020 to present External Graduate Faculty Member  
Hubbard School of Journalism and Mass Communication  
University of Minnesota
- 2018 to 2020 Associate Professor  
Hubbard School of Journalism and Mass Communication  
University of Minnesota  
  
Cowles Fellow of Media Management  
College of Liberal Arts Teaching Fellow  
  
Affiliate Faculty  
School of Public Health

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|-------------------------------|--|
| 2019 to 2022,<br>2016 to 2018 | Tow Fellow<br>Tow Center for Digital Journalism<br>Columbia University   |
| 2017 to present               | Faculty Affiliate (External)<br>Cline Center for Advanced Social Research<br>University of Illinois Urbana-Champaign   |
| 2017 to 2018                  | Associate Professor<br>Department of Communication<br>Rutgers University<br><br>Co-Director, Rutgers Network Science Lab<br><br>Member of Doctoral Program Faculty |
| 2011 to 2017                  | Assistant Professor<br>Department of Communication<br>Rutgers University   |
| 2010 to 2011                  | Postdoctoral Research Associate<br>Center for Technology, Entertainment and Media (CTEM)<br>Fuqua School of Business<br>Duke University                            |
| 2009 to 2010                  | Visiting Student Scholar, University of Michigan   |
| 2008 to 2010                  | Lecturer, Annenberg School for Communication and Journalism<br>University of Southern California   |
| 2008 to 2009                  | Visiting Fellow, Reuters Institute for the Study of Journalism<br>Oxford University  |
| 2008 to 2009                  | Visiting Scholar, Oxford Internet Institute, Oxford University   |

## **PUBLICATIONS**

### **Edited Volumes**

**Weber, M. S.** & Yanovitzky, I. (Eds.). (2021). *Networks of public policymaking*. New York, NY: Palgrave.

**Peer-Reviewed Journals** (\* indicates publications with graduate students)

- Weber, M. S.** & Matthews, N.\* (In Press). Defining Local News Based on Audience Perspectives in the Digital Era. *Digital Journalism*.
- Wei, S.\* & **Weber M. S.** (2022). Entrepreneurial Organizations and the Use of Strategic Silence. *International Journal of Knowledge Management*. 18(1), 1-15.  
doi: 10.4018/IJKM.291092
- Weber, M. S.**, & Haseki, M.\* (2021). Social media affordances and analytics in the sales process. *International Journal of Electronic Commerce*. 25(1), 73-98. doi: 10.1080/10864415.2021.1846855
- Wei, S.\*, & **Weber, M. S.** (2020). The Impact of Entrepreneurs' Prior Experience and Communication Networks on Perceived Knowledge Access. *Journal of Knowledge Management*. doi: 10.1108/JKM-05-2020-0365
- Stonbely, S., **Weber, M. S.**, & Satullo, C. (2020). Innovations in public funding for local journalism: A case study of New Jersey's 2018 Civic Information Bill. *Digital Journalism*. 8(6). 740-757. doi: 10.1080/21670811.2020.1749102
- Gesualdo, N.\*, **Weber, M. S.**, & Yanovitzky, I. (2020). Journalists as knowledge brokers. *Journalism Studies*. 21(1). 127-143. doi: 10.1080/1461670X.2019.1632734
- Yanovitzky, I., & **Weber, M. S.** (2019). Analyzing use of evidence in public policymaking processes: A theory-grounded content analysis methodology. *Evidence & Policy*. 16(1). 65-82. doi: 10.1332/174426418X15378680726175
- Kosterich, A.\*, & **Weber, M. S.** (2019). Starting up the news: The impact of venture capital on the digital news media ecosystem. *International Journal on Media Management*, 20(4), 239-262. doi: 10.1080/14241277.2018.1563547
- Kosterich, A.\*, & **Weber, M. S.** (2018). Transformation of a Modern Newsroom Workforce: A Case Study of Journalist Network Histories from 2011 to 2015. *Journalism Practice*. 4 431-457. doi: 10.1080/17512786.2018.1497454
- Yanovitzky, I., & **Weber, M. S.** (2018). News media as knowledge brokers in public policymaking processes. *Communication Theory*, 29(2), 191-212. doi: 10.1093/ct/qty023
- Weber, M. S.**, & Napoli, P. (2018). Journalism history, web archives, and new methods for understanding the evolution of digital journalism. *Digital Journalism*, 6(9), 1186-1205. 10.1080/21670811.2018.1510293

- Wei, S.,\* & **Weber, M. S.** (2018). Rethinking the complexity of virtual work and knowledge sharing. *Journal of the Association for Information Science and Technology*. doi: 10.1002/asi.24055
- Weber, M. S.** (2018). Methods and approaches to using web archives in computational communication research. *Communication Methods and Measures*. 12(2-3), 200-215. doi: 10/1080/19312458.2018/1447657
- Weber, M. S.**, & Kosterich, A.\* (2018). Coding the news: The role of computer code in filtering and distributing news. *Digital Journalism*. doi:10.1080/21670811.2017.1366865
- Weber, M. S.**, Ognyanova, K., & Kosterich, A.\* (2017). Imitation in the quest to adapt: Lessons from news media on the early Web. *International Journal of Communication*. 11. 5068–5092.
- Weber, M. S.** (2017). Unseen disruptions and the emergence of new organizations. *Communication Theory*. 27. 92-113. doi:10.1111/comt.12105
- Weber, M. S.**, & Monge, P. (2017). Industries in turmoil: Driving transformation during periods of disruption. *Communication Research*. 44, 147-176. doi:10.1177/0093650213514601
- Weber, M. S.**, Fulk, J., & Monge, P. (2016). Emergence of social networking sites as a legitimate organizational form. *Management Communication Quarterly*. 30. 305-332. doi:10.1177/0893318916629547
- Bar, F., **Weber, M. S.**, & Pisani, F., (2016). Mobile technology appropriation in a distant mirror: baroque infiltration, creolization and cannibalism. *New Media and Society*. 18. 617-636. doi:10.1177/1461444816629474
- Weber, M. S.**, & Kim, H.\* (2015). The promise of social media: Virtuality, technology use, and engagement within organizations. *Journal of Applied Communication Research*. 43, 385-407. doi:10.1080/00909882.2015.1083604
- Weber, M. S.**, Stephens, K., & Thomas, G. (2015). Organizational disruptions and triggers for divergent sensemaking. *International Journal of Business Communication*. 52, 68-96. doi:10.1177/2329488414560281
- Ellison, N., Gibbs, J., & **Weber, M. S.** (2015). The use of enterprise social network sites for knowledge sharing in distributed organizations: The Role of Organizational Affordances. *American Behavioral Scientist*. 59, 103-123. doi:10.1177/0002764214540510
- Margolin, D., Shen, C., Lee, S., **Weber, M. S.**, Monge, P., & Fulk, J. (2014). Normative influences on network structure in the evolution of the children's rights NGO network, 1977 -2004. *Communication Research*. 42. 30-59. doi:10.1177/0093650212463731

- Weber, M. S.** (2012). Newspapers and the long-term implications of hyperlinking. *Journal of Computer-Mediated Communication*, 17, 187-201. doi:10.1111/j.1083-6101.2011.01563.x
- Weber, M. S.**, Chung, C. J., & Park, H. W. (2012). The hyperlinked society: Understanding the changing nature of communication in online environments. *Journal of Computer-Mediated Communication*, 17, 117-119. doi:10.1111/j.1083-6101.2011.01570.x
- Monge, P., Lee, S., Fulk, J., **Weber, M. S.**, Shen, C., Schultz, C., . . . Frank, L. B. (2011). Research methods for studying evolutionary and ecological processes in organizational communication. *Management Communication Quarterly*, 25, 211-251. doi:10.1177/0893318911399447
- Monge, P., Lee, S., Fulk, J., Frank, L. B., Margolin, D., Schultz, C., . . . **Weber, M. S.** (2011). Evolutionary and ecological models for organizational communication. In V. Miller, M. S. Poole, D. R. Seibold and Associates (Eds.), *Advancing research in organizational communication through quantitative methodology*, *Management Communication Quarterly*, 25, 4-58. doi:10.1177/0893318910390193
- Weber, M. S.**, & Monge, P., (2011). The flow of digital news in a network of authorities, hubs and providers. *Journal of Communication*, 61, 1062-1081. doi:10.1111/j.1460-2466.2011.01596.x

