

Mr. Matt D. Waite
University of Nebraska-Lincoln
News - Editorial
(402) 472-5840
Email: matt.waite@unl.edu

Education

MS, University of Nebraska-Lincoln, 2020.
Major: Business Analytics

BA, University of Nebraska-Lincoln, 1997.
Major: Journalism -- News/Editorial

Academic, Government, Military and Professional Positions

Professional

Co-founder, Hot Type Consulting. (December 1, 2009 – December 31, 2022).

Senior News Technologist, St. Petersburg Times. (November 1, 2006 - February 28, 2011).

Staff Writer, St. Petersburg Times. (March 6, 2000 - November 1, 2006).

Staff Writer, Arkansas Democrat-Gazette. (January 6, 1998 - February 23, 2000).

Licensures and Certifications

Remote Pilot Certificate, Federal Aviation Administration. (August 30, 2016 - Present).

Sport Light Pilot's License, Federal Aviation Administration. (September 9, 2015 - Present).

Professional Memberships

Society of Professional Journalists. (October 1, 2022 - Present).

Online News Association. (January 1, 2010 - Present).

Investigative Reporters and Editors. (January 1, 1995 - Present).

Awards and Honors

Pulitzer Prize for National Reporting, Columbia University. (April 20, 2009).

Nebraska Press Association Hall of Fame, Nebraska Press Association. (October 21, 2016).

Innovation, Development, and Engagement Award, University of Nebraska. (May 24, 2016).

J. Winton Lemen Award, National Press Photographers Association. (January 8, 2018).

Lincoln's 20 under 40, Lincoln Journal Star. (June 9, 2013).

Certificate of Recognition for Contributions to Students, UNL Parents Association. (2016 and 2017).

Honorary Membership, Mortar Board Honor Society. (March 31, 2011).

TEACHING

Teaching Experience

University of Nebraska-Lincoln

ALEC 241, Mobile Video Production of Agricultural and Environmental Issues, 2 courses.
ALEC 350, Agriculture, the Environment & Science in the Media, 1 course.
ALEC 397, Special Topics; Exper. Video Storytelling, 4 courses.
CSCE 100, Introduction to Informatics, 3 courses.
JOMC 101, Principles of Mass Media, 4 courses.
JOMC 132, Visual Communication Core Modules II, 3 courses.
JOMC 133, Visual Communication Advanced Modules, 3 courses.
JOMC 134, Visual Communication Project, 2 courses.
JOMC 291, Special Topics; How to get your Drone License, 1 course.
JOMC 391, Special topics; How To Get Your Drone License, 1 course.
JOMC 487, Mass Media and Society, 1 course.
JOMC 491, Special Topics; Advanced Sports Data Analysis, 5 courses.
JOMC 891, Special Topics; How to get your Drone License, 4 courses.
JOUR 165, JOUR165: Visual Literacy (web design), 3 courses.
JOUR 189H, University Honors Seminar; Freedom of Expression, 1 course.
JOUR 200A, Fundamentals of Editing and Reporting I, 2 courses.
JOUR 202, Reporting I, 7 courses.
JOUR 302, Reporting II, 1 course.
JOUR 304, Multimedia Journalism, 3 courses.
JOUR 307, Data Journalism, 2 courses.
JOUR 348, The Real World I, 1 course.
JOUR 391, Special topics; Advanced Multimedia, 1 course.
JOUR 400, The News Lab, 2 courses.
JOUR 401, Depth Reporting, 1 course.
JOUR 407, Data Visualization, 6 courses.
JOUR 408, News Applications, 1 course.
JOUR 448, The Real World II, 1 course.
JOUR 450, News-Net-Nebraska, 2 courses.
JOUR 491, Special Topics; Exper. Video Storytelling, 9 courses.
JOUR 496, Independent Study in Journalism, 1 course.
JOUR 807, Data Visualization, 3 courses.
JOUR 891, Special Topics, 3 courses.
SPMC 350, Sports Data Visualization and Analytics, 9 courses.
SPMC 460, Advanced Sports Data Analysis, 1 course.

