Adam M. Rainear

http://comm.uconn.edu/grad-students/rainear/
Curriculum vitae
Updated *04 Sept 2018*

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EDUCATION

2019 **Doctor of Philosophy - *Communication*** (*New Communication Technology*), University of Connecticut; *Storrs, CT*
Doctoral Candidate, as of December 2017 (Adviser: Dr. Kenneth A. Lachlan)

2016 **Master of Arts – *Communication*** (*Communication Theory Track*), University of Connecticut; *Storrs, CT*
M.A. examination area: Risk communication using new communication technology

2014 **Bachelor of Science - *Meteorology***
Bachelor of Arts - *Journalism and Media Studies* (*with Honors*), Rutgers University; *New Brunswick, NJ*
Honors Thesis: Communicating Climate Change: The Role of Personal Experience and Place Attachment. (Adviser: Dr. Lauren Feldman)

PUBLICATIONS

Refereed Journal Articles

Lin, X., **Rainear, A.M.**, Spence, P.R., Lachlan, K.A. (2018). Don't Sleep on It: An Examination of Storm Naming and Potential Heuristic Effects on Twitter. *Weather, Climate, & Society*. DOI: 10.1175/WCAS-D-18-0008.1. In Press.

Rainear, A.M., Lachlan, K.A., & Fishlock, J. (2018). Exploring Retention and Behavioral Intentions When Using Social Robotics to Communicate a Weather Risk. *Computers in Human Behavior*. DOI: 10.1016/j.chb.2018.08.029. In Press.

Rainear, A.M., Lachlan, K.A., Oeldorf-Hirsch, A., & DeVoss, C.L. (2018). Tweeting in the Face of Uncertainty: Examining Content of State Emergency Management During Hurricane Joaquin. *Communication Research Reports*. 35:4. DOI:10.1080/08824096.2018.1503945. In Press.

Rainear, A. M., Lachlan, K. A., & Spence, P. R. (2017). Twitter weather warnings: Communicating risk in 140 characters—the impact of imperative and declarative message style on weather risk perception and behavioral intentions. *Journal of Emergency Management*, *15*(5), 285-290. DOI: 10.5055/jem.2017.0337

Rainear, A.M., Lachlan, K.A., & Lin, C.A. (2017). What's in a #Name? An Experimental Study Examining Perceived Credibility and Impact of Winter Storm Names. *Weather, Climate, & Society*, *9*(4), 815-822. DOI: 10.1175/WCAS-D-16-0037.1

Radin, M., Wu., T.Y., Xu, X., **Rainear, A.M.**, & Atkin, D.J. (2017). The Impact of Environmental Attitudes on Environmental Conceptions and Perceived Potency of Recycling Terms. *Journal of Communication and Media Research*, *9*(2), 29-44.

Rainear, A.M., & Christensen, J.L. (2017). Protection Motivation Theory as an Explanatory Framework for Pro-Environmental Behavioral Intentions. *Communication Research Reports*, 34:3, 239-248. DOI: 10.1080/08824096.2017.1286472

Lachlan, K.A., Spence, P.R., **Rainear, A.M.**, Fishlock, J., Xu, Z., & Vanco, B. (2016). You're My Only Hope: An Initial Exploration of the Effectiveness of Robotic Platforms in Engendering Learning about Crises and Risks. *Computers in Human Behavior*, 65, 606-611. DOI: 10.1016/j.chb.2016.05.081

Spence, P.R., Lachlan, K.A., & **Rainear, A.M.** (2016). Social media and crisis research: Data collection and directions. *Computers in Human Behavior*, 54, 667–672. DOI: 10.1016/j.chb.2015.08.045

Book Chapters

Lachlan, K.A., **Rainear, A.M.**, Spence, P.R., Fishlock, J., Vanco, B., & Xu, Z. (2018). Comparing responses to risk messages across traditional and robotic platforms: Source credibility, risk perception, and affective response. In V. Petrova (Ed.), *Advances in Engineering Research (Vol. 19)*. New York: Nova Science.

Lin, X., Xu, Z., **Rainear, A.M.**, Rice, R., Spence, P.R., & Lachlan, K.A. (2016). Research in Crises, Data Collection Suggestions and Practices. In S. Elswick (Ed.), *Data Collection: Methods, Ethical Issues, and Future Directions* (pp. 49-64). New York: Nova Science Publishing.