### Invited Publications and Reports

- Weber, M.S.** (2020). Web Archives: A Critical Method for the Future of Digital Research. *WARCNet White Paper Series*. University of Aarhus. Aarhus, Denmark
- Weber, M. S.**, Steinke, A.\*, Mitson, R.\*, Anderson, J.\*, Lee, E.\*, Xu, H.\*, & Wiley, S.\* (2019). Consumers' Motivations and Preferences for Media Subscriptions. *News Media Alliance*.  
*Association Trends' Best Book/Manual/Catalog of the Year*
- Weber, M. S.**, Andringa, P.\*, & Napoli, P.. (2019). Researchers analyzed more than 300,000 local news stories on Facebook. Here's what they found. *Nieman Lab*.
- Brugger, N., Milligan, I., Ben-David, A., Gebeil, S., Nanni, F., Rogers, R., **Weber, M. S.**, & Webster, P. (2019). Internet histories and computational methods: a "round-doc" discussion. *Internet Histories*, 1-21. doi:10.1080/24701475.2019.1639352
- Weber, M. S.**, Andringa, P.\*, & Napoli, P. (2019). Local News on Facebook: Assessing the Critical Information Needs Served through Facebook's TodayIn Feature.  
*Covered in the popular press by The New York Times, Washington Post, Nieman Lab; Associated Press coverage ran in 359 newspapers.*

Mahone, J., Wang, Q., Napoli, P.M., **Weber, M. S.**, & McCollough, K. (2019). Who's producing local journalism? Assessing journalistic output across different outlet types. DeWitt Wallace Center for Media & Democracy Working paper, <https://dewitt.sanford.duke.edu/whos-producing-local-journalism-nmrp-report/>  
*Study presented as evidence in United States House of Representatives Judiciary Committee Hearing on Saving a Free and Diverse Press, March, 2021*

Napoli, P. M., **Weber, M.**, McCollough, K.\* , & Wang, Q.\* (2018). Assessing local journalism: News deserts, journalism divides, and the determinants of the robustness of local news. DeWitt Wallace Center for Media & Democracy Working Paper, [http://bit.ly/Local\\_Journalism](http://bit.ly/Local_Journalism) .

**Weber, M. S.**, & Kosterich, A.\* (2018). Number Crunching. *Columbia Journalism Review*, *LVII*, 106-109.

**Weber, M. S.**, & Kosterich, A.\* (2018, March). Study: Data and platform-based jobs grow substantially in NYC newsrooms. *Columbia Journalism Review*. New York, NY: Columbia University. Available at: <https://www.cjr.org/?p=73191&preview=true>

**Weber, M. S.**, & Kosterich, A.\* (2018). Managing a 21st-century newsroom workforce: A case study of NYC news media. Tow Center for Digital Journalism. New York, NY: Columbia University. Available at: [https://www.cjr.org/tow\\_center\\_reports/managing-a-newsroom-workforce-nyc-case-study.php](https://www.cjr.org/tow_center_reports/managing-a-newsroom-workforce-nyc-case-study.php)

**Weber, M. S.**, & Kim, H.\* (2015). Investing in collaborative technology? Think twice. Although some will benefit, some teams are shying away from collaborative technology use. *Communication Currents*. 10(6). Available at: <http://www.natcom.org/CommCurrentsArticle.aspx?id=6733>

### **Book Chapters and Encyclopedia Entries**

Brugger, N., Milligan, I., Ben-David, A., Gebeil, S., Nanni, F., Rogers, R., **Weber, M. S.**, & Webster, P. (In Press). Internet histories and computational methods: a “round-doc” discussion. In Goggins, G. and Brugger, N. (Eds.), *Oral Histories of the Internet and the Web*. London, UK: Taylor & Francis.

**Weber, M. S.** (In Press). Systems Theory. In Miller, V., and Poole, S. (Eds.), *Handbook of Organizational Communication*. Thousand Oaks, CA: SAGE Publications Inc.

**Weber, M. S.** & Yanovitzky, I. Knowledge Brokers, Networks and the Policymaking Process. In Weber, M. S. & Yanovitzky, I. (Eds.). (2021). *Networks of public policymaking*. New York, NY: Palgrave.

Yanovitzky, I. & **Weber, M. S.** Closing the Theory-Research Gap in Knowledge Brokerage: Remaining Challenges and Emerging Opportunities. Weber, M. S. & Yanovitzky, I. (Eds.). (2021). *Networks of public policymaking*. New York, NY: Palgrave.

- Weber, M. S.** (2021). Local Journalism. In Borchard, G. (Ed.), *The SAGE Encyclopedia of Journalism*. Thousand Oaks, CA: SAGE Publications Inc.
- Weber, M. S.** (2021). Advocating for Journalism Studies' Impact on Policymaking. In Bélair-Gagnon, V. and Usher, N. (Eds.), *Journalism Research That Matters*. London: Oxford.
- Napoli, P. M. & **Weber, M. S.** (2020). Local journalism and at-risk communities in the United States. In Gulyas, A. & Baines, D. (Eds.), *The Routledge Companion to Local Media and Journalism* (pp. 368-378). Milton Park, UK: Routledge.
- Kosterich, A.\* & **Weber, M. S.** (2019). Consumers, news and a history of change. In Brugger, N., Milligan, I. & Ankerson, M. (Eds.), *SAGE Handbook of Web History* (pp. 400-412). Thousand Oaks, CA: SAGE Publications Inc.
- Weber, M. S.** (2019). Understanding the new dynamics of organizational change. In B. Foucault-Welles & S. González-Bailón (Eds.), *The Oxford Handbook of Networked Communication*. (pp. 130-149). London, UK: Oxford University Press.
- Weber, M. S.** (2018). Social network analysis as a method for understanding media. In P. Napoli (Ed.), *Mediated Communication* (pp. 171-190). Handbook of Communication Science Series. Berlin, Germany. De Gruyter Mouton.
- Weber, M. S., & Shi, W.\*** (2017). Enterprise social media. In C. Scott & L. Lewis (Eds.), *International Encyclopedia of Organizational Communication*. Thousand Oaks, CA: Sage Publications Inc.
- Weber, M. S.** (2017). The tumultuous history of news on the web. In N. Brugger, & R. Schroeder (Eds.), *The Web as History: Using Web Archives to Understand the Past and the Present* (pp. 83-100). London, UK: UCL Press.
- Weber, M. S.** (2017). The Challenges of 25 Years of Data. In N. Brugger, (Ed.), *Web 25: Histories from the First 25 years of the World Wide Web* (pp. 125-138). London, UK: Peter Lang Publishing. [100%]
- Shumate, M., & **Weber, M. S.** (2015). Web crawling for social science research. In E. Hargittai & C. Sandvig (Eds.), *Research Confidential: Digital Methods* (p. 201-222). Boston, MA: MIT Press.
- Weber, M. S., & Monge, P.** (2012). The evolution of social networking sites. In G. Barnett (Ed.), *Encyclopedia of Social Networks* (pp. 600-606). Thousand Oaks, CA: Sage Publications Inc.

### **Published Conference Proceedings**

- Wei, S.\* & **Weber, M. S.** (2021). Entrepreneurial Organizations and the Use of Strategic Silence. Hawaii International Conference on System Sciences. Kauai, Hawaii.

Wei, S.\*, & **Weber, M. S.** (2021). Media Multiplexity in Entrepreneur-Mentor Relationships. Hawaii International Conference on System Sciences. Kauai, Hawaii.

Milligan, I., Casemajor, N., Fritz, S., Lin, J., Ruest, N., **Weber, M.S.** and Worby, N. (2019). Building community and tools for analyzing web archives through datathons. Joint Conference on Digital Libraries. Urbana-Champaign, IL.

**Weber, M. S.**, & Haseki, M.\* (2018). Social media affordances and sequential use to engage clients during the sales process. Hawaii International Conference on System Sciences. Maui, Hawaii. doi: 10.24251/HICSS.2019.289

**Weber, M. S.**, & Nguyen, H.\* (2016). Big data? Big issues: Degradation in longitudinal data and implications for social sciences. WebSci 2015 Conference Proceedings. doi: 10.1145/2786451.2786482 [18% acceptance rate]

Nguyen, H.\*, & **Weber, M. S.** (2015). Internet archives as a tool for research: Decay in large-scale archival records. Proceedings of the IEEE Big Data Congress. 724-727. 10.1109/BigDataCongress.2015.118

**Weber, M. S.** (2014). Observing the web by understanding the past: Archival Internet research. WWW'14 Companion: Proceedings of the 23rd International Conference on World Wide Web. 1031- 1036. doi: 10.1145/2567948.2579213

## Book Reviews

**Weber, M. S.** (2019). *The archived web: Doing history in the digital age* [Review of the book *The archived web: Doing history in the digital age*, by N. Brugger]. *Journal of the Association for Information Science and Technology*. doi: 10.1002/asi.24276

## Articles Under Review

**Weber, M. S.** & Treem, J. Organizational metrics of technology use and the paradox of control. *Management Communication Quarterly*.