Non-Credit Instruction

Workshop, Investigative Reporters and Editors, 25 participants. (March 5, 2020).

Volunteer open instruction hours, College of Journalism and Mass Communications, 10 participants. (August 31, 2013 - December 1, 2019).

Workshop, College of Journalism and Mass Communications, 12 participants. (September 21, 2018 - September 23, 2018).

Guest Lecture, College of Journalism and Mass Communications, 20 participants. (September 1, 2018 - September 14, 2018).

Guest Lecture, College of Journalism and Mass Communications, 20 participants. (February 1, 2018 - February 14, 2018).

Published Intellectual Contributions

Books

Waite, M. D., Pittman, C. (2009). *Paving Paradise: Florida's Vanishing Wetlands and the Failure of No Net Loss*. Gainesville, Florida: University of Florida Press.

Other

Waite, M. D. (2016). *5 steps you need to take before you can jump into drone journalism*.
<http://www.massbroadcasters.org/news-events/5-steps-you-need-to-take-before-you-can-jump-into-drone-journalism>

Waite, M. D. (2016). *In 60 days, drone journalism will be legally possible in any U.S. newsroom*.
<http://www.niemanlab.org/2016/06/in-60-days-drone-journalism-will-be-legally-possible-in-any-u-s-newsroom/>

Waite, M. D. (2016). *WATCH: This 360° Video Takes You Inside a Sale Barn on Auction Day*.
<http://netnebraska.org/article/news/1027131/watch-360%C2%B0-video-takes-you-inside-sale-barn-auction-day>

Waite, M. D. (2015). *The journalist's guide to drones over (or crashing into) stadiums*.
<http://www.niemanlab.org/2015/09/the-journalists-guide-to-drones-over-or-crashing-into-stadiums/>

Waite, M. D. (2015). *Using Lego to teach data visualization*.
<http://blog.mattwaite.com/post/108885953514/using-lego-to-teach-data-visualization>

Waite, M. D. (2014). *Quakebots and Pageview Quotas: Bot or Be Botted?*.
<https://source.opennews.org/en-US/articles/bot-or-be-botted/>

Waite, M. D. (2013). *How I faced my fears and learned to be good at math*.
<http://www.niemanlab.org/2013/11/matt-waite-how-i-faced-my-fears-and-learned-to-be-good-at-math/>

Waite, M. D. (2013). *How to write 261 leads in a fraction of a second*.
<http://www.poynter.org/how-tos/digital-strategies/223502/how-to-write-261-leads-in-a-fraction-of-a-second/>

Waite, M. D. (2013). *Kill All Your Darlings*.
<https://source.opennews.org/en-US/learning/kill-all-your-darlings/>

Waite, M. D. (2013). *Telling Your Boss No*.
<https://source.opennews.org/en-US/learning/telling-your-boss-no/>

Waite, M. D. (2013). *How to use Chartbuilder to make simple graphics fast*.
<http://www.poynter.org/how-tos/220572/how-to-use-chartbuilder-to-make-simple-graphics-fast/>

Waite, M. D. (2013). *How to visually explore local politics with network graphs*.
<http://www.poynter.org/how-tos/newsgathering-storytelling/218543/how-to-visually-explore-local-politics-with-network-graphs/>

Waite, M. D. (2013). *Handling Data About Race and Ethnicity*.
<https://source.opennews.org/en-US/learning/handling-data-about-race-and-ethnicity/>

Waite, M. D. (2013). *Slouching Toward Sensor Journalism*.
<https://source.opennews.org/en-US/articles/slouching-toward-sensor-journalism/>

Waite, M. D. (2013). *Finding Stories in the Structure of Data*.
<https://source.opennews.org/en-US/learning/finding-stories-structure-data/>

Waite, M. D. (2013). *How sensor journalism can help us create data, improve our storytelling*.
<http://www.poynter.org/how-tos/digital-strategies/210558/how-sensor-journalism-can-help-us-create-data-improve-our-storytelling/>

Waite, M. D. (2013). *Public Info Doesn't Always Want To Be Free*.
<https://source.opennews.org/en-US/learning/public-info-doesnt-always-want-be-free/>

Presentations Published in Proceedings

Waite, M. D., International Congress Periodismo en Debate, "Extending the reporter with technology," Universidad San Francisco en Quito, Quito, Ecuador. (November 18, 2022).

