

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

Department of Communication  
Rutgers University  
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New Brunswick, NJ 08901

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**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**

- 2016 to present Tow Fellow  
Tow Center for Digital Journalism  
Columbia University
- 2011 to present Assistant Professor  
Department of Communication  
Rutgers University
- Co-Director, Rutgers Network Science Lab
- Member of Doctoral Program Faculty
- 2010 to 2011 Postdoctoral Research Associate  
Center for Technology, Entertainment and Media (CTEM)  
Fuqua School of Business, Duke University
- 2009 – 2010 Visiting Student Scholar, University of Michigan
- 2008 – 2010 Lecturer, Annenberg School for Communication and Journalism,  
University of Southern California

2008 – 2009 Visiting Fellow, Reuters Institute for the Study of Journalism  
Oxford University

2008 – 2009 Visiting Scholar, Oxford Internet Institute, Oxford University

## PUBLICATIONS

### Peer-Reviewed Journals

**Weber, M. S.** (in press). Unseen Disruptions and the Emergence of New Organizations. *Communication Theory*.

**Weber, M. S.**, Fulk, J., & Monge, P. (2016). Emergence of social networking sites as a legitimate organizational form. *Management Communication Quarterly*. Advance online publication. 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*. Advance online publication. 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

**Weber, M. S.**, & Monge, P. (2014). Industries in turmoil: Driving transformation during periods of disruption. Advance online publication. *Communication Research*. doi: 10.1177/0093650213514601

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., Margolin, D., Gould, J., & 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., Shen, 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

**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

**Weber, M. S.** (in press). 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*. London, UK: UCL Press.

**Weber, M. S.** (in press). The Challenges of 25 Years of Data. In N. Brugger (Ed.), *Web 25: Histories from the first 25 years of the World Wide Web*. London, UK: Peter Lang Publishing.

**Weber, M. S.** (in press). Understanding the New Dynamics of Organizational Change. In B. Foucault-Welles, & S. González-Bailón (Eds.), *Communication science in the digital age: New frontiers in theory and research*. London, UK: Oxford University Press.

**Weber, M. S.**, & Shi, W. (in press). Enterprise Social Media. In C. R. Scott & L. Lewis (Eds.), *International encyclopedia of organizational communication*. (p. 600-606). Wiley: Chichester, UK.

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**

**Weber, M. S., & Nguyen, H.** (in press). 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

### **FUNDED GRANTS**

#### **Funded External Research Grants**

**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.

### **External Research Grants Under Review**

**Weber, M. S.** and Kosterich, A. Doctoral Dissertation Research in DRMS: Institutionalization and the Role of Rapid Legitimacy and Managerial Strategy. *National Science Foundation*. \$25,868.

**Weber, M. S.** CAREER: The Emergence of High-Tech Startups and the Growth of Organizational Networks. *National Science Foundation*. \$517,034.

Milligan, I. (PI-Canada), Nejdil, W. (PI-Germany), **Weber, M. S.** (PI-US), Winters, J. (PI-UK). FLAG: Flows of Migration in Local and Global Archived Media. *Trans-Atlantic Partnership: Digging into Data Challenge*. \$661,466.

### **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.

## **AWARDS**

Top Faculty Paper, Association for Education in Journalism and Mass Communication, 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. and Yanovitzky, I. (2016, December). A Methodology for Tracking and Modeling the Dynamics of Research Evidence Use By Policymakers. Paper presented at the 9th Annual Conference on the Science of Dissemination and Implementation. Washington DC.

- Yanovitzky, I. and 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 9th 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.
- 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.
- \*Top Faculty Paper**
- Weber, M.S. and 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. and 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., Shen, C., Stephens, K., & 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. (2016, December). *An Agenda for Digital Content Curation*. New Jersey Association of School Administrators. Cape May, NJ.
- 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. and 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. and 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.