Anderson, J.\*, Lee, E.\*, Mitson, R.\*, Steinke, A.\*, Xu, H.\* & **Weber, M.S.** Drivers of Consumers' Willingness to Pay for Media. *International Journal of Media Management*. [Revise and Resubmit]

Lee, E.\* & **Weber, M.S.** Organizational Identification, Commitment and Knowledge Sharing of Gig Economy Contract Workers. *Human Computer Interaction*.

Mitson, R.\* & **Weber, M. S.** External Communication and the Challenges of Understanding Feedback in Digital Contexts. *International Journal of Communication*.

Treem, W., Weber, M. S., Barley, W., Barbour, J. Managing CMC at work: Coping with Goodhart's Law in an era of digitization and datafication. *Journal of Computer-Mediated Communication* [Under Review]



## Articles in Progress

**Weber, M. S. & Barley, W.** *Artificial intelligence, and the power of the past to predict the future of work* [finishing data analysis]

**Weber, M. S. & Acosta, R.\*** *Organizational communication, institutional theory, and policy: Implications for the future of work.* [preparing for submission to Communication Theory]

**Weber, M. S. and Yanovitzky, I.** *Knowledge Brokerage and Networks in Health Contexts.* [preparing for submission to Health Communication]

**Weber, M. S., Armour, V.\*, Lindstadt C., Yanovitzky, I.** *Information Ecosystems, Knowledge Brokerage and Access to Policy Related Health Research* [preparing for submission to the Journal of Medical Internet Research]

## SELECTED NEWS MEDIA COVERAGE & COMMENTARY

Bussler, Rick. (2019). Providing a niche that no one else does. *Dodge County Independent*. November 6, 2019.

Faraone, Chris. (2019). No news is bad news. *Boston Magazine*.

Goetz, Kaomi. (2019). Challenges facing Minnesota's small town newspapers. *Almanac*. [Television interview on PBS Minneapolis]

Ortutay, Barbara. (2019). Win for local news? Facebook expands new tool aiming to shrink 'news deserts'. *Associated Press*. [Associated Press article that appeared in 350+ US newspapers]

Schmidt, Christine. (2019). Facebook enters the news desert battle, trying to find enough local news for its Today In feature. *Nieman Lab*.

Wihbey, John. (2014). What's New in Digital and Social Media Research: Linking helps save newspapers and how multitasking spikes arousal. *Nieman Lab*.

## RESEARCH GRANTS

### Grants Under Review

**Weber, M. S.** (2022). PI. Gig Work, Metrics and the Impact of the Transparency Paradox on Low-Income Workers. (\$198,573: Russell Sage Foundation).

Barker, K., Huertas, A., & **Weber, M. S.** (2022). Co-PI. SaTC: CORE: Medium: Extracting Knowledge from Interdependent Information and Physical Layers: Securing Cyber-Physical Systems from Coordinated Disinformation Attacks. (\$1,190,000: Rutgers Portion- \$342,723)

Methot, J. & **Weber, M. S.** (2022) (Co-PI) Institutionalizing Serendipity in Remote Work: Using Organizational Network Analysis to Improve Effective Collaboration. *Cisco*. \$65,000

### **Funded External Research Grants**

**Weber, M. S.** (2022). (Subaward PI) Understanding the Role of Social Media in Complex Public Policy Contexts. *Department of Energy*. Subaward under the Consortium for Risk Evaluation with Stakeholder Participation. (Part II) \$131,211.

**Weber, M. S.** (2022). (Subaward PI) Understanding the Role of Social Media in Complex Public Policy Contexts. *Department of Energy*. Subaward under the Consortium for Risk Evaluation with Stakeholder Participation. (Part I) \$61,246.

Stonbely, S., Holcomb, J., & **Weber, M. S.** (2019-2021). (Co-PI) Cataloging, Mapping, and Assessing New Jersey's Local Journalism Ecosystems, Phase II. *Tow Center for Digital Journalism*. \$25,000.

**Weber, M. S.** (2019). (PI) Media Organizations and Models for Driving Growth. *News Media Alliance*. \$5,000.

Yanovitzky, I., **Weber, M. S.**, & Blitz, C. (2019-2022). (Co-PI) The Role of Knowledge Brokers and Policy Ecosystems, in Improving the Use of Research Evidence to Promote Children's Mental Health. *William T. Grant Foundation*. \$999,875.

**Weber, M. S.**, Yanovitzky, I., Neal, J., & Neal, Z. (PI) (2019). Knowledge Brokerage and Evidence-Informed Policymaking and Practitioner Decision Making to Improve Youth Outcomes. *William T. Grant Foundation*. \$48,899.

Napoli, P., & **Weber, M. S.** (Co-PI) (2019-2020). Local News Ecosystems II. *Democracy Fund*. \$51,049.

**Weber, M. S.** (PI) (2017). 2017 Web Archiving Data Workshops. *National Science Foundation*. (#1723430). \$24,113.

**Weber, M. S.** (PI) (2016). 2016 Web Archiving Data Workshops: Travel Support for U.S. Students. *National Science Foundation*. (#1624067). \$29,883.

**Weber, M. S.**, & Kosterich, A. (PI) (2016-2018). Digital Journalism and the Challenges of Managing a 21st Century Newsroom Workforce. *Tow Center for Digital Journalism*. \$19,689.

Napoli, P., & **Weber, M. S.** (Co-PI) (2016-2018). Local News Ecosystems. *Democracy Fund*. \$300,000.

Yanovitzky, I., & **Weber, M. S.** (Co-PI) (2016-2018). Tracking Policymakers' Acquisition and Use of Research Evidence Regarding Childhood Obesity in the News Media. *William T. Grant Foundation*. \$457,862.

Bailey, J., Cramer, T., Taylor, N., Reich, V., Rosenthal, D. S. H., **Weber, M. S.**, & Phillips, M., (Co-PI) (2016 - 2018). Systems Interoperability and Collaborative Development for Web Archiving. *Institute of Museum and Library Services*. (LG-71-15-0174-15). \$353,221.

Milligan, I., Lin, J., & **Weber, M. S.** (Co-PI) (2015-2016). Unlock your Web Archives Hackathon. *Social Sciences and Humanities Research Council*. \$23,715.

**Weber, M. S.** (PI) (2012 – 2016). BCC-SBE Collaborative Research: Utilizing Archival Resources to Conduct Data-Intensive Internet Research (with David Lazer, Northeastern University and Kris Carpenter, Internet Archive). *National Science Foundation*. (#1244727). \$251,405.

**Weber, M. S.** (2012). New Methods for Utilizing Archival Research to Explore Organizational Change. *Annenberg Innovation Grant*. \$5,000.

**Weber, M. S.** (2009). Engineering and Physical Sciences Research Council – United Kingdom. *Web Science Research Grant*. \$5,500.

### **Grant Advisory Boards**

Walker, S. Accelerating Research Use in Courts (ARC). (2020 - 2023). *William T. Grant Foundation*  
Role: Expert Panelist and Advisor

Ian Milligan, Co-I: Jimmy Lin, Nick Ruest, Jefferson Bailey. Integrating Archives Unleashed Cloud with Archive- It. (2020 – 2023). Andrew W. Mellon Foundation  
Role: Advisor

Ian Milligan Jimmy Lin, Nick Ruest. Archives Unleashed Project. (2017 – 2020). Andrew W. Mellon Foundation  
Role: Advisor

### **Funded Internal Research Grants**

Rutgers School of Communication and Information Research Development Grant (2016).  
*Coding News Media*. \$3,000.

Rutgers School of Communication and Information Research Development Grant (2014). *Web Archives and Communication Research*. \$3,000.

Rutgers Research Council Grant (2013). *Content Management Systems and Production of News Media*, \$1,200.

Rutgers School of Communication and Information Grants to Get Grants, (2013). *Social Media in Organizations: Understanding Affordances*. \$1,800.

i-Cubed Grant, (2012). *Doctoral Student Training and Workshop*. Co-PIs: Frank Bridges and Anne Gilbert. (NSF funding allocated via Rutgers). \$3,000.

Rutgers Research Grant, (2012). *Model Testing and Measure Development for Inter-Organizational Social Networks*. Co-PIs: Marya Doerfel and Tina-Eliasi Rad (Computer Science). \$82,400.

Rutgers Summer Fellowship Award, (2012). *Social Media Use in Large Multinational Organizations*. \$3,000.