Encyclopedia Entries

Rainear, A.M. (2019). Disaster Coverage. In Merskin, D.L. (Ed.), *The SAGE International Encyclopedia of Mass Media and Society*. Thousand Oaks, CA: SAGE Publications. **In Press.**

Rainear, A.M. (2019). Weather Forecasting. In Merskin, D.L. (Ed.), *The SAGE International Encyclopedia of Mass Media and Society*. Thousand Oaks, CA: SAGE Publications. **Accepted.**

Lachlan, K.A., & **Rainear, A.M.** (2018). Intercultural Crisis Management. In Y.Y. Kim (Ed.), *International Encyclopedia of Intercultural Communication*. New York: Wiley-Blackwell. DOI: 10.1002/9781118783665.ieicc0053

Google Scholar Citation Indices

	All	Since 2013
Citations	26	26
h-index	2	2
i10-index	1	1

Publications Under Review or In Preparation

Rainear, A.M., & Lin, C.A. (2018). Water, Water Everywhere: Flood Risk Mitigation and Decision-Making. *Science Communication*. **Resubmission.**

Rainear, A.M. (2018). A Place in the Environment: Examining Methodological Artifacts in the Relationship between Place Attachment and Pro-Environmental Behavior. *Communication Quarterly*. **Under Review.**

Rainear, A.M. & Christensen, J.L. (2018). Examining the Effects of a Pro-Environmental PSA on Behavioral Intentions: The Role of Self-Efficacy and Response-Efficacy. *Environmental Communication.* **Under Review.**

Xu, Z., Hutter, E., Lachlan, K.A., **Rainear, A.M.**, & Spence, P.R. (2018). A Little Goes a Long Way: Twitter Content Associated with Hurricane Irma, Serial Transmission, and Implications for Emergency Management. *Journal of Applied Communication Research.* **Under Review.**

Rainear, A.M., Lachlan, K.A., Xu, Z., & Eosco, G. (2018). Storms of a Feather Tweet Together: Comparing Twitter Content in Hurricanes Harvey and Irma. *Natural Hazards Review.* **Under Review.**

Rainear, A.M. (2018). All the Media are Rich: Exploring the Lacking Human Element in Media Richness Theory. To-be submitted: *Communication Theory.*

Rainear, A.M., & Settlage, J. (2018). Science-Teacher Networks: A Social Network Analysis of Science Collaboration. To-be submitted: *Journal of Research in Science Teaching*.

Christensen, J.L., & **Rainear, A.M.** (2018). Perceived Responsibility for Environmental Sustainability Increases with Reference Group Expansiveness. To be submitted: *Journal of Environmental Psychology.*

Waggoner, E.B., & **Rainear, A.M.** (2018). The Lonely Connected Viewer: Examining Media-multitasking and Enjoyment through Self Determination Theory.

Eddington, S., Billotte Verhoff, C., **Rainear, A.M.**, & Buzzanell, P.M. (2018). The communicative construction of resilience: Methodological and theoretical implications of scale development. In Buzzanell, P.M. & Mitra, R. (Eds.).

Robertson, B., **Rainear, A.M.**, Stephens, K.K. (2018). The construction of resilience during disaster: Disaster preparedness initiatives. In Buzzanell, P.M. & Mitra, R. (Eds.).

CONFERENCE ACTIVITIES

Conference Paper Awards

Rainear, A.M. (2018). *All the Media are Rich: Exploring the Lacking Human Element in Media Richness Theory.* Paper accepted to the 104th Annual Conference of the National Communication Association. *Salt Lake City, UT.* [**Awarded: Top Papers in Communication and the Future Division**]

Lin, X., **Rainear, A.M.**, Spence, P.R., Lachlan, K.A. (2018). *What's in a Name? Using Theory to Examine Storm Naming and Response.* Paper presented at the 87th Central States Communication Association Annual Convention. *Milwaukee, WI.* [**Awarded: Top Overall Paper in Communication Theory Interest Group**]

Rainear, A.M., Lachlan, K.A., & Fishlock, J. (2017). *This is "Not" a Drill: Examining Retention and Behavioral Intentions When Using Social Robotics to Communicate a Weather Risk.* Paper presented at the 103rd Annual Meeting of the National Communication Association. *Dallas, TX.* [**Awarded: Top Papers in Communication and the Future Division**]

Lachlan, K. A., Spence, P. R., **Rainear, A.M.**, Fishlock, J., Xu, Z., & Vanco, B. (2016). *Exploring the Effectiveness of Robotic Platforms in Engendering Learning: Implications for the Future of Crisis and Risk Communication*. Paper presented at the 102nd Annual Meeting of the National Communication Association. *Philadelphia, PA.* **[Awarded: Top Papers in Communication and the Future Division]**

Rainear, A.M., Lachlan, K.A., & Lin, C.A. (2016). *What's in a #Name? An Experimental Study Examining Perceived Credibility and Impact of Winter Storm Names.* Paper presented at the 96th Annual Meeting, American Meteorological Society, *New Orleans, LA.* **[Awarded: 2nd Place At-large, Oral Presentation]** Recording

Conference Presentations (*indicates submission under review; submission type indicated in citation)

*Szatkowski, G.S., & **Rainear, A.M.** (2019). *Report out from Ad Hoc Committee on Naming Winter Storms – What's in a Name?* Abstract submitted to the 99th Annual Meeting, American Meteorological Society, *Phoenix, AZ.*.

