**Ronald A. Yaros, Ph.D.**
Associate Professor
Philip Merrill College of Journalism
University of Maryland – College Park, MD

## Education

**Ph.D. Mass Communication**, University of Wisconsin-Madison, 2005
Dissertation: *Communicating Complex News Online: How Users Process Information About Science, Health, and Technology*, Advisor Sharon Dunwoody.
Committee*:* Albert Gunther, Morton Gernsbacher, Zhongdang Pan, Michelle Nelson

**Master of Arts in Teaching,** Webster University, St. Louis, Missouri, 1991
Thesis: *Designing a Community Outreach Program with Local Media for Family Wellness.*

**Bachelor of Arts**: Communication Arts, University of Wisconsin-Madison,1980.

## Certifications

- Authorized TikTok Researcher, August 2015 (leading student teams)
- Knight Center for Journalism in the Americas, *Know Your Audience: Strategies for Increasing Engagement of Your Journalism,* 2019.
- *Bringing Theory to Practice through the Neuro, Cognitive, and Learning Sciences, 2018.* Johns Hopkins University, *University Teaching 101,* 2015.
- Sloan Online Learning Consortium, *Mobile Learning Mastery Series*, 2014.
- Sloan Online Learning Consortium, *Designing Blended Courses & Building A Blended Community,* 2011.
- Sloan Online Learning Consortium, *Introduction to Blended Teaching & Learning*, 2010.
- Apple and Google Play App Developer, 2008-present

## Employment

**University of Maryland,** *Associate Professor*, Philip Merrill College of Journalism, August 2014-present.

**University of Maryland,** *Assistant Professor*, Philip Merrill College of Journalism, 2008 – 2014.

**University of Utah,** *Assistant Professor*, Department of Communication, 2005 – 2008.

**Wisconsin Center for Education Research**, *Research Assistant*, Center for the Integration of Research, Teaching & Learning (CIRTL), 2004 – 2005.

**University of Wisconsin-Madison,** *Lecturer,* College of Letters and Science, Summers 2003 & 2004, plus *Teaching Assistant,* School of Journalism & Mass Communication, 2000 – 2004.1

**Vice President, Yaros Communications, Inc.** (While completing the Ph.D.), 2000 – 2007.

**President, Yaros Communications, Inc.**, Developer of science education software and curricula, 1988 – 2000.

**KTVI-TV (ABC), St. Louis, Missouri,** *Chief Meteorologist & Science Reporter,* 1982 -1988.

**KTVI-TV (ABC), St. Louis, Missouri**, *Weekend Science Reporter and Anchor,* 1981 – 1982.

**WMTV-TV (NBC), Madison, Wisconsin**, *Chief Meteorologist and Program Host*, 1980 – 1981.

**WISM AM-FM, Madison, Wisconsin,** *News Reporter* and *Anchor,* 1979 -1980.

**WSGW AM (CBS), Saginaw, Michigan,** *News Reporter and Program Host,* 1975 -79.

**WUCM-TV (PBS), Saginaw, Michigan,** *Announcer and Program Host*, 1976-77.

**WXOX AM, Bay City, Michigan,** *Announcer* 1974-76.

**Affiliated Faculty at the University of Maryland**

**iSchool**, College of Information Sciences, 2020 – present.
**Department of Atmospheric and Oceanic Science**, 2014-2018.
**Center for Health Literacy**, School of Public Health, 2013- 2018.

## *RESEARCH, SCHOLARLY AND CREATIVE ACTIVITIES*

### Book

*Digital Engagement Model*: *New Content Strategies To Capture and Sustain Attention. (2026)* Springer Nature / Palgrave Macmillan, Practical Guides in Communication"

Details new empirical evidence detailing a cognitive-based digital engagement model that addresses the dimensions of "Uses and Gratifications" theory. The model explains how changes in users' behavior and preferences depend on ubiquitous mobile devices that provide continuous streams of on-demand content, and why content producers must adopt radically new strategies for communicating information to diverse audiences.

### Book Chapters

**Yaros, Ronald A**. (2013). Attention Versus Learning of Online Content. In Robert Zheng (Ed.) *Evolving Psychological and Educational Perspectives on Cyber Behavior,* 132-155. Information Science Reference, IGI Global.

**Yaros, Ronald A**. (2012). Social Media and Education: Do Personalization and Interactivity Facilitate Learning? In H.S. Noor Al-Deen, J.A. Hendricks (Eds.), *Social Media: Usage And Impact*, 57-74. Lexington Books.

**Yaros, Ronald A**. (2009). Producing Citizen Journalism or Producing Journalism for Citizens? A New Multimedia Model to Enhance Understanding of Complex News. In Z. Papacharissi (Ed.) *Journalism and Citizenship: New Agendas in Communication*, 1-90. New York, NY: Routledge Publishing.