Rutgers School of Communication and Information Grants to Get Grants, (2011). *Understanding the Evolution of Online News Media Organizations*. \$2,500

Annenberg International Research Fellowship, (2009). Competitive fellowship awarded to support international field research for dissertation studies. \$12,500

Annenberg Journalism Digital Initiatives Dissertation Funding, (2009), *Digital Innovation in Organizations*. \$5,000

University of Southern California Graduate Travel Grant. (2009). \$500

University of Southern California Graduate Travel Grant. (2008). \$500

Annenberg Doctoral Fellowship. (2006 – 2010). \$25,000 stipend plus tuition and fees.

## **HONORS & AWARDS**

Finalist, Carnegie Fellows Program, 2020

Association Trends' Best Book/Manual/Catalog of the Year, 2020  
*Awarded for Consumers' Motivations and Preferences for Media Subscriptions*

College of Liberal Arts Career Readiness Teaching Fellow, 2019

Top Paper (1<sup>st</sup> Place), Association for Education in Journalism and Mass Communication, Communication Theory and Methodology, 2018

Top Method Paper (1<sup>st</sup> Place), Association for Education in Journalism and Mass Communication, Communication Theory and Methodology, 2018

Research Prize for Professional Relevance (2<sup>nd</sup> Place), Association for Education in Journalism and Mass Communication, 2018.

Top Faculty Paper (1<sup>st</sup> Place), Association for Education in Journalism and Mass Communication, Media Management, Economics & Entrepreneurship, 2017

Top Faculty Paper (3<sup>rd</sup> Place), Association for Education in Journalism and Mass Communication, Media Management, Economics & Entrepreneurship, 2017

Article of the Year, International Journal of Business Communication, 2016

Top Faculty Paper, Association for Education in Journalism and Mass Communication, Media Management, Economics & Entrepreneurship, 2016

Annual Research Award, Department of Communication, Rutgers University, 2014

Top Paper Finalist, Web Science 2012.

Redding Dissertation Award, Dissertation of the Year, 2011

Top Paper, Organizational Communication Division, International Communication Association, 2011

Finalist, Dissertation of the Year, Industry Studies Association, 2010

Top Paper, Organizational Communication Division, International Communication Association, 2010

Phi Kappa Phi, Honors, 2008

Top Paper, Association for Education in Journalism and Mass Communication, 2007

## **CONFERENCE PRESENTATIONS**

Weber, M. S., Lindstadt, C., & Yanovitzky, I. (2021, December). *Improving the use of research evidence in policymaking contexts via online knowledge portals*. Paper presented at the 14<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. [virtual conference]

Lindstadt, C., Weber, M. S., & Yanovitzky, I. (2021, December). *Validation of an instrument for coding journalists' use of research evidence in news reports*. Paper presented at the 14<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. [virtual conference]

- Yanovitzky, I., Bejarano, W., Lindstadt, C., & Weber, M. S. (2021, December). *Scope, nature, and timing of research and non-research evidence use by policy advocates and its influence on the implementation of evidence-based policies*. Paper presented at the 14<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. [virtual conference]
- Weber, M.S., Barley, W., & Kahn, E. (2021, May). *Artificial intelligence and the power of the past to predict the future of work*. Paper presented at the Annual Meeting of the International Communication Association. [virtual conference]
- Lee, E. & Weber, M.S. (2021, May). *Organizational identification, commitment and knowledge sharing of gig economy contract workers*. Paper presented at the Annual Meeting of the International Communication Association. [virtual conference]
- Lee, E. & Weber, M.S. (2021, May). *Knowledge sharing among contract workers in spaces outside the organization and control of gig workers through algorithmic management*. Paper presented at the Annual Meeting of the International Communication Association. [virtual conference]
- Weber, M.S., Stonbely, S., & Satullo, C. (2020, May). *Innovation in public funding for local journalism: A case study of New Jersey's 2018 Civic Information Bill*. Paper presented at the Annual Meeting of the International Communication Association. Gold Coast, Australia. [virtual conference]
- Mitson, R., & Weber, M.S. (2020, May). *External communication and the challenges of understanding feedback in digital contexts*. Paper presented at the Annual Meeting of the International Communication Association. Gold Coast, Australia. [virtual conference]
- Lee, E., & Weber, M.S. (2020, May). *Gig workers in online communities: Challenging control and sharing knowledge*. Paper presented at the Annual Meeting of the International Communication Association. Gold Coast, Australia. [virtual conference]
- Weber, M. S., & Yanovitzky, I. (2019, December). *Mapping knowledge brokers in media ecosystems to assess the use of research evidence*. Paper presented at Dissemination & Implementation 2019. Washington D.C.
- Gesualdo, N. Weber, M. S., & Yanovitzky, I. (2019, May). *Journalists as knowledge brokers*. Paper presented at the Annual Meeting of the International Communication Association. Washington D.C.
- Weber, M. S., Kramer, B., & Yanovitzky, I. (2019, May). *Networks of evidence use in the context of federal childhood obesity policymaking*. Paper to be presented at the Annual Meeting of the International Communication Association. Washington D.C.

- Weber, M. S., Kramer, B., & Yanovitzky, I. (2018, December). *A network methodology for tracing the use of research evidence in policymaking*. Paper presented at Dissemination & Implementation 2018. Washington D.C.
- Sung, S., & Weber, M. S. (2018, December). *Organizational knowledge sharing in a modern platform economy: building a new theoretical framework*. Paper presented at CKNOW 2018, San Francisco, CA.
- Weber, M. S., & Yanovitzky, I. (2018, December). *Network modeling to understand predictors of evidence use in policymaking*. Paper presented at Dissemination & Implementation 2018. Washington D.C.
- Yanovitzky, I., & Weber, M. S. (2018, December). *What evidence counts in health policymaking, why, and when?* Paper presented at Dissemination & Implementation 2018. Washington D.C.
- Kosterich, A., & Weber, M. S. (2018, November). *Financing the news: A community ecology approach to the flow of capital into digital news media organizations*. Paper presented at the annual meeting of the National Communication Association. Salt Lake City, UT.
- Weber, M. S., & Napoli, P. (2018, August). *Journalism history, web archives, and new methods for understanding the evolution of digital journalism*. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. Washington D.C.  
*First Place Paper in Communication Theory and Methodology*  
*First Place Method Paper in Communication Theory and Methodology*
- Napoli, P., Weber, M. S., McCollough, K., & Wang, Q. (2018, August). *Assessing local journalism: News deserts, journalism divides, and the determinants of the robustness of local news*. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. Washington D.C.  
*AEJMC Research Prize for Professional Relevance - Second Place*
- Yanovitzky, I., & Weber, M. (2018, May). *Use of research evidence in public health policymaking: Implications for health communication*. Paper presented at the annual meeting of the International Communication Association, Prague, Czech Republic.
- Weber, M. S., & Yanovitzky, I. (2017, December). *The brokering of research evidence compared to the use of claims in the formulation of federal policies to combat childhood obesity, 2000-2014*. Paper presented at Dissemination & Implementation 2017. Alexandria, VA.

- Yanovitzky, I. & Weber, M. S. (2017, December). *Tracking and assessing use of research evidence in public policymaking processes: A theory-grounded methodology*. Paper presented at Dissemination & Implementation 2017. Alexandria, VA.
- Yanovitzky, I. & Weber, M. S. (2017, November). *Quality vs. quantity: Studying the quality of research use in policy and practice*. Paper presented at Evaluation 2017. Washington D.C.
- Yanovitzky, I. & Weber, M. S. (2017, November). *From here to there: Intermediaries and knowledge transfer from research and evaluation to policy and practice*. Paper presented at Evaluation 2017. Washington D.C.
- Weber, M. S. & Kosterich, A. (2017, October). *Coding the news: The role of computer code in filtering and distributing news*. Paper presented at Computation + Journalism 2017. Evanston, IL.
- She, W. & Weber, M. S. (2017, August). *Entrepreneurial organizations and hidden communication prior to product launch*. Paper presented at the Annual Meeting of the Academy of Management. Atlanta, GA.
- Kosterich, A. & Weber, M. S. (2017, August). *Rapid organizational legitimacy: The case of mobile news apps*. Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (AEJMC). Chicago, USA.
- Kosterich, A. & Weber, M. S. (2017, August). *Transformation of the professional newsroom workforce: An analysis of newsworker roles and skill sets, 2010-2015*. Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (AEJMC). Chicago, USA.
- Weber, M. S., Kosterich, A., & Tikyani, R. (2017, August). *Coding the news: The role of computer code in the distribution of news media*. Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication. Chicago, IL.
- Kristensen, T. M. & Weber, M. S. (2017, June). *"That's a good point": Collaboration & idea development at datathons*. Paper presented at the Science of Team Science (SciTS) Conference. Clearwater Beach, Florida.
- Kristensen, T. M., Weber, M. S., & Yanovitzky, I. (2017, June). *When scientific evidence really matters: Policy windows surrounding childhood obesity*. Paper presented at the Science of Team Science (SciTS) Conference. Clearwater Beach, Florida.
- Kristensen, T. & Weber, M. S. (2017, May). *Hacking creativity: Collaboration, interaction and the generation of New Ideas*. Paper presented at the Annual Meeting of the International Communication Association. San Diego, CA.