Rainear, A.M., Lachlan, K.A., Xu, Z., & Eosco, G. (2018). *Storms of a Feather Tweet Together: Comparing Twitter Content in Hurricanes Harvey and Irma*. Paper presentation at Infrastructure Resilience Division (RSD) Research Forum: The 2017 Natural Disasters, American Society of Civil Engineers HQ, *Reston VA.*

Rainear, A.M. & Christensen, J.L. (2018). *Examining the Effects of a Pro-Environmental PSA on Behavioral Intentions: The Role of Self-Efficacy and Response-Efficacy.* Paper accepted to the 104th Annual Conference of the National Communication Association. *Salt Lake City, UT.*

Rainear, A.M. (2018). *A Place in the Environment: Examining Methodological Artifacts in the Relationship between Place Attachment and Pro-Environmental Behavior.* Paper accepted to the 104th Annual Conference of the National Communication Association. *Salt Lake City, UT.*

Xu, Z., Hutter, E., Lachlan, K.A., **Rainear, A.M.**, & Spence, P.R. (2018). *A Little Goes a Long Way: Examining Serial Transmission of Twitter Content Associated with Hurricane Irma*. Paper submitted to the 104th Annual Conference of the National Communication Association. *Salt Lake City, UT.*

Spence, P. R., Edwards, A., & Edwards, C., Lachlan, K. A., Lin, X., **Rainear, A. M.**, Westerman, D., & Beattie, A. J. (2018). *Technologically assisted crisis messages. Here come the bots.* Paper presented at the 8th annual International Crisis and Risk Communication Conference, *Orlando, FL.*

Rainear, A.M., & Lachlan, K.A. (2018). *Stella! Social Media and Affective Content in the Context of a Major Snowstorm.* Paper presented at the 98th Annual Meeting, American Meteorological Society, *Austin, TX.* Recording

Rainear, A.M., Lin, X., Lachlan, K.A., & Spence, P. (2018). *The Weather Channel Heuristic: Potential Evidence for a Sleeper Effect when Naming Storms.* Paper presented at the 98th Annual Meeting, American Meteorological Society, *Austin, TX.* Recording

Radin, M., **Rainear, A.M.,** Wu., T.Y., Xu, X. & Atkin, D.J. (2017). *Environmental Attitudes Impact on Environmental Conceptions and Perceived Potency of Recycling Terms.* Poster Presentation at the 56th New England Psychological Association Annual Meeting, *Newton, MA.*

Rainear, A.M., & Lin, C.A. (2017). *Water, Water Everywhere: Flood Risk Mitigation and Decision-Making*. Poster Presentation at the 67th Annual Conference of the International Communication Association. *San Diego, CA.*

Rainear, A.M., Lachlan, K.A., Oeldorf-Hirsch, A., & DeVoss, C.L. (2017). *Tweeting in the Face of Uncertainty: Examining Content of State Emergency Management During Hurricane Joaquin.* Interactive Poster Presentation at the 67th Annual Conference of the International Communication Association. *San Diego, CA.*

Lachlan, K.A., **Rainear, A.M.**, Vanco, B., Spence, P.R., Fishlock, J., & Xu, Z. (2017). *I Might Believe You if You Weren't a Robot: Comparing Perceptions of Risk Message Credibility across Traditional and Robotic Platforms.* Paper presented at the 67th Annual Conference of the International Communication Association. *San Diego, CA.*

Lachlan, K.A., **Rainear, A.M.**, Spence, P.R., Vanco, B., Fishlock, J., & Xu, Z. (2017). *Of Robots, Risks, and Fears: Exploring the Impact of Robot Delivered Risk Messages on Negative Affect and Perceptions of Affiliated Organizations.* Paper presented at the Central States Communication Association Convention, *Minneapolis, MN.*

Rainear, A.M., & Lachlan, K.A. (2017). *Testing Human-Robot Interaction to Communicate Weather Risks*. Paper presented at the 97th Annual Meeting, American Meteorological Society, *Seattle, WA.* Recording

Rainear, A.M., & Waggoner, E.B. (2016). *The Lonely Connected Viewer: Examining Media-multitasking and Enjoyment through Self Determination Theory*. Paper presented at the 102nd Annual Meeting of the National Communication Association. *Philadelphia, PA.*

Rainear, A.M., Lachlan, K.A., & Spence, P.R. (2016). *The Impact of Imperative and Declarative Message Style on Risk Perception and Behavioral Intentions*. Paper presented at the 102nd Annual Meeting of the National Communication Association. *Philadelphia, PA.*

