# Michael W. Kearney

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Education	Ph.D., Communication Studies, University Kansas Minor: Social and Behavioral Sciences Methodology	2017
	M.A., Communication Studies, University Kansas	2013
	B.S., Communication, Missouri State University	2012
Appointments	Assistant Professor, University of Missouri Journalism Studies, School of Journalism Data Science & Analytics, Informatics Institute	2017–
	Courtesy Appointment, University of Missouri Communication, College of Arts & Sciences	2018
	Instructor, University of Kansas Leadership Studies, Institute for Leadership Studies	2017
	Graduate Assistant, University of Kansas Research, Center for Research Methods & Data Analysis Teaching, Communication Studies Debate coach, Kansas Debate Team	2012–2017
Publications	Kearney, M. W. (Invited). Automated accounts in partisan user networks on Twitter.	In S. Jarvis (Ed.), New

- Kearney, M. W. (Invited). Automated accounts in partisan user networks on Twitter. In S. Jarvis (Ed.), New agendas in communication: Conservatively speaking: How right-wing media and messaging (re)made American politics. New York: Routledge.
- Hall, J. A., Kearney, M. W., & Xing, C. (2018). Two tests of social displacement through social media use. Information, Communication and Society. 10.1080/1369118X.2018.1430162
- Kearney, M. W. (2018). Analyzing tweets about the 2016 U.S. presidential "blunder" election. In B. R. Warner, D. G. Bystrom, M. S. McKinney, & M. Banwart (Eds.), An unprecedented election: Campaign Coverage, Communication, and Citizens Divided. 9781440860669/390
- Banwart, M. C. &, Kearney, M. W. (2018). Social dominance, sexism, and the lasting effects on political communication from the 2016 election. In B. R. Warner, D. G. Bystrom, M. S. McKinney, & M. Banwart (Eds.), An Unprecedented Election: Campaign Coverage, Communication, and Citizens Divided. 9781440860669/426
- Kearney, M. W. (2017). Interpersonal goals and political uses of Facebook, Communication Research Reports, 32, *1-9.* 10.1080/08824096.2016.1250069
- Kearney, M. W., & Banwart, M. C. (2017). Methodological approaches. In C. Holtz-Bacha & M. Just (Eds.), Routledge Handbook of Political Advertising (29-37). 10.4324/9781315694504.ch3
- Kearney, M. W. (2017). Cross-lagged panel analysis. In M. Allen (Ed.), SAGE Encyclopedia of Communication Research Methods (313-314). 10.4135/9781483381411.n117
- Kearney, M. W. (2017). Cramér's V. In M. Allen (Ed.), SAGE Encyclopedia of Communication Research Methods (290). 10.4135/9781483381411.n107
- Kearney, M. W. (2017). Foundational literature reviews. In M. Allen (Ed.), SAGE Encyclopedia of Communication Research Methods (878-880). 10.4135/9781483381411.n304

Pennington, N. R., Winfrey, K. L., Warner, B. R., & Kearney, M. W. (2015). Liking Obama and Romney (on Facebook): An experimental evaluation of political engagement and efficacy during the 2012 general election. *Computers in Human Behavior*, 44, 279-283. 10.1016/j.chb.2014.11.032

Kearney, M. W. (2014). How durable is it? A contextualized interpretation of fiat in policy debate. *National Journal of Speech and Debate*, 2, 2-6. hdl.handle.net/1808/15009

Kearney, M. W. (2014). Persuading audiences with statistical evidence. In C. C. Bird, P. Wagner, & L. Harroff (Eds.), *Speaker-audience communication: The handbook*. Boston: Pearson Custom Publishing. 10.13140/RG.2.2.27930.34242

Software

Kearney, M. W. (2018). tweetbotornot: Detecting Twitter bots. *R package*. github.com/mkearney/tweetbotornot

Kearney, M. W. (2018). tweetbotornot: Detecting Twitter bots. *Shiny App.* mikewk.shinyapps.io/botornot