### Refereed Publications

Md Main Uddin Rony, **Ronald A. Yaros** & Naeemul Hassan. (2025). Can Honest Headlines Engage? Correcting Misleading Headlines to Improve Credibility, Comprehension, and Engagement. In Proceedings of the 2025 17th International Conference on Social Networks Analysis and Mining [acceptance rate 20%] (Designed research methodology and data collection methods.) Niagara Falls, Ontario, Canada, August 25-28.

**Yaros, Ronald A.** (2025). All Bets Are On: Obsession, Engagement, and Moral Tension in Sports Betting Behavior, *Frontiers in Psychology*, 16, 1608414 https://doi.org/10.3389/fpsyg.2025.1608414

Dinfin Mulupi, Frankie H.C. Wong, & **Ronald A. Yaros (**2024). Investigating Effects of a Physician's Race and Gender on User Engagement and Perceived Credibility of COVID

Vaccine News. *News Research Journal,* 46(1), 96-117.
https://doi.org/10.1177/07395329241298966

**Yaros, Ronald A.** & John Misak, (2020). Completing College Writing Assignments on Mobile Phones: Comparing Students' Attitudes and Engagement Across Disciplines and Age, *Journalism & Mass Communication Educator*, 76(2), 216-227.
https://doi.org/10.1177/1077695820942422

Aldoory, L., **Yaros, Ronald A.,** Prado, A., Roberts, E., & Briones, R. L. (2016). Piloting health text messages for rural low-income mothers: Effects of source similarity and simple action steps, *Health Promotion Practice,* 15(5), 702-710.

**Yaros, Ronald A.,** Roberts, J., Powers E., & Steiner, S. (2015). Serving the Needs of the Latina Community, *Health, Culture & Society*, 8(1), 20-33.

**Yaros, Ronald A**., Powers, E, & Oh, S.K. (2014). Reporting a New Cancer Risk: Analyzing Online Coverage of the World Health Organization's Announcement About Possible Dangers from Cell Phones, *News Research Journal*, *35(1*), 96-107.

Powers, E. & **Yaros, Ronald A.** (2013). Cultivating Support for Nonprofit News Organizations: Commitment, Trust and Donating Audiences, *Journal of Communication Management*, 17(2), 157-170.

**Yaros**, **Ronald A.** (2012). Effects of Mobile Devices and Text Messages: A Multi-Study Design to Explore a Model for Mobile Learning in Introductory Journalism, *International Journal of Cyber Behavior, Psychology & Learning,* (2) 3, 59-72.

Powers, E. & **Yaros, Ronald A.** (2012). Supporting Online Nonprofit News Organizations: Do Financial Contributions Influence Stakeholder Expectations and Engagement*? Journal of Media Business Studies*, 9(3), 41-62.

**Yaros, Ronald A.**, Cook, Anne (2011). Attention versus Learning of Online Content: Preliminary Findings from an Eye-Tracking Study, *International Journal of Cyber Behavior, Psychology & Learning*, (1) 4, 49-69.

**Yaros, Ronald A.** (2011). Effects of Text and Hypertext Structures on User Interest and Understanding of Science and Technology, *Science Communication*, 33(3), 275-308.

Crone, W., Dunwoody, S., Rediske, R., Ackerman, S., Zenner-Peterson, G., & **Ronald A**. **Yaros** (2011). Informal Science Education: A Practicum for Graduate Students, *Innovative Higher Education,* 36 (5), 291-304.

**Yaros, Ronald A**. (2006). Is it the Medium or the Message? Structuring Complex News to Enhance Engagement and Situational Understanding by Non-Experts, *Communication Research*, 33 (4), 285-309.

Nelson, Michelle R., **Ronald A. Yaros**, and Heejo Keum (2006). Examining the Influence of Telepresence on Spectator and Player Processing of Real and Fictitious Brands in a Computer Game, *Journal of Advertising*, 35 (4), Winter 2006, 87-99.

Wood, Michelle, Nelson, Michelle, R., Cho, Jaeho, and **Ronald A. Yaros** (2004). Tonight's Top Story: Commercial Content in Television News, *Journalism & Mass Communication Quarterly*, 81 (4), 807-822.

Nelson, Michelle, R. Heejo Keum, and **Ronald A. Yaros** (2004). Advertainment or Ad Creep? Game Players' Attitudes Toward Advertising and Product-Placement in Computer Games, *Journal of Interactive Advertising*, 5 (1), 3-21.

**Yaros, Ronald A**. (2006). Is it the Medium or the Message? Structuring Complex News to Enhance Engagement and Situational Understanding by Non-Experts, *Communication Research*, 33 (4), 285-309.

Nelson, Michelle R., **Ronald A. Yaros**, and Heejo Keum (2006). Examining the Influence of Telepresence on Spectator and Player Processing of Real and Fictitious Brands in a Computer Game, *Journal of Advertising*, 35 (4), Winter 2006, 87-99.