Lachlan, K.A., **Rainear, A.M.**, Lin, X., Xu, Z., Rice, R., & Spence, P.R. (2016). *Risky Robots: Using Robotic Delivery Platforms to Deliver Information Concerning Environmental Hazards.* Paper presented at the 66th Annual Conference of the International Communication Association. *Fukuoka, Japan.*

Spence, P.A., Lachlan, K.A., & **Rainear, A.M.** (2015). *Social media and crisis research: Data and directions*. Paper presented at the 101st annual meeting of the National Communication Association, *Las Vegas, NV.*

Rainear, A. M., & Christensen, J. L. (2015). *The Health Belief Model as an Explanatory Framework for Climate Change Cultivation Effects*. Paper presented at the 65th Annual Conference of the International Communication Association: Post-conference on Climate and Sustainability Campaigns, *San Juan, PR.*

Rainear, A. M. (2015). *Communicating climate change: The role of place attachment and personal experience.* Paper presented at the 95th Annual Meeting, American Meteorological Society, *Phoenix, AZ.* Recording

Rainear, A. M. (2014). *Communicating climate change: The role of place attachment and personal experience.* Paper presented at the 10th Annual Aresty Undergraduate Research Symposium, *New Brunswick, NJ.*

Rainear, A. M. (2014). *Communicating climate change: The role of place attachment and personal experience.* Paper presented at the 39th Annual Northeastern Storms Conference, *Rutland, VT.*

Rainear, A. M. (2014). *Communicating Climate Change: The Role of Place Attachment and Personal Experience*. Poster presented at Rutgers School of Communication & Information Undergraduate Research Day, *New Brunswick, NJ*.

Invited Presentations, Demonstrations, and Panels

Invited panelist, *Resilience at Play: Communicative Approaches to Understanding, Researching, and Extending Resilience Research.* Applied Communication Division, National Communication Association, *Salt Lake City, UT* (2018).

Rainear, A.M. Hands-on Virtual Reality Demo. *Feeling is Believing: Augmented and Virtual Reality Symposium*, University of New Haven. March 2018.

Published By-lines

Rainear, Adam M. "Grab Your Camera — This Forecast Predicts when Sunsets will be Spectacular." *The Washington Post.* Capital Weather Gang. 26 Apr. 2016. Web. https://www.washingtonpost.com/news/capital-weather-gang/wp/2016/04/26/grab-your-camera-this-forecast-tells-you-when-sunsets-will-be-spectacular/.

Rainear, Adam M. "Louisiana's Barry Keim Talks Hurricane Katrina and Life as State Climatologist." *The Washington Post*. Capital Weather Gang, 29 Aug. 2013. Web. http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2013/08/29/louisianas-barry-keim-talks-hurricane-katrina-and-life-as-state-climatologist/.

Rainear, Adam M. "How Smartphones May Make Weather Forecasts More Intelligent." *The Washington Post*. Capital Weather Gang, 15 Aug. 2013. Web. http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2013/08/15/how-smartphones-may-support-more-intelligent-weather-forecasts/.

Rainear, Adam M. "Maryland and Virginia Residents Say Harm from Climate Change Is Arriving." *The Washington Post*. Capital, 26 July 2013. Web. http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2013/07/26/maryland-and-virginia-residents-say-harm-from-climate-change-is-here/.

Rainear, Adam M. "Ask a State Climatologist: Q & A with Texas' John Nielsen-Gammon." *The Washington Post*. Capital Weather Gang, 11 July 2013. Web. http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2013/07/11/ask-a-state-climatologist-q-a-with-texas-john-nielsen-gammon/.

Rainear, Adam M. "Ask a State Climatologist: Q & A with New Jersey's David Robinson." *The Washington Post*. Capital Weather Gang, 01 July 2013. Web. < http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2013/07/01/ask-a-state-climatologist-q-a-with-new-jerseys-david-robinson/.

Rainear, Adam M. "Thousands Feared Dead after Indian Monsoon Causes Extreme Damage." *The Washington Post*. Capital Weather Gang, 25 June 2013. Web. http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2013/06/25/thousands-feared-dead-after-indian-monsoon-causes-extreme-damage/.

Rainear, Adam M. "Weather Can Leave Sports Fans and Venues out in the Rain: A Need for Knowledge and Insurance." *The Washington Post*. Capital Weather Gang, 17 June 2013. Web. http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2013/06/17/weather-can-leave-sports-fans-and-businesses-out-in-the-rain/.

Rainear, Adam M. "Mount Everest Region Glaciers Retreating as Climate Warms." *The Washington Post*. C, 29 May 2013. Web. http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2013/05/29/mount-everest-region-glaciers-retreating-as-climate-warms/.