## RESEARCH EXPERIENCE

### Rutgers NetSci Lab, *Co-Director*

2012 - Present

*Co-director of networks research lab focused on developing cutting edge networks research, developing grant proposals and working with graduate student to author new publications.*

### Annenberg Networks Network, *Research Assistant*

2006 – 2009, Peter Monge (PI)

*Developed new tools for archival Internet data collection, coordinated research projects, co-authored conference papers and publications, and assisted in the authoring of grant applications.*

### Annenberg Program on Online Communities, *Research Assistant*

2008 – 2009, Janet Fulk, Andrea Hollingshead, Margaret McLaughlin (PIs)

*Coordinated research projects, co-authored conference submissions and developed tools for data collection from mobile social networks*

Network Culture, *Research Assistant*

2008, Doug Thomas (PI)

*Analyzed data, developed new protocols for collecting data from virtual communities and pilot tested online interview tools*

Department of Defense – Organizational Challenges in the US Navy, *Research Assistant*

2007 – 2009, Patti Riley (PI)

*Wrote case studies for strategic training sessions, drafted and implemented interview protocols, and prepared articles for conference submission and publication*

Appropriation of Innovations, *Research Assistant*

2006, Francois Bar (PI)

*Conducted background research and co-authored conference submissions*

## **TEACHING EXPERIENCE**

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

*Graduate & Masters*

COM687: Special Topics – Social Network Analysis

Developed new course on advanced social network theory and methodology

*Undegradaute*

COM410/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 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 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**

Allie Kosterich (4<sup>th</sup> year)

Teis Kristensen (3<sup>rd</sup> Year)

Wei Shi (3<sup>rd</sup> Year)

### **Dissertation, Thesis, and/or Exam Committees Served on in Communication, Rutgers**

Eun Baik, dissertation in progress

Inyoung Shin, dissertation in progress

Heewon Kim, graduated in 2016 (Assistant Professor at University of Arizona)

Nik Rozaidi, graduated in 2015 (Bank Negara Malaysia)

Young Hoon Kim, graduated in 2013 (privately employed)

Daniel Halperin, graduated in 2012 (Pontificia Universidad Católica de Chile)

## **Dissertation, Thesis, and/or Exam Committees Served on, External**

Caroline Sinclair (UT Austin – 5<sup>th</sup> Year, External Member)

## **Masters Student Teaching Practicums**

Alix Ruggiero (2014)

Samathan Gilham (2013)

Adarsh Pilai (2012)

Additional advising includes supervision of 16 undergraduate student researchers supported by ongoing grant-funded research, and supervision of 2 undergraduate honors theses.

## **SERVICE ACTIVITIES**

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

#### **Co-Editor**

Social Media, Transactions Monograph Journal, 2016 - present

#### **Editorial Board**

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**

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 – present

#### **Journal Reviewer**

Communication Research, 2012 - present

Communication Theory, 2012 – present

Mass Communication Quarterly, 2014 - 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

Journal of Computer-Mediated Communication, 2012

Human Communication Research, 2012, 2013

Communication Theory, 2012

Journal of Communication, 2009 – 2013



## **Conferences**

### Archives Unleashed

Organizer, Toronto, Canada, March, 2016

Organizer, Washington D.C., June 2016

### ACM WebScience Conference

Proceedings Chair, 2012, 2013

Program Committee, 2013 - 2016

### WWW Conference

Tutorial Chair, 2016

Program Chair, Web Science Track, 2014

Program Committee 2013 – 2015

### Workshop on the Theory and Practice of Social Machines

Workshop Chair, 2015

### Web Archiving and Digital Libraries (WADL)

Organizing Committee, 2015, 2016

### International Communication Association

Organizational Communication Division, Reviewer, 2010 - present

Organizational Communication Division, Redding Dissertation Award Committee, 2012

### Academy of Management

Organizational Communication and Information System Division, Conference

Reviewer, 2010 – present

### National Communication Association

Organizational Communication Division, Conference Reviewer, 2008 – present

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

## ***Service to the University Community***

### **Rutgers University**

#### *University*

Health and Wellness Summit, Organizing Committee, 2015 - 2016

New Brunswick GA/TA Grievance Process Committee, 2012 - 2014

*School*

Rules of Procedure/Elections & Nomination Committee Member, 2016  
Communication Department Faculty Representative for Digital Communication and Information Minor, 2012 - present  
Social Media Cluster, Member, 2013 - present  
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 Advisor, International Association of Business Communicators, 2012 – 2015  
Departmental Research Committee, 2011 – 2012

**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 - present

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

**Marching Penguin.**, Los Angeles, CA  
Advisory Board Member, Sept. 2015 – present

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 – present

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 - present

Provide insight and analysis of data as an independent consultant for the Inside Sales division of IBM Corp. Advises 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 company wide 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

**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.