- Shi, W. & Weber, M. S. (2017, May). *Rethinking the complexity of virtual work and knowledge sharing*. Paper presented at the Annual Meeting of the International Communication Association. San Diego, CA.
- Kristensen, T. & Weber, M. S. (2017, May). *Beyond traits: Creativity as a communication process*. Paper presented at the Annual Meeting of the International Communication Association. San Diego, CA.
- Yanovitzky, I., Weber, M. S., Gisualdo, N. & Kristensen, T. (2017, May). *Knowledge brokering via news media in the policymaking process*. Paper presented at the Annual Meeting of the International Communication Association. San Diego, CA.
- Weber, M. S. & Yanovitzky, I. (2017, May). *Knowledge brokering, the implementation of health research, and a networks perspective*. Paper presented at the Annual Meeting of the International Communication Association. San Diego, CA.
- Weber, M. S. & Yanovitzky, I. (2016, December). *A methodology for tracking and modeling the dynamics of research evidence use by policymakers*. Paper presented at the 9<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington DC.
- Yanovitzky, I. & Weber, M. S. (2016, December). *A longitudinal investigation of knowledge brokering as a mechanism for integrating research evidence into health policymaking*. Paper presented at the 9<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington DC.
- Weber, M. S., Ogyanova, K., & Kosterich, A. (2016, November). *Imitation in the quest to adapt: Lessons from news media on the early Web*. Paper presented at the Annual Meeting of the National Communication Association, Philadelphia, PA.
- Weber, M. S., & Treem, J. (2016, November). *Organizational metrics of technology use and the paradox of control*. Paper presented at the Annual Meeting of the National Communication Association, Philadelphia, PA.
- Kristensen, T. & Weber, M. S. (2016, November). *From traits to ties: The communicative influence on creative processes*. Paper presented at the Annual Meeting of the National Communication Association, Philadelphia, PA.
- Kosterich, A., & Weber, M. S. (2016, November). *Rapid organizational legitimacy: The case of mobile news apps*. Paper presented at the Annual Meeting of the National Communication Association, Philadelphia, PA.
- Yanovitzky, I. & Weber, M. S. (2016, November). *News media as knowledge brokers: Rethinking the influence of the news media in public policymaking*. Paper presented at the Annual Meeting of the National Communication Association, Philadelphia, PA.

- Kosterich, A., & Weber, M. S. (2016, August). *Starting up the news: The impact of venture capital on the digital news media ecosystem*. Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication, Minneapolis, MN.
- Weber, M. S. & Milligan, I. (2016, April). *Archives unleashed: Hackathons as a tool for engaging scholars with Web archives*. Paper presented at the Annual Meeting of the International Internet Preservation Consortium, Reykjavik, Iceland.
- Weber, M. S. & Graham, P. (2016, April). *The state of researcher use of web archives*. Paper presented at the Annual Meeting of the International Internet Preservation Consortium, Reykjavik, Iceland.
- Weber, M. S. (2016, January). *From Big Data to Big Theory: Lessons learned from archival Internet research*. Paper presented at the Annual Meeting of the American Historical Association, Atlanta, GA.
- Weber, M. S., & Treem, J. (2015, November). *Immutable technology and the breakdown of organizational change*. Paper presented at the Annual Meeting of the National Communication Association, Las Vegas, NV.
- Treem, J., & Weber, M. S. (2015, November). *Defragmenting work: The use of information communication technology to cope with everyday overload at work*. Paper presented at the Annual Meeting of the National Communication Association, Las Vegas, NV.
- Nguyen, H., & Weber, M. S. (2015, July). *Internet Archives as a tool for research: Decay in large scale archival records*. Paper presented at the IEEE Big Data Congress 2015, New York, NY.
- Weber, M. S., & Nguyen, H. (2015, June). *Big data? Big issues: Degradation in longitudinal data and implications for social sciences*. Paper presented at Web Science 2015, Oxford, UK.
- Kristensen, T., & Weber, M. S. (2015, June). *Research network and organizational affiliations of pharmaceutical scientists*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Brighton Beach, UK.
- Shi, W., & Weber, M. S. (2015, June). *Entrepreneur-investor relationships in metropolitan areas*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Brighton Beach, UK.
- Kosterich, A., & Weber, M. S. (2015, May). *Journalism and the role of venture capital: Navigating the new, news media landscape*. Paper presented at the Annual Meeting of the International Communication Association. San Juan, Puerto Rico.

- Weber, M. S., & Kim, H. (2014, November). *Virtuality, technology use, and engagement within organizations*. Paper presented at the Annual Meeting of the National Communication Association. Chicago, Illinois.
- Weber, M. S., Evans, S., & Driscoll, K. (2014, November). *Seeking structure in anarchy: The emergence of organization in the Occupy Wall Street movement*. Paper presented at the Annual Meeting of the National Communication Association. Chicago, Illinois.
- Weber, M. S. (2014, August). *Back to basics: Big data and education in the social sciences*. Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication, Montreal, Canada.
- Weber, M. S. (2014, August). *A networked perspective on the evolution of news media*. Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication, Montreal, Canada.
- Weber, M. S. (2014, May). *Leveraging archival Internet data to understand the growth of social movements*. Paper presented at the Annual Meeting of the International Communication Association, Seattle, WA.
- Weber, M. S. (2013, November). *Organizational change as speciation: A new theoretical framework for understanding transformation in organizations*. Paper presented at the Annual Meeting of the National Communication Association, Washington D.C.
- Weber, M. S. (2013, June). *Making sense of big data: Developing a social science research agenda*. Paper presented at the Annual Meeting of the International Communication Association, London, UK.
- Haseki, M., & Weber, M. S. (2013, June). *Talking through technology: The duality of maintaining internal and external organizational relationships through social media*. Paper presented at the Annual Meeting of the International Communication Association, London, UK.
- Kim, H., & Weber, M. S. (2013, June). *The promise of social: Improving work outcomes in large multinational organizations through the use of collaborative technology*. Paper presented at the Annual Meeting of the International Communication Association, London, UK.
- Weber, M. S. (2013, May). *Utilizing archival Internet data to understand the growth of organizational networks*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Hamburg, Germany.
- Haseki, M., & Weber, M. S. (2013, May). *How did you do that? Adaptation to new information communication technology in organizations through advice networks*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Hamburg, Germany.

- Weber, M. S. (2012, November). *Knowledge networks and employee effectiveness: Understanding social media use in a large multinational organization*. Paper presented at the Annual Meeting of the National Communication Association, Orlando, FL.
- Weber, M. S., & Cummings, J. (2012, August). *Revisiting interdependence in multinational firms: Collaborative technology and changes in team work*. Paper presented at the Annual Meeting of the Academy of Management, Boston, MA.
- Evans, S., & Weber, M. S. (2012, June). *Emergent structure in a social movement: Occupy Wall Street as a networked organizational form*. Paper presented at Web Science 2012, Evanston, IL.
- Kim, H., & Weber, M. S. (2012, June). *Understanding the use of Web-based technologies in a high-tech organization: The role of task properties and communication network characteristics*. Paper presented at Web Science 2012, Evanston, IL.
- Weber, M. S. (2012, June). *The emergence and evolution of communities of political discussion*. Paper presented at the Annual Political Networks Conference. Boulder, CO.
- Weber, M. S. (2012, March). *Knowledge interdependence and employee effectiveness in a large multinational organization*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Redondo Beach, CA.
- Weber, M. S., & O'Driscoll, T. (2012, February). *Social media, social networks and organizational effectiveness*. Paper presented at the Organization Science Winter Conference, Steamboat Springs, CO.
- Weber, M. S., & Monge, P. (2011, August). *Industrial turmoil II: The emergence of new organizational forms in the online news community*. Paper presented at Annual Meeting of the Academy of Management, San Antonio, TX.
- Weber, M. S., & Monge, P. (2011, August). *Industries in turmoil: Driving transformation during periods of disruption*. Paper presented at the Annual Meeting of the International Communication Association Conference, Boston, MA.
- Weber, M. S., & Gilbert, J. (2011, February). *Influence and expertise in digital information networks: An examination of online news distribution in social networks*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Tampa, Florida.
- Weber, M. S., & Monge, P. (2010, July). *Examining online organizational development through the extraction and analysis of longitudinal network data from the World Wide Web*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Riva del Garda, Italy.
- O'Brien, N., Frank, L. B., Gould, J. J., Schultz, C. S., Weber, M. S., & Monge, P. (2010, July). *Collective action in virtual organizations: Networks of collaboration in an online*

*scientific community*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis. Riva del Garda, Italy.

