Michael W. Kearney

Contact Information

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Education

Ph.D., Communication Studies, University Kansas — 2017
Minor: Social and Behavioral Sciences Methodology

M.A., Communication Studies, University Kansas — 2013

B.S., Communication, Missouri State University — 2012

Appointments

Assistant Professor, University of Missouri — 2017–
Journalism Studies, School of Journalism
Data Science & Analytics, Informatics Institute

Courtesy Appointment, University of Missouri — 2018–
Communication, College of Arts & Sciences

Instructor, University of Kansas — 2017
Leadership Studies, Institute for Leadership Studies

Graduate Assistant, University of Kansas — 2012–2017
Research, Center for Research Methods & Data Analysis
Teaching, Communication Studies
Debate coach, Kansas Debate Team

Peer-Reviewed Journal Articles

Kearney, M. W. (2019). Analyzing change in network polarization. *New Media & Society*. [Online First] 10.1177/1461444818822813

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. (2017). Interpersonal goals and political uses of Facebook, *Communication Research Reports, 32, 1-9*. 10.1080/08824096.2016.1250069

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

Book Chapters

Kearney, M. W. (In press). 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.

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., & Banwart, M. C. (2017). Methodological approaches. In C. Holtz-Bacha & M. Just (Eds.), *Routledge Handbook of Political Advertising* (29-37). 10.4324/9781315694504.ch3

Other Scholarly Dissemination

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

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

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.

Popular Science

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*.

Software

CRAN packages

- ⋆ dapr: 'purrr'-Like Apply Functions. CRAN 2019-01-20 DOI 10.5281/zenodo.2546001 downloads 307
- ⋆ pkgverse: Build a Meta-Package Universe. CRAN 2018-11-14 DOI 10.5281/zenodo.2528500 downloads 558
- ⋆ tbltools: Tools for Working with Tibbles. CRAN 2019-01-07 DOI 10.5281/zenodo.2528491 downloads 761
- ⋆ tfse: Tools for Script Editing. CRAN 2018-11-28 DOI 10.5281/zenodo.2528495 downloads 1384
- ⋆ funique: A Faster Unique Function. CRAN 2018-08-26 DOI 10.5281/zenodo.2528502 downloads 1402
- ⋆ textfeatures: Extracts Features from Text. CRAN 2018-11-29 DOI 10.5281/zenodo.2528493 downloads 4032
- ⋆ rtweet: Collecting Twitter data. CRAN 2018-09-28 DOI 10.5281/zenodo.2528481 downloads 61K

Github packages

- ⋆ tweetbotornot: Bot detection. *R package*.
- ⋆ kaggler: Client for accessing Kaggle's API. *R package*.
- ⋆ ig: Client for accessing Instagram's API. *R package*.
- ⋆ newsAPI: R client for newsAPIorg. *R package*.
- ⋆ nytimes: Interacting with NYTimes APIs. *R package*.

Web Apps

- ⋆ tweetbotornot: Bot detection. *Shiny App*.
- ⋆ Interactive Friendship Tool. *Shiny App*.
- ⋆ Simple tool for visualizing correlations. *Shiny App*.

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.

Collecting and Analyzing Twitter Data. (2018, November). Led workshop for the Program In Statistics and Methodology (PRISM) and Political Science Department in Columbus, OH.

Collecting and Analyzing Digital Trace Data. (2018, October). Led workshop for the Moody 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.

Collecting and analyzing Twitter data. (2018, April). Led workshop for 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, November). *Analyzing follow decisions of partisans on Twitter during the 2016 election*. Paper presented in the Politcal Communication Division at the 103rd Annual National Communication Association conference in Salt Lake City, Utah.

Kearney, M.W. (2018, November). *If They Run, Will Attitudes Change? Exploring the Intersection of Sexism, Image, and Viability of Women Candidates in 2018*. Paper presented in the Politcal Communication Division at the 103rd Annual National Communication Association conference in Salt Lake City, Utah.

Kearney, M.W. (2018, May). *A network-based approach to estimating political partisanship*. Paper presented at 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 101st Annual National Communication Association Convention in 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. (2018, November). *Just "Playing" with Social Media Data? Doing Social Analytics in the Era of Cambridge Analytica*. Discussion panel in the Human Communication and Technology Division at the 103rd Annual National Communication Association conference in Salt Lake City, Utah.

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

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.

Responding

Respondent. (2018, November). *Innovations in Political Communication Research*. Political Communication Division, NCA 103rd Annual Convention, Salt Lake City, UT.