Waite, M. D., Life Under Drones, "Drones for Journalism," Pacific Lutheran University, Tacoma, Washington. (September 19, 2019).

Presentations Given

Waite, M. D., International Congress Periodismo en Debate, "Extending the reporter with technology," Universidad San Francisco en Quito, Quito, Ecuador. (November 18, 2022).

Waite, M. D., Life Under Drones, "Drones for Journalism," Pacific Lutheran University, Tacoma, Washington. (September 19, 2019).

Waite, M. D., NICAR 2019, "Visualizing Sports Data With R," Investigative Reporters and Editors, Huntington Beach, California. (March 7, 2019).

Waite, M. D., NPPA Drone Summit, "Innovative approaches to drone journalism," National Press Photographers Association, New York, NY. (October 26, 2018).

Waite, M. D., UK Conference of Science Journalists, "Drones for Science Journalism," Association of British Science Writers, London, England. (October 16, 2018).

Waite, M. D., AEJMC 2018, "Drones in education," Association of Education in Journalism and Mass Communications, Washington, DC. (August 5, 2018).

Waite, M. D., Broadcast Education Association Annual Conference, "How to get your drone license," Broadcast Education Association, Las Vegas, NV. (April 11, 2018).

Waite, M. D., Mobile Me and You, "Drones for Journalism," UNL, Northwestern University and University of Illinois, Champaign, IL. (October 21, 2017).

Waite, M. D., NPPA Drone Journalism Summit, "Next Steps for Drone Journalism," National Press Photographers Association, New York, NY. (September 14, 2017).

Waite, M. D., Excellence In Journalism, "Legal and Ethical Drone Use," Society of Professional Journalists, Anaheim, CA. (September 7, 2017).

Waite, M. D., Poynter Drone School, "How to get your drone license," Google News Lab, Portland, OR. (August 18, 2017).

Waite, M. D., Poynter Drone School, "How to get your drone license," Google News Lab, Madison, WI. (June 16, 2017).

Waite, M. D., Poynter Drone School, "How to get your drone license," Google News Lab, Syracuse, NY. (April 21, 2017).

Waite, M. D., Poynter Drone School, "How to get your drone license," Google News Lab, Athens, Ga. (March 17, 2017).

Waite, M. D., NICAR 2017, "Drones for Journalism," IRE, Jacksonville, Fla. (March 2, 2017).

Waite, M. D., Mobile Me and You 2, "Drones for Journalism," Chicago, Ill. (October 29, 2016).

Waite, M. D., Almedalen, "The future of automation in journalism," Swedish Radio, Visby, Sweden, Sweden. (July 6, 2016).

Waite, M. D., Global Media Forum, "Drones for Journalism," Deutsche Welle, Bonn, Germany, Germany. (June 13, 2016).

Waite, M. D., International Journalism Festival, "Drones for Journalism," Perugia, Italy, Italy. (April 9, 2016).

Waite, M. D., NICAR 2016, "The future of data journalism education," Investigative Reporters and Editors, Denver, CO. (March 13, 2016).

Waite, M. D., NICAR 2016, "Using Agate for Journalism," Investigative Reporters and Editors, Denver, CO. (March 11, 2016).

Waite, M. D., Google News Labs Summit, "Drones for Journalism," Google, Mountain View, CA. (December 2, 2015).

Waite, M. D., Drones as Disruption, "Drones for Journalism," The Ohio State University College of Law, Columbus, OH. (November 6, 2015).

Waite, M. D., "Drones for Journalism," Universidad de Concepcion, Concepcion, Chile. (October 22, 2015).

Waite, M. D., National Newspaper Association 2015, "Drones and the First Amendment," National Newspaper Association, St. Charles, MO. (October 2, 2015).

Waite, M. D., Online News Association Conference 2015, "Drones for Journalism," Online News Association, Los Angeles, CA. (September 26, 2015).

Waite, M. D., National Press Club, "Drones for Journalism," National Press Club, Washington, DC. (July 22, 2015).