Weber, M. S. (2010, June). *Hyperlinking and the long-term effects of online news strategy*. Paper presented at the Annual Meeting of the International Communication Association, Singapore.

Margolin, D., Shen, C., Lee, S., Weber, M. S., Monge, P., & Fulk, J. (2010, June). *The multilevel impact of aging: Age, evolution, and phase change in the child rights NGO Network*. Paper presented at the Annual Meeting of the International Communication Association, Singapore.

Weber, M. S., Fulk, J., & Monge, P. (2009, November). *Emergence of social networking sites as a legitimate organizational form*. Paper presented at the Annual Meeting of the National Communication Association, Chicago, IL.

Weber, M. S. (2009, October). *From the New York Times to the Huffington Post: The emergence and transformation of coevolving forms of news production*. Paper presented at the Organizational Communication Mini-Conference, Evanston, IL.

Weber, M. S., Stephens, K., & Thomas, G. (2009, August). *Handling live fire: Enacting strategic communication in crisis situations*. Paper presented at the Annual Meeting of the Academy of Management, Chicago, IL.

Weber, M. S. (2009, August). *Experimenting with interactive media: Negotiating the role of digital media in news organizations*. Paper presented at Annual Meeting of the Association for Education in Journalism and Mass Communication, Boston, MA.

Weber, M. S. (2009, March). *A historical perspective on the intersection of networks of news production*. Paper presented at WebScience 2009, Athens, Greece.

Weber, M. S., Monge, P., & Fulk, J. (2008, May). *Emergence of social networking sites as a legitimate organizational form*. Paper presented at the Annual Meeting of the International Communication Association Conference, Montreal, Canada.

Weber, M. S., & Monge, P. (2008, May). *The flow of digital news in a network of providers, authorities and hubs*. Paper presented at the Annual Meeting of the International Communication Association Conference, Montreal, Canada.

Weber, M. S., & Hollingshead, A. (2008, January). *Advice seeking in online discussions: network characteristics as cues of information trustworthiness*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Tampa, FL.

Weber, M. S., Gould, J., & Riley, P. (2007, November). *Globalization, leapfrogging and the diffusion of affordable technologies toward a theory of pro-social convergence*. Paper presented at the Annual Meeting of the National Communication Association, Chicago, IL.

Bar, F., Pisani, F., & Weber, M. S. (2007, August). *Mobile technology appropriation in a distant mirror: baroque infiltration, creolization and cannibalism*. Paper presented at the Telefonica Conference, Buenos Aires, Argentina.

Weber, M. S., & Monge, P. (2007, May). *Brokerage in online news networks*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Corfu, Greece.

Monge, P., Fulk, J., Chatterjee, J., Heiss, B., Lee, S., Margolin, D., . . . Weber, M. S. (2007, May). *The structural evolution of organizational communities: How variation, selection and retention processes operate in NGO networks*. Paper presented at the Annual Meeting of the International Network of Social Network Analysis, Corfu, Greece.

Weber, M. S. (2007, February). *Online newspapers and networks of production*. Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication, University of Nevada, Reno, NV.

## INVITED PRESENTATIONS

Weber, M.S. (2021, June). Local news, big data, and algorithmic accountability. WebSci '21. Southampton, UK. (**keynote**)

Weber, M.S. (2021, March). Local news, big data, and algorithmic accountability. Communication Studies Invited Talk. Concordia University. Montreal, Canada.

Weber, M.S. (2020, May). Web archives as a critical method for the future of digital research. WARCNet International Internet Research Conference. Aarhus, Denmark. (**keynote**)

Weber, M. S. (2019, June). Local News in an Era of Crisis. Think Globally, Report Locally: Worldwide Challenges and Media Trends in Local Journalism. Research Conference hosted jointly by Northwestern's Local News Initiative and the Konrad Adenauer Stiftung USA Foundation. Chicago, IL.

Weber, M. S. (2019, May). Maintaining a Funded Research Program. Funded Research Post-Conference. The Annual Meeting of the International Communication Association, Washington D.C. (Plenary keynote).

Weber, M. S. (2019, April). Networks and the Use of Research Evidence. The William T. Grant Foundation's Advancing the Use of Research Evidence Meeting, Washington D.C. (Plenary keynote)

Weber, M. S. (2019, January). Local News Matters in the Era of Misinformation. Minnesota Newspaper Association Annual Meeting. Bloomington, MN.

- Weber, M. S. (2018, December). Using Internet Archives to Map, Analyze and Assess News Media. Yale University Libraries Methods Workshop, New Haven, CT.
- Weber, M. S. (2018, November). Local Matters in the Era of Misinformation. University of Helsinki, Helsinki, Finland.
- Weber, M. S. (2018, November). Losing the News: Web Archives and the State of News Media. NetLab Colloquium, Aarhus University, Aarhus, Denmark.
- Weber, M. S. (2018, November). Using Internet Archives to Map, Analyze and Assess News Media. NetLab Methods Workshop, Aarhus University, Aarhus, Denmark.
- Weber, M. S. (2018, November). Local Matters in the Era of Misinformation. Center for Internet Studies, Aarhus University, Aarhus, Denmark.
- Weber, M. S., & Yanovitzky, I. (2018, April). Social Network Analysis: Modeling the Use of Research Evidence in Congressional Hearings. The William T. Grant Foundation's Advancing the Use of Research Evidence Meeting, Washington D.C.
- Weber, M. S. (2018, December). The Fallacy of Local News and the Peril of New Technology. University of Minnesota. Minneapolis, MN.
- Weber, M. S. (2017, November). Newsroom 21: New Hiring Practices and the Challenge of Building a 21st-Century Newsroom. University of North Carolina at Chapel Hill. Chapel Hill, NC.
- Weber, M. S. (2017, October). The Fallacy of Local News and the Peril of New Technology. University of Illinois, Urbana-Champaign. Urbana, IL.
- Weber, M. S. (2017, June). The Webscience of Local News Networks. University of Southampton. Southampton, UK.
- Weber, M. S. (2017, June). Archives Unleashed. RESAW - Researchers, Practitioners and Their Use of the Archived Web. London, UK.
- Weber, M. S. (2017, June). Web 25: Histories From the First 25 Years of the World Wide Web. RESAW - Researchers, Practitioners and Their Use of the Archived Web. London, UK.
- Weber, M. S. (2017, June). News, Networks & Local. Local Journalism and Its Future. Ryerson University. Toronto, Canada.
- Weber, M. S. (2017, May). Space and Place: The Fallacy of Online Local News. Geomedia 2017. Karlstad, Sweden.
- Weber, M. S. (2017, February). An Agenda for Digital Content Curation. New Jersey Association of School Administrators. Cape May, NJ.

- Weber, M. S. (2017, February). Networks, Media and Information Flow. William T. Grant Foundation's Advancing the Use of Research Evidence Meeting, Washington D.C.
- Weber, M. S. (2017, February). Knowledge Brokering and Policy Formation. William T. Grant Foundation's Advancing the Use of Research Evidence Meeting, Washington D.C.
- Weber, M. S., & Yanovitzky, I. (2017, February). Information Flows, News Media and Policymaking. The MediaLab at Massachusetts Institute of Technology, Boston, MA.
- Weber, M. S., & Yanovitzky, I. (2017, January). Knowledge Brokering and Policy Formation. Policy Lab at the Children's Hospital of Philadelphia. Philadelphia, PA.
- Weber, M. S. (2016, December). An agenda for digital content curation. New Jersey Association of School Administrators. Cape May, NJ.
- Weber, M. S., & Kosterich, A. (2016, November). Work Histories and Changing Skills in 21<sup>st</sup> Century Newsrooms. Tow Center for Journalism, Columbia University, New York, NY
- Weber, M. S. (2016, October). Capturing dynamic data for preservation. Preservation and Archiving Special Interest Group. Museum of Modern Art, New York, NY.
- Weber, M. S., & Kosterich, A. (2016, October). Newsroom 21. Dodging the Memory Hole Conference, University of California Los Angeles, Los Angeles, CA
- Weber, M. S. (2016, September). Archives Unleashed: Approaches for Big Data Education. Library of Congress, Washington DC.
- Weber, M. S., & Kosterich, A. (2016, June). Newsroom 21. Tow Center for Journalism, Columbia University, New York, NY
- Weber, M. S. (2015, December). Social Network Analysis and News Media. Tow Tea. Tow Center for Journalism, Columbia University, New York, NY
- Weber, M. S. (2015, March). HistoryTracker & the challenges of Big Theory. L3S Seminar. L3S Research Center, Hannover, Germany.
- Weber, M. S. (2015, January). Tracing Occupy Wall Street Through Archival Data. Columbia University Library Digital Preservation Seminar. Columbia University, New York, NY.
- Weber, M. S. (2014, September). Big Data & Big Theory: Utilizing Large Scale Data to Generate New Theories About Social Interaction. 1<sup>st</sup> International Alexandria Workshop, L3S Research Center, Hannover, Germany. (**keynote**)
- Weber, M. S. (2014, June). *Archived Web Data and the Potential for New Avenues of Social Science Research*. Institute for Quantitative Social Science Research, Harvard University, WIRE Workshop, Boston, MA.