Rainear, Adam M. "Prominent N.J. Cardiologist Guilty of Record-Setting Fraud." *New Jersey Newsroom*, 11 Apr. 2013. Web. http://www.newjerseynewsroom.com/state/heart-attack-ack-ack-fbi-nabs-bergen-county-doctor-for-health-care-scam.

Rainear, Adam M. "Democrats Question Christie's Budget Math." *New Jersey Newsroom*, 10 Apr. 2013. Web. http://www.newjerseynewsroom.com/state/nj-democrats-criticize-christie-budget-proposal.

Rainear, Adam M. "Citing 'Chronic and Severe' Problems, N.J. Takes Over Failing Camden School District." *New Jersey Newsroom*, 25 Mar. 2013. Web. http://www.newjerseynewsroom.com/state/state-takes-over-failing-camden-school-district.

Rainear, Adam M. "Crosswalk Sting Operations in North Jersey: Towns Launch Efforts to Curb Pedestrian Fatalities." *New Jersey Newsroom*, 25 Mar. 2013. Web. http://www.newjerseynewsroom.com/state/north-jersey-towns-launch-efforts-to-curb-pedestrian-fatalities.

Rainear, Adam M. "McGreevey Finds a 'More Godly Place' as He Helps Women in Prison." *New Jersey Newsroom*, 25 Mar. 2013. Web. http://www.newjerseynewsroom.com/state/ahead-of-new-hbo-documentary-mcgreevey-seeks-redemption.

Rainear, Adam M. "'Snowquester' Coming Strong at N.J. But Not Another Sandy." *New Jersey Newsroom*, 5 Mar. 2013. Web. http://www.newjerseynewsroom.com/state/wednesdays-snowquester-coming-strong-not-another-sandy-but-be-coastal-nj-residents-be-prepared.

Rainear, Adam M. "Weather Forecasting Accuracy in U.S. Blows with the Fiscal Winds." *New Jersey Newsroom*, 5 Mar. 2013. Web. http://www.newjerseynewsroom.com/science-updates/the-ever-growing-gap-in-us-numerical-weather-prediction.

Rainear, Adam M. "A Starbucks' Drink That Drains Your Wallet: A $47.30 Quadriginoctuple Frap." *New Jersey Newsroom*, 22 Feb. 2013. Web. http://www.newjerseynewsroom.com/state/the-starbucks-drink-that-will-drain-your-wallet.

Rainear, Adam M. "Booker Says His Focus Is Newark and the 2013 Race, Not His Senate Bid." *New Jersey Newsroom*, 19 Feb. 2013. Web. http://www.newjerseynewsroom.com/state/booker-says-hed-rather-focus-on-newark-than-2014-senate-campaign.

Rainear, Adam M. "Warnings made for a reason." *The Daily Targum*, 05 Nov. 2012. Web. [Editorial] http://www.dailytargum.com/article/2012/11/warnings-made-for-a-reason.

GRANTS AND FUNDING

Internal Funding

PI: *Development of a Health Risk Intervention to Improve Climate Change Behavioral Intentions.* Graduate Student SEED Grant - Institute for Collaboration on Health, Intervention, and Prevention, University of Connecticut. $1,500. Spring 2015. Not Funded.

External Funding

PI: *Exploring Individual Behavior in a Virtual Coastal Flood Risk Scenario*. $3,500. CTSG Development Project Grant - Connecticut Sea Grant College (CTSG) Program. Fall 2017. **Under Review - resubmission.**

Fellowships/Additional Funding

2018 **Summer Fellowship**, $1,616 for research productivity in 17-18 AY, University of Connecticut. *Departmental student merit award*

2018 **Summer Fellowship**, $5,000, Connecticut Institute for Brain and Cognitive Sciences. *Competitively selected from an interdisciplinary group of graduate students for working toward submission of an external grant proposal during Summer/Fall 2018*

2018 **Graduate Student Assistantship**, $27,338 **(18-19 AY)**, University of Connecticut

2017 **Summer Fellowship**, $5,000, Connecticut Institute for Brain and Cognitive Sciences. *Funding for working toward submission of an external NSF grant proposal during Summer 2017*
2017 **Graduate Student Assistantship**, $24,107 **(17-18 AY)**, University of Connecticut
2017 **Pre-doctoral Fellowship**, $1,671 for research productivity in 16-17 AY, University of Connecticut. *Top departmental student merit award*
2016 **Graduate Student Assistantship**, $23,404 16-17 AY, University of Connecticut
2016 **Pre-doctoral Fellowship**, $1,661 for research productivity in 15-16 AY, University of Connecticut
2015 **Graduate Student Assistantship**, $21,594 for 15-16 AY, University of Connecticut
2015 **Pre-doctoral Summer Fellowship**, $446 to advance research productivity, University of Connecticut
2015 **Pre-doctoral Fellowship**, $414 for research productivity in 14-15 AY, University of Connecticut
2014 **Graduate Student Assistantship**, $20,869 for 14-15 AY, University of Connecticut