Kearney, M. W. (2018). textfeatures: A simple package for extracting useful features from character objects. *R* package (CRAN). cran.r-project.org/package=textfeatures

Kearney, M. W. (2018). getwebdata: Simplified workflow for getting web data. *R package*. github.com/mkearney/getwebdata

Kearney, M. W. (2018). smartread: Smarter way to read data. R package. github.com/mkearney/smartread

Kearney, M. W. (2018). tidyversity: Tidy statistical analysis tools for academics. Rpackage. github.com/mkearney/tidyversity

Kearney, M. W. (2018). hexagon: Hexagon shaped xy data frames. R package. github.com/mkearney/hexagon

Kearney, M. W. (2018). kaggler: Client for accessing Kaggle's API. R package. github.com/mkearney/kaggler

Kearney, M. W. (2018). wordword: Simple little thesaurus package. R package. github.com/mkearney/wordword

Kearney, M. W. (2018). ig: Client for accessing Instagram's API. R package. github.com/mkearney/ig

Kearney, M. W. (2018). name2sex: Convert names to sex proportions in SSA data. *R package*. github.com/mkearney/name2sex

Kearney, M. W. (2018). pkgverse: Create your own universe of packages á la tidyverse. *R package*. github.com/mkearney/pkgverse

Kearney, M. W. (2018). funique: A faster unique function. *R package (CRAN)*. cran.r-project.org/package=funique

Kearney, M. W. (2017). Interactive Friendship Tool. Shiny App. mikewk.shinyapps.io/friendship

Kearney, M. W. (2017). chr: Simple string manipulation. R package. github.com/mkearney/chr

Kearney, M. W. (2017). newsAPI: R client for newsAPIorg. R package. github.com/mkearney/newsAPI

Kearney, M. W. (2017). nytimes: Interacting with New York Times' APIs. *R package*. github.com/mkearney/nytimes

Kearney, M. W. (2016). rtweet: Collecting Twitter data. *R package (CRAN)*. cran.r-project.org/package=rtweet

Kearney, M. W. (2016). Simple tool for visualizing correlations. *Shiny App*. mikewk.shinyapps.io/correlation

REPORTS

Kearney, M. W. (2018). We put data science to the test to try to uncover the mystery author of the Times' Op-ed. *Reynolds Journalism Institute*.

Kearney, M. W. (2017). Trusting News project report. Reynolds Journalism Institute.

**BOOK REVIEWS** 

- Kearney, M. W. (2014). Review of *Digital currents: How technology and the public are shaping TV news* by Rena Bivens. *International Journal of Communication, 8,* 2600-2603.
- Kearney, M. W. (2014). Review of Foundations and frontiers of deliberative governance by John S. Dryzek with Simon Niemeyer. International Journal of Communication, 8, 1540-1543.

#### Invited Presentations

- TBD talk/workshop on data science tools in R. (2019, February). Talk to be hosted by the Carnegie Melon University Data Science Club in Pittsburgh, PA.
- TBD talk/workshop on collecting and analyzing social media data. (2018, November). Talk to be hosted by the Program In Statistics and Methodology (PRISM) and Political Science Department in Columbus, OH.
- TBD talk/workshop on data science with R. (2018, October). Talk to be hosted by the Mood College of Communication in Austin, TX.
- Automated accounts in partisan user networks on Twitter. (2018, April). Presentation delivered as part of 2018 New Agendas in Communication series in Austin, TX.
- Automated accounts in partisan user networks on Twitter. (2018, April). Presentation delivered as part of 2018 New Agendas in Communication series in Austin, TX.
- Collecting and analyzing Twitter data. (2018, April). Workshop directed at the annual Computer Assisted Reporting Conference in Chicago, IL.
- Twitter data for everyone: An introduction to rtweet. (2017, June). Presentation delivered to the R Users Group of Kansas City, Johnson County Library.
- Measures of central tendency, dispersion, and some simple statistical tests. (2017, March). Presentation delivered on behalf of the Center for Research Methods & Data Analysis to SW 541 (Social Work Research Seminar).
- Data science and "big data" in communication research. (2017, February). Presentation delivered as part of Spring 2017 colloquium series sponsored by Communication Studies Department, University of Kansas.
- Working with the NYTimes article search API. (2017, February). Presentation delivered as part of Spring 2017 workgroup on *Big Dynamic Data*, Center for Research Methods & Data Analysis, University of Kansas.
- Exploring new media environments with data science. (2017, January). Presentation delivered to the Pew Research Center, Washington, D.C..
- Data wrangling: Parsing JSON, XML, and html data structures. (2016, November). Presentation delivered as part of Fall 2016 workgroup on *Big Dynamic Data*, Center for Research Methods & Data Analysis, University of Kansas.
- Introduction to rtweet: Collecting Twitter data. (2016, November). Presentation delivered as part of Fall 2016 workgroup on *Big Dynamic Data*, Center for Research Methods & Data Analysis, University of Kansas.
- Data retrieval: Introduction to APIs and web scraping. (2016, October). Presentation delivered as part of Fall 2016 workgroup on *Big Dynamic Data*, Center for Research Methods & Data Analysis, University of Kansas.