- Weber, M. S. (2013, October). *Utilizing Archived Web Data to Examine the Evolution of Media*. Massachusetts Institute of Technology, Web Observatory Workshop, Cambridge, MA.
- Weber, M. S. (2013, June). *Social Media, Big Data and Organizational Outcomes*. University of Southampton, Provost's Brownbag, Southampton, UK.
- Weber, M. S. (2012, December). *Social science research and web archives: building a research agenda*. Northeastern University, Boston, MA.
- Weber, M. S. (2012, June). *The evolution of information flows in digital networks*. Lunch Series. Palo Alto Research Center.
- Weber, M. S. (2010, October). *Networks and web science: Using observational and empirical data*. WebScience: A New Frontier, The Royal Society, London, UK.
- Weber, M. S. (2010, March). *The changing culture of newspaper organizations*. Presentation at SXSW Interactive, Austin, TX.
- Weber, M. S. (2010, January). *Digital news: Successful strategies for linking and thriving in the network society*. Speaker Series, Department of Management and Organization, Ross School of Business, University of Michigan, Ann Arbor, MI.
- Weber, M. S. (2009, October). *Media reinvented: Dissemination of news in the network Age*. Reuters Seminar Series. Reuters Institute for the Study of Journalism, Oxford, UK.
- Weber, M. S. (2009, February). *The flow of digital news in a network of authorities, hubs and providers*. Faculty Research Retreat, Department of Management and Organization, Marshall School of Business, University of Southern California. Los Angeles, CA.
- Weber, M. S. (2009, March). *New patterns of organization in online systems of media organizations*. Oxford Internet Institute Research Seminar. Oxford University. Oxford, UK.
- Weber, M. S. (2008, September). *Evolving structures of news dissemination*. Visiting Speaker Seminar. Wolverhampton University. Wolverhampton, UK.
- Weber, M. S. (2008, September). *Evolving structures of news dissemination*. Research Seminar. University of Southampton. Southampton, UK.
- Weber, M. S., Gould, J., & Riley, P. (2008, April). *Globalization, leapfrogging and the diffusion of affordable technologies toward a theory of pro-social convergence*. USC Annenberg Globalization Conference, Los Angeles, CA.

Weber, M. S., & Monge, P., (2007, November). *The flow of digital news in a network of authorities, hubs and providers*. Webscience, Networks, and Society Conference, Los Angeles, CA.

## TEACHING EXPERIENCE

### **Rutgers University**, School of Communication and Information

#### *Graduate & Masters*

COM621: Organizational Communication Research

COM628: Social Media Research and Theory

COM687: Special Topics – Social Network Analysis

*Developed new course on advanced social network theory and methodology*

#### *Undergraduate*

COM474: Media and Advertising Management

*Developed new course introducing students to management of organizations in a new media environment*

COM410 (also formerly JMS473): Media, Marketing and Communication

*Developed new course integrating communication theory and marketing communication*

COM300: Research Methods

COM354: Mediated Communication

COM357: Organizational Communication

Byrne Seminar: Freshmen Seminar on Social Network Analysis

### **University of Minnesota**, Hubbard School of Journalism and Mass Communication

#### *Graduate & Masters*

JOUR8675: Information Access

JOUR8900: Social Network Analysis

#### *Undergraduate*

JOUR3552: Technology and Global Society

JOUR5752: Media Management

### **University of Southern California**, Annenberg School for Communication and Journalism

Lecturer

#### *Undergraduate*

COMM499: Media, Marketing and Communication

*Developed new course integrating communication theory and marketing communication*

COMM204: Public Speaking

### **University of Southern California**, Marshall School of Business

Facilitator, Experiential Learning Center

*Led discussion sections and hands-on communication training for undergraduate students, MBAs and EMBA's.*

**University of Southern California**, Annenberg School for Communication and Journalism  
Teaching Assistant

*Graduate*  
CMGT502: Strategic Corporate Communication

*Undergraduate*  
COMM202: Communication and Technology

## **ADVISING & MENTORING EXPERIENCE**

### **Postdoctoral Advising**

Yannick Atouba, Co-Advisor, 2013-2014 (Assistant Professor at University of Texas, El Paso)  
Mengxiao Zhu, Co-Advisor, 2012-2013, Employed at Educational Testing Service)

### **Doctoral Advisees**

Rachel Acosta (1<sup>st</sup> Year)  
Xizi Ru (5<sup>th</sup> Year)  
Sarah Kay Wiley (5<sup>th</sup> Year at University of Minnesota)  
Allison Steinke (4<sup>th</sup> Year at University of Minnesota, co-adviser with Valérie Bélair-Gagnon)  
Allie Kosterich (Assistant Professor, Fordham University)  
Wei Shi (Assistant Professor, SUNY Farmingdale)  
Teis Kristensen (Senior Data Scientist, Axtria)

### **Dissertation, Thesis, and/or Exam Committee Membership**

Seo Yoon Sung (Qualifying Exams: now a Postdoctoral Research Associate at Cornell University)  
Qun Wang (Dissertation Committee: now an Assistant Professor at Fordham University)  
Charlie File (Dissertation Committee: now an Adjunct Professor at Rutgers University)  
Eun Baik (Qualifying Exams)  
Inyoung Shin , graduate in 2016 (Dissertation Committee: now an Associate Professor at University of Wisconsin – Milwaukee)  
Heewon Kim, graduated in 2016 (Dissertation Committee: now an Assistant Professor at University of Arizona)  
Nik Rozaidi, graduated in 2015 (Dissertation Committee: now at Bank Negara Malaysia)  
Young Hoon Kim, graduated in 2013 (Dissertation Committee: now privately employed)  
Daniel Halperin, graduated in 2012 (Dissertation Committee: now an Associate Professor at Pontificia Universidad Católica de Chile)

### **Dissertation Committee Member at Other Universities**

Lindsey Sherrill, outside committee member (candidate at University of Alabama)

### **Masters Student Advisees**

Renee Mitson (2020)  
Eu-Genie Lee (2020)  
Alix Ruggiero (2014)  
Samathan Gilham (2013)  
Adarsh Pilai (2012)

### **Grant Mentorship**

External Mentor to Michelle Jackson, Professor, College of Communication Arts and Science, Michigan State University; mentorship role as part of Dr. Jackson's application to the National Science Foundation faculty development program

External Mentor to Mariah Kornbluh, Associate Professor, Department of Psychology, University of South Carolina; mentorship role as part of Dr. Kornbluh's application to the William T. Grant Scholars Program – indicates a 3-year commitment to ongoing faculty mentorship.

Additional advising includes supervision of 29 undergraduate student researchers supported by ongoing grant-funded research, and supervision of 2 undergraduate honors theses.