Teaching

University of Missouri

- ⋆ JOURN 8016: Advanced Quantitative Research Methods — 2018
- ⋆ JOURN 8006: Quantitative Research Methods in Journalism — 2018
- ⋆ JOURN 8000: Mass Media Seminar — 2017
- ⋆ DATA_SCI 7600: Introduction to Data Science — 2018
- ⋆ DATA_SCI 8801: Advanced Topics: Streaming Social Media Data — 2018
- ⋆ DATA_SCI 8610: Statistical and Mathematical Foundations for Data Analytics — 2017-2018

University of Kansas

- ⋆ 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
- ⋆ LDST 201: Intro. to Leadership Studies — 2017

Honors & Awards

Academic 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

Reviewing

Editorial Board

- ⋆ Western Journal of Communication — 2017–

Ad Hoc Reviewer

- ⋆ Visual Communication Quarterly — 2019
- ⋆ Journalism Studies — 2018–

- ⋆ Political Communication 2018–
- ⋆ New Media & Society 2018–
- ⋆ International Journal of Public Opinion Research 2018–
- ⋆ Journal of Computer Mediated Communication 2018–
- ⋆ International Journal of Communication 2018–
- ⋆ Communication Monographs 2018–
- ⋆ Journal of Elections, Public Opinion & Parties 2018–
- ⋆ Journalism & Mass Communication Quarterly 2017–
- ⋆ Western Journal of Communication 2017–
- ⋆ Asian Journal of Communication 2016–

Service

Service to School

- ⋆ Chair, Curriculum Committee, Data Science & Analytics, University of Missouri 2018–2019
- ⋆ Member, Curriculum Committee, Data Science & Analytics, University of Missouri 2017–2018
- ⋆ Member, Committee on Innovation, School of Journalism, University of Missouri 2017–2018
- ⋆ Recruiting, Communication Studies, University of Kansas 2013–2016
- ⋆ Volunteer, Graduate Student Orientation, University of Kansas 2013–2016
- ⋆ Faculty representative, Graduate Student Organization 2015
- ⋆ Secretary/Treasurer, Graduate Student Organization 2014–2015
- ⋆ Meetings with prospective students, Kansas Debate Team 2012–2015
- ⋆ Associate Director and Assistant Director Jayhawk Debate Institute 2013–2015

  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).
- ⋆ Judge, Linkugel Speech Competition, University of Kansas 2013–2014

Service to Discipline

- ⋆ Chair, Lynda Lee Kaid Dissertation Award Committee, NCA 2018
- ⋆ Paper Reviewer, Political Communication Division, ICA 2017–2018
- ⋆ Member, Committee on Grad Student Involvement, NCA 2015–2016

  Organized ad hoc committee on increasing graduate student involvement in the Political Communication division at NCA
- ⋆ Secretary, Political Communication Interest Group, CSCA 2015–2016
- ⋆ Paper Reviewer, Political Communication Division, NCA 2014–2015
- ⋆ Paper Reviewer, Political Communication Interest Group, CSCA 2013–2015
- ⋆ Social Media Operator, Political Communication Interest Group, CSCA 2013–2015
- ⋆ Local arrangements student volunteer, NCA 2014
- ⋆ Local arrangements student volunteer, CSCA 2013

Advising

Doctoral

- ⋆ Chair, Lingshu Hu, Journalism 2018–
- ⋆ Committee, Taoues Hadour, French Linguistics 2018–
- ⋆ Committee, Warren Davis, Communication 2018–

Masters

- ⋆ Chair, Yutong Yuan, Journalism 2018–
- ⋆ Chair, Kyle Brown, Journalism 2018–
- ⋆ Chair, John Heniff, Journalism 2018–
- ⋆ Chair, Tamar Wilner, Journalism 2018
- ⋆ Committee, Jared Andrews, Journalism 2018–
- ⋆ Committee, Lauren Hieger, Journalism 2018–
- ⋆ Committee, Chen Chang, Journalism 2018–
- ⋆ Committee, Timothy Maylander, Journalism 2017–
- ⋆ Committee, Rory Doehring, Communication 2018–
- ⋆ Committee, Daniel Yesenosky, Journalism 2018

- ⋆ Committee, Erdenetungalag Erdenekhuyag, Journalism 2018
- ⋆ Committee, Meghan Welsh, Journalism 2018
- ⋆ Chair, Matt Snively, Data Science 2018
- ⋆ Committee, Eileen Joyce, Data Science 2018
- ⋆ Committee, Bryan Diestelkamp, Data Science 2018
- ⋆ Committee, Samir Hashem, Data Science 2018
- ⋆ Committee, David Hedrick, Data Science 2018

Media

Insider (2018, August). 13 things that aren't helping your mental health as much as you think by Arielle Tschinkel.

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.

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.