Waite, M. D., Arab Media Forum 2015, "Drones for Journalism," Arab Media Forum, Dubai, UAE. (May 13, 2015).

Waite, M. D., Techcraking: Drones, "Drones for Journalism," Google and the Center for Investigative Reporting, Berkeley, CA. (April 22, 2015).

Waite, M. D., NICAR 2015, "Multiple," IRE, Atlanta, GA. (March 5, 2015).

Waite, M. D., Canvas Hackathon, "Lazertag hack group," Al Jazeera, Doha, Qatar. (November 28, 2014).

Waite, M. D., Newsgeist, "Everything I know about data I learned from 70s album rock radio," ASU, Knight Foundation, Phoenix, AZ. (November 14, 2014).

Waite, M. D., ONA, "Bot Journalism," ONA, Chicago, IL. (September 27, 2014).

Waite, M. D., AEJMC, "Teaching Data Visualization," AEJMC, Montreal, Canada. (August 5, 2014).

Waite, M. D., Drones at the National Press Club, "Drone Journalism Is Illegal and Coming Soon," National Press Club, Washington, DC. (July 23, 2014).

Waite, M. D. (Presenter & Author), NewsFoo, "Drones for News," Google, Knight Foundation, Arizona State University, Phoenix. (November 9, 2013).

Waite, M. D. (Presenter & Author), ONA 2013, "Tech Trends: Drones," Online News Association, Atlanta, Ga. (October 19, 2013).

Waite, M. D. (Presenter & Author), Drones and Aerial Robotics Conference, "Drone Journalism and the Law," New York University School of Law, New York, NY. (October 12, 2013).

Detweiler, C. (Presenter & Author), Elbaum, S. G. (Author Only), Burgin, A. (Author Only), Waite, M. D. (Author Only), Thompson, S. (Author Only), Hamilton, M. (Author Only), USDA National Robotics Initiative Principle Investigators Meeting, "Co-Aerial Ecologist: Robotic Water Sampling and Sensing in the Wild.," USDA, Washington, D.C. (September 2013).

Waite, M. D. (Presenter & Author), Investigative Reporters and Editors 2013, "Drone Journalism Is Illegal and Coming Soon," IRE, San Antonio, Texas. (June 21, 2013).

Waite, M. D. (Presenter & Author), Columbia Sensor Weekend, "Sensors, drones, robots ... journalism?," Tow Center at Columbia University, New York, NY. (June 1, 2013).

Waite, M. D. (Presenter & Author), "PolitiFact and calling a liar a liar," Pontifica Universidad Catolica, Santiago, Chile. (March 18, 2013).

Waite, M. D. (Presenter & Author), NICAR 2013, "Making your first newsapp with Django," IRE, Louisville, KY. (February 28, 2013).

Waite, M. D. (Panelist), Journalism Interactive, "Teaching students how to code," The Universities of Maryland, Missouri and Florida, Gainesville, Fla. (February 8, 2013).

Waite, M. D. (Presenter & Author), SparkCamp: Data, "Teaching data journalism to students," Google, University of Texas at Austin, Austin, Texas. (January 14, 2013).

Waite, M. D. (Presenter & Author), NICAR 2012, "Drone Journalism," IRE, St. Louis, Mo. (February 24, 2012).

Waite, M. D. (Presenter & Author), NewsFoo, "Drones for journalism," Google, Knight Foundation, Arizona State University, Phoenix, Ariz. (December 3, 2011).

Waite, M. D. (Presenter & Author), Journalism Interactive, "Programming for journalism students," The Universities of Maryland, Missouri and Florida, College Park, Md. (October 29, 2011).

Waite, M. D. (Panelist), ONA 2011, "Programming for journalists," Online News Association, Boston, Ma. (September 23, 2011).

Media Contributions

Internet

Poynter/Marshall Project. (February 11, 2020).

Chronicle of Higher Education. (February 14, 2019).

BTN. (December 23, 2017).

Media Shift. (September 18, 2017).

Poynter.org. (January 30, 2017).

Vocativ. (January 27, 2017).