### Conferences

## **Papers**

- Kearney, M.W. (2018, May). A network-based approach to estimating political partisanship. Paper accepted for the the 68th Annual International Communication Association conference in Prague, Czech Republic.
- Hall, J. A., Kearney, M. W., & Xing, C. (2017, May). *Two tests of social displacement through social media use*. Paper presented at the 67th Annual International Communication Association Convention in San Diego, CA.
- Warner, B. R., & Kearney, M. W. (2017, Sep). No spillover: A longitudinal analysis of the effects of political communication online and off. Paper presented at the 3rd Annual International Journal of Press/Politics Conference in Oxford, UK.
- Kearney, M. W., & Webb, C. M. (2017, Sep). #Politics: Using Twitter data to study public attitudes and public attention in event. Paper presented at the 113th Annual American Political Science Association Meeting & Exhibition in San Fransico, CA.

- Kearney, M. W. (2017, May). *An introduction to rtweet: Collecting Twitter data*. Paper presented at the 67th Annual International Communication Association Convention in San Diego, CA.
- Hall, J. A., Xing, C., & Kearney, M. W. (2017, May). *Two tests of social displacement through social media*. Paper presented at the 67th Annual International Communication Association Convention in San Diego, CA.
- Webb, C. M., & Kearney, M. W. (2017, February). Statecraft or sacrifice? The domestic political dynamics of economic sanctions. Paper presented at the 58th Annual International Studies Association Convention in Baltimore, MD.
- Kearney, M. W. (2016, April). *The null effect of social media use on political participation*. Paper presented in the Political Communication Interest Group at the CSCA Annual Conference, Grand Rapids, MI.
- Kearney, M. W. (2016, April). *Theoretical and empirical review of political discussion orientation scales*. Paper presented in the Political Communication Interest Group at the CSCA Annual Conference, Grand Rapids, MI
- Kearney, M. W. & Quenette, A. (2015, November). "Nationalizing" the 2014 midterm election: Effects of national news source on perceived candidate polarization. Paper presented at the NCA 101st Annual Convention, Las Vegas, NV.
- Kearney, M. W. (2015, March). *The long game: Political communication and modern longitudinal designs*. Paper presented at the CSCA Annual Conference, Madison, WI.
- Kearney, M. W. (2015, March). Emphasizing equivalent frames: Political polarization and information processing. Paper presented at the CSCA Annual Conference, Madison, WI. 