TEACHING EXPERIENCE

Instructor of Record

Effects of Mass Media, COMM 3300, *University of Connecticut*
Fundamentals of Digital Production, COMM 2940, *University of Connecticut*
The Process of Communication, COMM 1000, *University of Connecticut*
Public Speaking, COM 173, *Quinebaug Valley Community College (CT State Community College System)*

Teaching Assistant

Effects of Mass Media, COMM 3300, *University of Connecticut*
Mass Communication Systems, COMM 1300, *University of Connecticut*
New Communication Technologies, COMM 3600, *University of Connecticut*
Persuasion, COMM 3100, *University of Connecticut*
Sustainable Amsterdam *(Education Abroad)*, GEOG 2400/CE4710, *University of Connecticut*
The Process of Communication, COMM 1000, *University of Connecticut*

Head Teaching Assistant

The Process of Communication, COMM 1000, *University of Connecticut*

Guest Lecturer

Department of Anthropology
2017 Global Climate Change and Human Societies *(Disaster and Social Media Lecture)*, ANTH 1010, *University of Connecticut*
Department of Communication
2018 Media Literacy and Criticism (*Podcasting/Audio Lecture*), COMM 2310W, *University of Connecticut*
2017 Introduction to Graduate Research (*C.V. Lecture*), COMM 5001, *University of Connecticut*
2016 Mass Communication Systems *(Video Games Lecture)*, COMM 1300, *University of Connecticut*
2016 Interpersonal Communication, COMM 3200, *University of Connecticut*
2015 Effects of Mass Media (*Video Game Effects Lecture*), COMM 3300, *University of Connecticut*
Department of Environmental Studies
2014 Introduction to Environmental Studies *(Environmental Communication Lecture)*, EVST 1000, *University of Connecticut*

UNIVERSITY AND PROFESSIONAL SERVICE

Graduate Service

2018-19 **Co-Organizer,** Graduate Student Pre-conference, *ICA Environmental Communication Division*
2017- **Graduate Student Representative**, Communication and the Future Division, *NCA*
2017- **Student Member**, Department of Communication - Speaker Series Committee, *University of Connecticut*
2017- **Faculty-Committee Liaison**, Communication Graduate Student Association, *University of Connecticut*
2017-18 **Co-Organizer**, Graduate Student Pre-conference, *ICA Environmental Communication Division*
2017 **Research Assistant**, Neag School of Education, *University of Connecticut*
2017-20 **Co-Chair**, Ad-hoc Committee on Winter Storm Naming, CECWCI, *American Meteorological Society*

2017- **Ad-Hoc Journal Reviewer**, Computers in Human Behavior; Communication Studies; Journalism & Mass Communication Quarterly; Communication Research Reports; Environmental Communication; Weather, Climate, & Society; Weather and Forecasting

2016- **Conference Reviewer**, Environmental Communication Division; Human Communication and Technology Division; Communication and the Future, *National Communication Association*

2016- **Conference Reviewer**, Communication and Technology Division; Environmental Communication Division; Game Studies Division, *International Communication Association*

2016 **Member**, AMS Conference Website Committee, Weather and Society*Integrated Studies (WAS*IS)

2016-17 **Ph.D. Student Representative**, Communication Graduate Student Association, *University of Connecticut*

2015-19 **Committee Member**, Committee on Effective Communication of Weather and Climate Information (CECWCI), *American Meteorological Society*

2015- **Graduate Student Representative**, Environmental Division, *International Communication Association*

2015- **Volunteer**, Department of Communication - Graduate Open House, *University of Connecticut*

2015- **Research Assistant**, Media Effects and Video Game Laboratory, *University of Connecticut*

2015-16 **M.A. Student Representative**, Communication Graduate Student Association, *University of Connecticut*

2014- **Research Assistant**, Human Computer Interaction Lab, *University of Connecticut*

Undergraduate Service

2013 **Volunteer**, Hurricane Sandy Relief, Rutgers University Meteorology Club

2012-13 **President**, Rutgers University Meteorology Club (Local AMS/NWA Chapter)

2012-13 **President**, Rutgers University Collegiate 4-H Club

2012 **Vice-President**, Rutgers University Meteorology Club (Local AMS/NWA Chapter)

2011-14 **On-air Meteorologist**, Rutgers University Television Network

AWARDS AND HONORS

2018 **CLAS Grad Fellows Scholarship**, $2,000, *College of Liberal Arts and Sciences*, University of Connecticut. *Competitively awarded, university-wide for excellence in academics within CLAS at UConn*