Poynter. (September 1, 2016).

PBS. (July 1, 2016).

Buzzfeed. (January 20, 2016).

Poynter.org. (January 11, 2016).

International Business Times. (January 7, 2016).

Peninsula Press. (December 9, 2015).

Huffington Post. (October 20, 2015).

Columbia Journalism Review. (August 28, 2015).

Huffington Post. (May 16, 2015).

International Journalism Network. (March 5, 2015).

Poynter. (February 15, 2015).

Nieman Journalism Lab. (February 15, 2015).

Mashable. (January 28, 2015).

Mozilla Source Learning. (July 17, 2014).

NAA. (May 7, 2014).

American Journalism Review. (April 16, 2014).
DigiDay. (March 27, 2014).
Wired. (February 12, 2014).
Poynter.org. (January 30, 2014).
Student Press Law Center. (January 1, 2014).
American Journalism Review. (December 6, 2013).
Washington Post. (December 2, 2013).
Kings Journalism Review. (November 1, 2013).
Columbia Journalism Review. (October 14, 2013).
TV News Check. (August 30, 2013).
Slate: Drone U. (August 14, 2013).
US News and World Report. (February 26, 2013).
Christian Science Monitor. (February 6, 2013).
NBC News. (November 28, 2012).
RTDNA. (March 5, 2012).
ABC Australia. (February 24, 2012).
Silicon Prairie News. (December 7, 2011).
Washington Post. (December 4, 2011).

Magazine

AOPA. (March 29, 2019).
Editor and Publisher. (December 9, 2016).
Current. (August 16, 2016).
Drone360 Magazine. (May 5, 2016).
The Economist. (March 29, 2014).
NAB TV Technology magazine. (April 11, 2012).

Newspaper

Portland Oregonian. (September 13, 2017).
Omaha World Herald. (August 13, 2017).

Lincoln Journal Star. (November 11, 2016).
Scottsbluff Star Herald. (January 28, 2016).
Omaha World Herald. (December 15, 2015).
Lincoln Journal Star. (October 3, 2015).
New York Times. (July 19, 2015).
Washington Post. (May 30, 2015).
Grand Island Independent. (May 4, 2015).
Omaha World Herald. (April 15, 2015).
Washington Post. (February 3, 2015).
Financial Times. (January 26, 2015).
Wall Street Journal. (January 12, 2015).
Seattle Times. (July 5, 2014).
Denver Post. (July 3, 2014).
Arkansas Democrat Gazette. (April 29, 2014).
Lincoln Journal Star. (September 24, 2013).
New York Times. (January 16, 2013).
New York Times. (January 13, 2013).
Guardian. (October 29, 2012).
Washington Times. (July 2, 2012).
Kansas City Star. (July 2, 2012).
Washington Times. (March 14, 2012).
Daily Nebraskan. (January 9, 2012).
Lincoln Journal Star. (December 11, 2011).

Other

The Associated Press. (February 11, 2014).
McClatchy Newswire. (April 29, 2013).
AP. (February 28, 2012).

Radio

NET. (October 12, 2016).
WBEZ Chicago. (February 16, 2015).
KCBS Radio in San Francisco. (November 24, 2014).
NPR. (May 5, 2014).
WBUR's Here and Now. (January 14, 2014).
KPBS. (March 24, 2013).
PRI's Marketplace. (March 31, 2012).
WAMU Kojo Nnamdi Show. (February 22, 2012).
WNYC's On the Media. (January 13, 2012).
Breitband. (December 17, 2011).

TV

KETV. (August 22, 2022).
KLKN. (June 6, 2022).
KETV. (April 4, 2021).
KETV. (November 15, 2020).
KMTV. (March 11, 2020).
KPIX San Francisco. (July 12, 2017).
10-11 News. (June 25, 2016).
KETV. (April 11, 2016).
10-11. (December 21, 2015).
WOWT. (September 18, 2015).
KETV. (July 22, 2015).
KETV. (June 1, 2015).
Al-Arabiya. (May 14, 2015).
KETV. (April 20, 2015).
Global News BC. (March 31, 2015).
10/11 News. (March 26, 2015).
Global News BC. (January 23, 2015).