## **SERVICE ACTIVITIES**

### ***Service to the Professional Community***

#### **Editorial Board**

Journal of Social Structure, 2020 – present  
Communication Research, 2016 – present  
Journal of Applied Communication Research, 2015 – present  
Management Communication Quarterly, 2015 – present  
Journal of Web Science, 2013 – present

#### **Journal Guest Editor**

Digital Journalism, 2022 – 2023  
Special Issue: Opening the Black Box of Code in Journalism: Materiality, Manufacture and Methods

Journal of Computer-Mediated Communication, 2012  
Special Issue: The Hyperlinked Society: Understanding the Changing Nature of Communication in Online Environments Through a New Science of the Web

#### **Journal Section Editor**

Journal of Web Science, 2015 – 2021

## **Journal Reviewer**

Education Policy Analysis Archives, 2020 – 2021  
European Management Journal, 2019 - 2021  
Internet Histories, 2019 - present  
Journal of the Association for Information, Science and Technology, 2019 – present  
Information, Communication and Society, 2019  
Management and Information Science Quarterly, 2018  
Journal of Computer-Mediated Communication, 2012, 2014 – present  
Digital Journalism, 2018 – present  
Science, 2017 – present  
Communication Research, 2012 – present  
Communication Theory, 2012 – present  
Journalism & Mass Communication Quarterly, 2014 – present  
Management Communication Quarterly, 2012 – present  
Education Policy Analysis Archives, 2019 - present  
Communication Monographs, 2015  
Communication Quarterly, 2014  
International Journal of Communication, 2010 – 2013  
Journal of Information, Technology & Politics, 2012 – 2014  
Journal of Applied Communication Research, 2012 – 2014  
Human Communication Research, 2012, 2013  
Communication Theory, 2012  
Journal of Communication, 2009 – 2020  
Social Networks, 2021 - present

## **Grant Reviewer**

NSF Panel Reviewer, 2016, 2017, 2019 - 2022  
William T. Grant Foundation Reviewer, 2019 - 2022  
Spencer Foundation Grant Reviewer, 2019  
ZonMW, The Netherlands Organization for Health Research and Development, External Reviewer, 2017, 2019, 2020  
Israeli Science Foundation, 2019, 2020  
European Cooperation in Science and Technology, European Union, 2020

## **Conferences and Associations**

Academy of Management  
Representative-at-Large, Organizational Communication and Information System Division, 2021 – 2024  
Doctoral Consortium Advisor for Organizational Communication and Information System Division, 2020  
Nomination Committee for Organizational Communication and Information System Division, 2018-2019  
Organizational Communication and Information System Division, Conference Reviewer, 2010 – present

ACM WebScience Conference

Senior Program Committee, 2022  
Program Chair, 2018, 2021  
Workshop Chair, 2017  
Proceedings Chair, 2012, 2013  
Program Committee, 2013 – 2016, 2019

ACM WebConference

Program Committee 2013 – 2017, 2019 - 2021  
Tutorial Chair, 2016  
Program Chair, Web Science Track, 2014

Archives Unleashed

Organizer, British Library, London, UK, June 2017  
Organizer, Internet Archive, San Francisco, CA, February 2017  
Organizer, University of Toronto, Toronto, Canada, March 2016  
Organizer, Library of Congress, Washington D.C., June 2016

Association for Education in Journalism and Mass Communication

Tankard Book Award Reviewer, 2019 – 2022  
Faculty Mentor, 2018-2020

Association of National Advertisers

REGGIE National Advertising Award Judge, 2021

Hawaii International Conference on System Sciences

Digital Methods Minitrack Chair, 2020 - present

International Communication Association

Vice Chair, Computational Methods Division, 2022 – 2027 (5-year commitment to the division)  
Division Secretary, Computational Methods Interest Group, 2018 – 2021  
Organizational Communication Division, Reviewer, 2010 – present  
Organizational Communication Division, Redding Dissertation Award Committee, 2012

National Communication Association

Algorithms and the Future of Work, 2019 Preconference Organizer  
Organizational Communication Division, Chair Elect, Vice-Chair, Chair, 2019 – 2023 (5-year commitment to the division)  
Legislative Assembly Member, 2021- 2024  
Organizational Communication Division, Conference Reviewer, 2008 – present

New Horizons; Conference Co-Chair: Leveraging the Ph.D. Outside Academia. 2008

Workshop on the Theory and Practice of Social Machines  
Workshop Chair, 2015

Web Archiving and Digital Libraries (WADL)  
Organizing Committee, 2015 – 2019, 2022

***Service to the University Community***

**Rutgers University**

*University*

Academic Cluster Committee, School of Graduate Studies, 2022 - present  
Office of Advanced Research Computing, Faculty Advisory Committee, 2016 –  
2019, 2021 - present  
Health and Wellness Summit, Organizing Committee, 2015 – 2016  
New Brunswick GA/TA Grievance Process Committee, 2012 – 2014

*School*

Diversity, Equity and Inclusion Committee Member, 2022 - present  
Promotion and Tenure Committee Chair, 2021  
Rules of Procedure/Elections & Nomination Committee Member, 2016  
Communication Department Faculty Representative for Digital Communication and  
Information Minor, 2012 – 2018  
Social Media Cluster, Member, 2013 – 2018  
PR/Marketing Program Committee, 2012  
Faculty Advisor, First-year Interest Group Seminars Peer Instructors, 2012  
Faculty Advisor, Graduate Student Association, 2012 – 2013  
Graduate Student Professionalism Day, Faculty Sponsor, 2012

*Department*

Faculty Search Committee Chair, 2017, 2021  
Faculty Search Committee Member, 2016  
Faculty Advisor, International Association of Business Communicators, 2012 –  
2015  
Departmental Research Committee, 2011 – 2012

**University of Minnesota**

*University*

Faculty Senate – Technology Committee Member, 2019 – 2022  
University Senate – Senator, 2019 – 2021

### *College*

College of Liberal Arts Dean's Liberal Arts Champion Award – Committee Member, 2019  
Dean's First Year Research and Creative Scholars – Faculty Member  
College of Liberal Arts Teaching Fellow – Level I – 2018 – 2019  
College of Liberal Arts Teaching Fellow – Level II – 2019 – 2020

### *School*

Faculty Search Committee Member, 2018, 2019  
Graduate Advisory Committee, 2018 – 2020  
Special Committee on Research Focus Areas, 2018

## **University of Southern California**

### *Department*

Teaching Liaison, Annenberg Communication Graduate Student Association, 2007 – 2008  
Doctoral Representative, Annenberg Communication Graduate Student Association, 2006 – 2007  
Moderator, “Making the Most of Research at Annenberg,” Annenberg Graduate Student Professionalism Day, 2007.

## **Service to the Public Community**

Board Member, International Association of Business Communicators – New Jersey State Chapter, 2012 – 2018

Awards Referee, New Jersey Tech Council, 2015

## **MEMBERSHIPS**

International Communication Association, 2008 – present  
National Communication Association, 2008 – present  
International Network of Social Network Analysis, 2009 – present  
Academy of Management, 2009 – present  
Association for Education in Journalism and Mass Communication, 2010 – present

## **INDUSTRY EXPERIENCE**

### **BREAKR**, Sydney, Australia

Advisory Board Member, April 2019 – present

*Works with product development team to advise on content development and networking strategies for developing and distributing new products; advises executive leadership team on industry trends.*



**Worklytics, New York, NY**

Advisory Board Member, Dec. 2016 – March 2020

*Advises management team on organizational change strategies, and metrics for managing organizational use of technology.*

**Marching Penguin, Los Angeles, CA**

Advisory Board Member, Sept. 2015 – March 2019

*Advises management team regarding strategic approaches to the use of social media in day-to-day work practices; advises board on growth strategies with regards to external communication practices.*

**Ledge Inc., Los Angeles, CA**

Advisory Board Member, Sept. 2013 – Feb. 2019

*Advises management team on best practices with regards to social media growth strategies. Assists the marketing and product development teams with strategic targeting of key consumers and helps to craft a forward-looking research agenda.*

**IBM Corporation, Armonk, NY**

Independent Consultant, Aug. 2012 – Jan. 2017

*Provide insight and analysis of data as an independent consultant for the Inside Sales division of IBM Corp. Advised management team on enterprise social media adoption strategies and educates employees on successful technology adoption strategies.*

**Tribune Corporation, Chicago, IL**

Assistant Brand Manager, Aug. 2005 – Sept. 2006

*Managed key branding initiatives for Chicago Tribune, including ChicagoTribune.com and Metromix.com. Led the launch of customer retention and loyalty program, acquiring 200,000 subscribers in one year, and also launched a companywide rebranding effort. Managed loyalty marketing team and developed accountability metrics.*

**Starcom Worldwide, Chicago, IL**

Senior Media Associate, Sun Microsystems, June 2004 – Aug. 2005

*Managed media strategy for multiple million-dollar online media campaigns; responsible for strategy, investment, contract negotiation, and creative management. Also supervised campaign development and launch for multiple products.*

Media Associate, Kellogg Co., Aug. 2003 – June 2004

*Developed media strategy for \$50-million brand portfolio. Member of successful new business pitch team that acquired additional \$5-million dollar account*

**Waterloo Courier, Waterloo, IA**

Capitol Hill Correspondent, Jan. 2003 – Jun. 2003

*Worked as the Washington D.C.-based correspondent for the Waterloo Courier. Covered the House and Senate as the Capitol Hill Correspondent and covered the White House for special events. Published briefs on a daily basis, as well as longer articles on a weekly basis.*

**LandHere Corporation, Evanston, IL**

Investor Relations Manager, Jan. 2001 – Jan. 2002

*Developed business plan, launched with seed funding and obtained \$1 million in first-round venture capital funding and angel investments. Managed investor relations through to buyout.*