2018 **Teaching Excellence Acknowledgement (Sp. 18)**, Office of the Provost, University of Connecticut

2017 **Robert F. and Margaret Dodge Belden Scholarship**, $1,943, *College of Liberal Arts and Sciences*, University of Connecticut. *Awarded to graduate or undergraduate students who demonstrate academic achievement and a potential for future academic and professional accomplishments*

2017 **Participant - Doctoral Honors Seminar**, Wayne State University, *Detroit MI*. *Competitively selected to attend under guest scholar Patrice Buzzanell from an applicant pool of 40+ Doctoral Students in field of communication (June)*

2016 **Teaching Excellence Acknowledgement (AY 15-16)**, Office of the Provost, University of Connecticut

2015 **Teaching Excellence Acknowledgement (AY 14-15)**, Office of the Provost, University of Connecticut

2014 **Inducted - Lifetime Member,** Kappa Tau Alpha National Honor Society in Journalism and Mass Communication

ACADEMIC APPOINTMENTS

2017- **Research Affiliate**, Communication & Social Robotics Laboratory, *Western Michigan University*

2017- **Research Affiliate**, Connecticut Institute for the Brain and Cognitive Sciences (IBACS), *University of Connecticut*

2015- **Research Affiliate**, Institute for Collaboration on Health, Intervention, and Policy (InCHIP), *University of Connecticut*

2014- **Graduate Assistant**, Dept. of Communication, *University of Connecticut*

MEDIA EXPOSURE

Quoted in "Weather Nerds Go to War: #Noreaster4 vs. 'Winter Storm Toby'." *The Daily Beast*. March 21, 2018.
https://www.thedailybeast.com/weather-nerds-go-to-war-noreaster4-vs-winter-storm-toby

Featured and quoted in "Student studies impact of winter storm names." *The Chronicle*. December 22, 2017.
https://www.thechronicle.com/stories/20171222STORMS.php

Research interview in *UConn Today*. December 14, 2017.
https://www.today.uconn.edu/2017/12/impact-naming-winter-storms/

Research featured on "-30-" TV Newsmagazine of *The Press of Atlantic City*. December 6, 2017.
http://www.pressofatlanticcity.com/30/news/does-naming-winter-storms-matter---dec/html_b703f1c4-4af8-5bbd-b6ab-4235c0dc3baf.html

Featured and quoted in "What's in a (winter storm) name?" *The Press of Atlantic City*. December 4, 2017.
http://www.pressofatlanticcity.com/weather/what-s-in-a-winter-storm-name/article_2edf5621-4d95-57b1-b7ef-4ff21e2c969b.html

Featured and quoted in "A winter storm by any other name will still snow-in your car." *USA Today*. October 23, 2017.
https://www.usatoday.com/story/weather/2017/10/23/naming-winter-storms-has-little-effect-public-awareness-study-finds/790696001/

Research featured in "Blizzards, hurricanes, and what's in a name." *The Philadelphia Inquirer*. October 23, 2017.
http://www.philly.com/philly/news/weather/philadelphia-weather-channel-blizzards-hurricanes-20171023.html

Featured on "What's in a (Winter Storm) Name?" *Weather Junkies Podcast*. March 3, 2016.
https://www.youtube.com/watch?v=HBRUyroZqFA

APPLIED RESEARCH EXPERIENCE

2014 **New Jersey Department of Environmental Protection**, *Trenton, NJ*
Public Information Assistant

Duties: Designed and led an ozone awareness education initiative to be implemented in the summer of 2015 (pilot tested in the summer of 2014); independently researched best communication practices to better engage the public in ozone awareness and education; developed new and revise existing curriculum materials which follow national and state Core Curriculum standards in K-12 New Jersey schools; created unique and factual brochures, pamphlets, and other media which can be distributed to the public.

2014 **Climate Central Inc.**, *Princeton, NJ*
Climate Communication Contributor

Duties: Brainstormed topics and ideas for visual graphics which connect current weather and climate for television station use; wrote content corresponding with television graphics and assisted in graphics production and development; composed articles relating to relevant weather, climate, and climate change events.

2012-2014 **Office of the New Jersey State Climatologist**, *Piscataway, NJ*
Research Assistant

Duties: Projects included quality control project of CoCoRaHS data entries under NJ State Climatologist David Robinson; updated traffic camera data and maps for the NJwxnet website; strongly proficient in data analyzing techniques using Microsoft Excel; responsible for beta testing, error correction, and composing articles for NJwxnet website; managed historical weather and climate station data for NJ COOP weather observation stations.