KETV. (May 6, 2014).

Al Jazeera English. (December 7, 2013).

KETV. (September 25, 2013).

10/11 News. (August 23, 2013).

CNN. (February 7, 2013).

KETV. (February 20, 2012).

Contracts, Grants and Sponsored Research

Grant

Wagler, A. (Principal Investigator), Waite, M. (Investigator), "Exploration of Immersive Storytelling Techniques: Rapid Development of Virtual Reality Environments using Drones and 360 Video," Sponsored by Internal.

Shavers, A. (Principal Investigator), Tidball, S. (Investigator), Waite, M. (Investigator), Ball, D. (Investigator), Keck, D. (Investigator), "Adver Role in Child Sex Trafficking," Sponsored by Microsoft Corporation, Industry, \$36,055.00. (April 20, 2013 - December 31, 2099).

Waite, M. (Principal Investigator), "Maker Culture In J-Schools," Sponsored by Online News Association, Associations/Foundations, \$35,000.00. (May 1, 2015 - June 30, 2023).

Detweiler, C. (Principal Investigator), Detweiler, C. (Investigator), Elbaum, S. G. (Investigator), Elbaum, S. G. (Investigator), Waite, M. D. (Investigator), Burgin, A. (Investigator), "Robotic Water Sampling and Sensing," Sponsored by Dept of Agriculture-NIFA, Federal, \$956,210.00. (September 1, 2013 - August 31, 2017).

Elbaum, S. G. (Principal Investigator), Detweiler, C. (Investigator), Ferguson, R. (Investigator), Lorenz, A. (Investigator), Fontaine, T. J. (Investigator), Hillebrecht, C. (Investigator), Waite, M. D. (Investigator), Amundsen, K. (Investigator), "Phase II: Autonomous Aerial Instruments for Socio, Ecological, Engineered, and Agricultural Systems," Sponsored by Internal, \$118,000.00. (July 1, 2012 - June 30, 2013).

SERVICE

University Service

Program Coordinator, Journalism. (April 2022 - Present).

Committee Member, Executive Committee. (October 2021 - Present).

Committee Member, Technology and Building Committee. (August 20, 2017 - Present).

Chief Advisor, Informatics minor. (August 1, 2015 - Present).

Committee Member, Daily Nebraskan Publications Board. (January 8, 2015 - Present).

Committee Member, Undergraduate Curriculum Committee. (February 2022 – May 2023).

Committee Member, Search committee: Media Law. (August 2021 - December 2021).

Chairperson, Strategic Planning Committee. (August 2020 - May 2021).

Speaker, UNL Speakers Bureau. (January 1, 2016 - August 2020).

Committee Chair, Search Committee: Daily Nebraskan Director of Marketing and Sales. (December 2, 2019 - February 1, 2020).

Committee Member, Dean Search Committee. (August 26, 2019 - December 16, 2019).

Committee Member, IANR Communications Search Committee. (September 4, 2019 - November 14, 2019).

Committee Chair, Search Committee: DN General Manager. (October 1, 2018 - February 25, 2019).

Committee Member, Academic Recognition Walk. (April 1, 2018 - January 29, 2019).

Committee Member, Search Committee: AESC Assistant Professor. (September 1, 2018 - December 20, 2018).

Committee Chair, Search Committee: CoJMC Journalism Professor of Practice. (January 1, 2018 - June 1, 2018).

Committee Member, Faculty Advisory Committee for Nebraska Innovation Campus. (February 15, 2016 - December 31, 2016).

Attendee, Meeting, Academic Structure Committee. (January 1, 2012 - April 30, 2012).

Attendee, Meeting, Web Committee. (September 1, 2011 - April 30, 2012).

Attendee, Meeting, Academic Priorities Committee. (September 1, 2011 - December 1, 2011).

Professional Service

Board of Directors of a Company, Investigative Reporters and Editors, Columbia, Missouri. (June 1, 2011 - June 1, 2013).

Consulting

Academic, Poynter Institute for Media Studies, St. Petersburg, FL. (January 1, 2013 - December 31, 2013).