  \* Top paper panel
- Kearney, M. W. (2015, March). Young voters and the polarizing price of political engagement. Paper presented at the CSCA Annual Conference, Madison, WI.
- Kearney, M. W. (2015, March). *It's my party: The effects of polarizing party frames on information processing.* Paper presented at the CSCA Annual Conference, Madison, WI.
- Kearney, M. W. (2014, November). *Old arguments, new Face[book]s: Analyzing political disagreement on Facebook*. Paper presented at the NCA 100th Annual Convention, Chicago, IL.
- Kearney, M. W. (2014, November). Yesterday's public opinion expression, today's status update: Interpersonal goals in Facebook political discussion. Paper presented at the NCA 100th Annual Convention, Chicago, IL.
- Kearney, M. W. (2014, May). Agonistic politics and the democratic debate following 9/11. Paper presented at the 16th Biennial RSA Conference, San Antonio, TX.
- Kearney, M. W. (2014, March). Civic or civic? An Empirical examination of democratic orientations and civic dialogue. Paper presented at the Civic Dialogue and Leadership Conference, College Station, TX.
- Pennington, N. R., Winfrey, K. L., Warner, B. R., & Kearney, M. W. (2014, March). *The next Facebook election: Evaluating political engagement and efficacy on Facebook during the 2012 presidential election.* Paper presented at the CSCA Annual Conference, Minneapolis, MN.

  \* Top student paper
- Pennington, N. R., Winfrey, K. L., Warner, B. R., & Kearney, M. W. (2013, November). Finding a role model on Facebook: Political candidates' use of Facebook and young women's political engagement. Paper presented at the 99th NCA Annual Convention, Washington, D.C.

### **Panels**

- Kearney, M. W. (2016, April). *Bayesian estimation*. Panel presentation in the Political Communication Interest Group at the CSCA Annual Conference, Grand Rapids, MI.
- Kearney, M. W., & Bird, C. C. (2015, November). #aGreatPlaceToFeelUnsafe: Social media and activism on campus. Panel presentation at the NCA 101st Annual Convention, Las Vegas, NV.

Banwart, M. C., Easley, T. M., Kearney, M. W., Stone, C., & Winfrey, K. W. (2013, November). *Dialing in to women...and men? Examining gender in 2012 debates through RTR research*. Panel presentation at the 99th NCA Annual Convention, Washington, D.C.

## Chairing

**Editorial Board** 

\* Western Journal of Communication

REVIEWING

Chaired panel. (2016, November). Social media and political campaigns: Messages, reactions, and uses of social media in the 2016 presidential election. Political Communication Division, NCA 101st Annual Convention, Pennsylvania, PA.

Organized panel. (2016, April). *Updating foundations in quantitative research methods*. Political Communication Interest Group, CSCA Annual Conference, Grand Rapids, MI.

Chaired panel. (2016, April). *Cultural identity and political influence*. Political Communication Interest Group, CSCA Annual Conference, Grand Rapids, MI.

Chaired panel. (2015, November). *Mediated coverage of political information*. Political Communication Division, NCA 101st Annual Convention, Las Vegas, NV.

Chaired panel. (2014, November). *Partisanship and its many effects*. Political Communication Division, NCA 100th Annual Convention, Chicago, IL.

Teaching	University of Missouri	
	* JOURN 8016: Advanced Quantitative Research Methods	2018
	* JOURN 8006: Quantitative Research Methods in Journalism	2018
	★ DATA_SCI 8801: Advanced Topics: Streaming Social Media Data	2018
	★ JOURN 8000: Mass Media Seminar	2017
	★ DATA_SCI 8610: Statistical and Mathematical Foundations for Data Analytics	2017
	University of Kansas	
	★ LDST 201: Intro. to Leadership Studies	2017
	⋆ COMS 307: Intro. to Political Communication	2016
	⋆ COMS 356: Intro. to Behavioral Research Methods	2015-2016
	⋆ COMS 201: [Online] Intro. to Leadership Studies	2014-2015
	⋆ COMS 343: Seminar in Leadership (Teaching Assistant)	2014
	⋆ COMS 131: Honors Speaker-Audience Communication	2014
	⋆ COMS 130: Speaker-Audience Communication	2012-2014
Honors &	Academic Awards	
Awards	⋆ Lynda Lee Kaid Outstanding Dissertation Award, NCA	2017
	⋆ Kim Giffin Research Award, University of Kansas	2017
	⋆ Awarded Honors for Dissertation, University of Kansas	2017
	⋆ Donn W. Parson Award for Excellence, University of Kansas	2016
	⋆ Hobb Crockett Departmental Research Award, University of Kansas	2016
	⋆ Sene and Louella Carlile Scholarship, University of Kansas	2016
	⋆ Awarded Honors for Comprehensive Examinations, University of Kansas	2015
	★ William A. Conboy Outstanding Graduate Student Award, University of Kansas	2015
	⋆ Top Paper Panel, CSCA Graduate Student Caucus	2015
	⋆ Top Student Paper (co-author), CSCA Political Communication	2014
	⋆ Selected Representative, Master's Research Day, Capitol Research Summit	2014
	⋆ Awarded Honors for Master's Thesis, University of Kansas	2013
	Debate Awards	
	⋆ Donn W. Parson Award for Excellence in Coaching	2013
	⋆ 1st Round At-Large Bid, 3rd Seed, and 4-time qualifier, NDT	2010
	* Quarterfinalist, 10th speaker, All-American, 4-time elim participant, CEDA	2010