2011 **Independent Study**, *New Brunswick, NJ*
One-course credit project on Nor'Easter pressure gradients

Duties: Used Microsoft Excel to analyze multiple variables from various weather stations (obtained from the National Climatic Data Center) to determine the largest pressure gradient in comparison with past weather occurrences.

2011 **Undergraduate Technical Thesis**, *New Brunswick, NJ*
The Implementation of Greener Practices within a Sports Stadium, submitted to fulfill course requirements for "*Scientific and Technical Writing"*

Duties: Researched various aspects to green stadium design, building, and management; evaluated data related to stadium development, usage, waste, and financial aspects; produced a unique 20-page project proposal to build an environmentally friendly sports stadium; presented a conference-style presentation on the project plan.

2011 **Lubrizol Advanced Materials Inc.**, *Pedricktown, NJ*
Engineering Intern

Duties: Participated in daily plant management meetings and teamwork creation meetings; edited and updated procedures and training in laboratory manual and product recipes using Microsoft Excel; composed report on lab water filtration system usage and submitted EPA TRI/NJDEP RPPR/TCPA reports; analyzed product specifications to meet company requirements; inventoried laboratory chemicals and updated laboratory Material Safety Data Sheets.

COMMUNICATION/JOURNALISM INDUSTRY EXPERIENCE

2013- **The Washington Post**, *Washington D.C.*
Freelance Writer

Duties: Responsible for contributing approximately at least one article per week with an original topic and angle; researched topics such as climate change, extreme weather patterns, weather insurance; interviewed various experts in science for article depth.

2013 **New Jersey Newsroom**
Copy Editor/Writer

Duties: Responsible for editing and publishing 10-15 articles daily using Joomla; performed extensive research, conducted analysis, and wrote 9 front-page posts over a three-month class period on topics including Cory Booker's Senate Run and the Camden school-state takeover; composed original reporting, developed aggregation posts, edited photographs, and wrote headlines and photo captions that adhere to SEO principles; routinely met tight deadlines and cultivated story ideas for a website with over 900,000 unique visitors.

2013 **CBS 3 KTW-TV**, *Philadelphia, PA*

2013 **News 12 New Jersey**, *Edison, NJ*

2012 **NBC40 WMGM-TV**, *Linwood, NJ*
Meteorology Intern

Duties: Forecasted weather using various models, MOS outputs, and other meteorological tools; aided meteorologists and producers in forecasting weather events for the Philadelphia and New York regions; created imaginative and original graphics for on-air broadcast in 4th largest television market; assisted in the construction of rundowns for the newscasts; composed weather discussions and news articles posted on the respective websites.

2011 - 2013 **WRSU Radio 88.7 FM**, *New Brunswick, NJ*
News Correspondent

Duties: Wrote and edited original news stories for broadcasting live on air; hosted a daily hour-long news cast which was broadcasted live; covered events such as 2012 presidential election, Joe Paterno's death, NFL Draft, and local campus stories

2011- 2012 **Rutgers University Television Network**, *Piscataway, NJ*
Special Initiatives Supervisor, Floor Leader

Duties: Trained general members in production, scriptwriting, editing, field shooting, and use of studio equipment; responsible for composing daily Facebook weather discussions and oversight of social media pages; acted as producer of non-forecast related packages, promotions, PSA's and other productions; conducted an initiative to obtain a new graphics system for the WeatherWatcher studio; worked on production crew of an Emmy-award winning episode of *Anderson Cooper 360*.

PROFESSIONAL MEMBERSHIPS AND SOCIETIES

2017- New England Psychological Association (NEPA), *Member*

2015- National Communication Association (NCA), *Member (Comm. & the Future; Environmental Comm.; Human Comm. Tech Divisions)*

2014- International Communication Association (ICA), *Member (Environmental Comm.; Comm and Technology Divisions)*

2014- American Geophysical Union (AGU), *Member*

2014- Kappa Tau Alpha National Honor Society (KTA), *Lifetime Member*

2012- American Meteorological Society (AMS), *Member*

2012-13 National Association for Media Literacy Education (NAMLE), *Member*

RELATED PROFESSIONAL SKILLS

Research: Experience with both physical and social science research; Proficient in Quantitative, Qualitative, and Mixed-Methods research; Managing large data sets; SPSS; SPSS AMOS; MPlus; CFA; R; NodeXL; TABS; Tableau; UCINET, TweetArchivist

Journalism: Writing and editing news articles, feature articles, science articles; Final Cut X; HD Cameras; iNews; Joomla; Blogger; WordPress; TV scriptwriting; Print Writing; Digital Layout & Design Knowledge; Adobe Photoshop; Adobe Premiere; AP ENPS; AVID Recording Software

Meteorology: WSI MAX; Comfortable on-air for TV and radio; HTML coding; Scientific and Technical Writing