2017-

	Ad Hoc Reviewer  * International Journal of Public Opinion Research  * Journal of Computer Mediated Communication  * International Journal of Communication  * Communication Monographs  * Journal of Elections, Public Opinion & Parties  * Journalism & Mass Communication Quarterly  * Western Journal of Communication  * Asian Journal of Communication	2018 2018 2018 2018 2018 2017– 2017– 2016–
Service	<ul> <li>Service to School</li> <li>* Member, Curriculum Committee, Data Science &amp; Analytics, University of Missouri</li> <li>* Member, Committee on Innovation, School of Journalism, University of Missouri</li> <li>* Recruiting, Communication Studies, University of Kansas</li> <li>* Volunteer, Graduate Student Orientation, University of Kansas</li> <li>* Faculty representative, Graduate Student Organization</li> <li>* Secretary/Treasurer, Graduate Student Organization</li> <li>* Meetings with prospective students, Kansas Debate Team</li> <li>* Associate Director and Assistant Director Jayhawk Debate Institute</li> <li>In charge of planning, developing, and coordinating the schedule of events, finances (maintaining a \$250,000 budget), hiring (40+ staff members), and overall maintenance of the 2-week, 3-week, and incoming-freshman debate camps (200 plus participants).</li> </ul>	2017–2018 2013–2016 2013–2016 2015 2014–2015 2012–2015 2013–2015
	<ul> <li>* Judge, Linkugel Speech Competition, University of Kansas</li> <li>Service to Discipline</li> <li>* Paper Reviewer, Political Communication Division, ICA</li> </ul>	2013–2014 2017–2018
	* Member, Committee on Grad Student Involvement, NCA  Organized ad hoc committee on increasing graduate student  involvement in the Political Communication division at NCA	2015–2016
	<ul> <li>* Secretary, Political Communication Interest Group, CSCA</li> <li>* Paper Reviewer, Political Communication Division, NCA</li> <li>* Paper Reviewer, Political Communication Interest Group, CSCA</li> <li>* Social Media Operator, Political Communication Interest Group, CSCA</li> <li>* Local arrangements student volunteer, NCA</li> <li>* Local arrangements student volunteer, CSCA</li> </ul>	2015–2016 2014–2015 2013–2015 2013–2015 2014 2013
Advising	Doctoral  ★ Chair, Lingshu Hu, Journalism  ★ Committee, Taoues Hadour, French Linguistics  ★ Committee, Warren Davis, Communication	2018– 2018– 2018–
	Masters  * Chair, Yutong Yuan, Journalism  * Chair, Kyle Brown, Journalism  * Chair, Tamar Wilner, Journalism  * Committee, Lauren Hieger, Journalism  * Committee, Daniel Yesenosky, Journalism  * Committee, Chen Chang, Journalism  * Committee, Erdenetungalag Erdenekhuyag, Journalism  * Committee, Timothy Maylander, Journalism  * Committee, Meghan Welsh, Journalism  * Committee, Rory Doehring, Communication  * Chair, Matt Snively, Data Science  * Committee, Eileen Joyce, Data Science  * Committee, Bryan Diestelkamp, Data Science	2018- 2018- 2017-2018 2018- 2018- 2017-2018 2017- 2017- 2018- 2018 2018 2018

\* Committee, David Hedrick, Data Science

2018

Media

Revolution Analytics (2018, September). Who wrote that anonymous NYT op-ed? Text similarity analyses with R

Vox.com (2018, September). Who wrote the anonymous White House op-ed? A linguistic analysis. by Julia Azari

VarianceExplained.com (2018, September). Who wrote the anti-Trump New York Times op-ed? Using tidytext to find document similarity by David Robinson

Vital Updates (2018, August). Study Sheds Light on How Social Media Affects Real Social Situations by Tori Linville.

Data Science + (2018, July). Automated Text Feature Engineering using textfeatures in R by Abdul Majed Raja.

TensorFlow for R Blog (2018, January). Analyzing rtweet Data with kerasformula by Pete Mohanty.

Guardian (2018, January). Guardian US reaches milestone with over 300,000 paying supporters in America.

juliasilge.com (2018, June). Punctuation in literature by Julia Silge.

StudyFinds (2018, August). Anti-Social Media? Users Not Having Fewer Face-To-Face Interactions, Study Shows by Ben Renner.

LEO Weekly (2018, January). An examination of the Twitter habits of Kentucky lawmakers by Robert Kahne. (2018, August).

Revolution Analytics (2018, March). BotRNot: An R app to detect Twitter bots

Daily Mail (2018, March). Social media DOESN'T make people isolated and depressed, new research suggests by J. Baulkman.

KOMU (2018, March). Social media use doesn't affect relationships, study finds by M. McDonald.

Digital Journal (2018, March). No decline in face-to-face interactions in the social media era by T. Sandle.

Psych Central (2018, March). Social Media Does Not Reduce Social Interactions By R. Nauert.

Business Services (2018, March). No proof that social media decrease face-to-face interactions by J. Mackey.

Futurity (2018, March). Social media doesn't hurt your face-to-face socializing by C. Riley.

Missourian (2018, March). Social media doesn't affect our face-to-face interactions, study finds by H. Black.

Barron's (2018, March). Could Social Media Be Good for You? These Researchers Say Yes by J. Swartz.

MU News Bureau (2018, March). Social media does not decrease face-to-face interactions, MU study finds by C. Riley.

MediaPost (2018, February). Social Media And Human Contact Thrive Together by J. Loechner.

Columbia Tribune (2018, February). Air Force officer discusses report on Russian meddling at MU by R. Keller.

Missourian (2018, February). Columbia vulnerable to Kremlin fanning flames of 2015 protests by E. McKinley.

Politico (2018, January). GOP voters trust CNN, N.Y. Times over Breitbart, InfoWars by J. Schwartz.

Wired (2018, January). You can't trust Facebook's search for trusted news by A. Rogers.

Fortune (2018, January). New York Times Stock Surges After Facebook's 'Trusted News' Announcement by D. Morris.

The Atlantic (2018, January). 5 Questions About Facebook's Plan to Rate Media by 'Trustworthiness' by A. Madrigal.

CNET (2018, January). With two questions Facebook is deciding the future of news by I. Sherr.

AdWeek (2017, August). How A British TV Network Became One of the Most Trusted News Sources Among Americans by A. J. Katz.

MarketWatch (2017, August). These are the most — and the least — trusted news sources in the U.S. by S. Chang.

O'Dwyer's (2017, August). Internet News Sites Seen as Least Trustworthy By J. Gingerich.

The Guardian (2017, August). Four UK news sources among top 10 most trusted in US – survey by G. Ruddick.

The Wrap (2017, August). British Media Outlets Most Trusted US News Sources in New Poll by B. Flood.

The Drum (2017, August). BuzzFeed and Breitbart at bottom of media trust list as Americans place trust in British outlets by J. Glenday.