Wood, Michelle, Nelson, Michelle, R., Cho, Jaeho, and **Ronald A. Yaros** (2004). Tonight's Top Story: Commercial Content in Television News, *Journalism & Mass Communication Quarterly*, 81 (4), 807-822.

Nelson, Michelle, R. Heejo Keum, and **Ronald A. Yaros** (2004). Advertainment or Ad Creep? Game Players' Attitudes Toward Advertising and Product-Placement in Computer Games, *Journal of Interactive Advertising*, 5 (1), 3-21.

**Encyclopedia Articles**

**Yaros, Ronald A**. (2009). *Organizational Programs in Communication*. In W. Donsbach (Ed.), International Encyclopedia of Communication, Blackwell Publishing.

**Other Articles**

**Yaros, Ronald, A. (2013)**. *6 Tips for Successful Mobile Video Assignments in the Classroom,* Chronicle Higher Education's "ProfHacker", March 29, 2013.

**Yaros, Ronald A (2012)**. *The I-Series in Action in Teaching & Learning News*, (cover story) University of Maryland's Center for Teaching Excellence, November 2012.

**Yaros, Ronald, A. (2012)**. *Balancing the Blend,* University of Maryland's University of Maryland's Faculty Voice, Vol. 25 (3), October 2012.

**Yaros, Ronald, A. (2012)**. *Information 3.0: Teaching and Learning the Lifelong Benefits of Sharing Information,* University of Maryland's Office of Information Technology, December 2010.

**Yaros, Ronald, A. (2012)**. *Information 3.0, Teaching the Effects of Technology, and researching how students use technology*. University of Maryland's Information Technology Newsletter, Fall 2010.

**Yaros, Ronald A. (2009)**. *Mastering Multimedia*, American Journalism Review, August/September 2009.

**Yaros, Ronald A. (2008)**. *Digital Natives: Following Their Lead on a Path to a New Journalism*, Nieman Reports, Winter 2008: Nieman Foundation, Harvard University.

## Invited Talks

*A New Model for News Engagement Depends on Human-Computer Interaction,* Human-Computer Interaction Lab, University of Maryland- College Park, October 2024.

*The PICK Model in Action,* Summer Institute "*Public Scholarship / Digital Scholarship,*" Department of Women's Studies, University of Maryland - College Park, May 2014.

*Texting Among Rural, Low-Income Mothers in Maryland,* Poster in Public Health Research at Maryland Research Day, College Park, MD, April 2013.

*Engaging New Audiences with New Media,* The International Center for Journalists, NewsLab*,* Deborah Potter, Director, Washington, D.C., October 2009.

*Theorizing a New Model for New Media for Risk Communication*, George Mason University, Fairfax, VA, Fall 2009.

*The Promising Future for Multimedia Journalism*, Scholastic Press Association, Summer 2009.

*Facebook News, How Journalists Are Utilizing Social Networks,* Society for Professional Journalists, Marymount University, Arlington, VA, Winter 2009.

*Illustrating Health and Science*, AEJMC's Science Communication Interest Group and Magazine Division, AEJMC National Conference, Chicago, IL, August 2008.

*Communicating Science: Making Connections and Exploring Collaborations* **(**short course**)** National Communication Association National Conference*,* Chicago, IL, August 2008.

*The P-I-C-K Model for News Online. An Integrated Model for Citizen Engagement and Situational Understanding of Complex News*, Journalism and Citizenship: New Agendas Symposium*,* University of Texas at Austin, July 2007.

*STEM Graduate Students as Informal Educators:* Media and Outreach Symposium, The Center for Integration of Research, Teaching & Learning, Madison, WI, Spring 2004.

*Informal Education and Graduate Students in Science, Technology, Engineering and Math: Assessments of Attitudes and Perception,* The Center for Integration of Research, Teaching & Learning, Madison, WI, Spring 2004.

**Refereed Conference Presentations**

**Yaros, Ronald A.** (2023). *Distracting Students from Phones to Lessons on Diversity: Testing a Digital Engagement Model for Sustaining Engagement in Online Courses,* Association for Education in Journalism and Mass Communication, Best Practices G.I.F.T. Competition Recognition, AEJMC, Standing Committee on Teaching, Washington, D.C., August 2023.

**Dinfin Mulupi, Frankie H.C. Wong, Nataliya Rostova** & **Ronald A Yaros**, (2022) *Investigating Effects of a Physician's Race and Gender on User Engagement and Perceived Credibility of COVID-19 Vaccine News,* Association for Education in Journalism and Mass Communication. Detroit, MI, August 2022.

**Yaros, Ronald A.** & Hoa Nguyen, (2020). *Six Months of Media and COVID-19: A National Longitudinal Study Tracking Risk Perceptions,* Association for Education in Journalism and Mass Communication (Communicating Science, Health, Environment & Risk Division), virtual, August 2020.

**Yaros, Ronald A.**, Md Mahfuzul Haque, Md Main Uddin Rony & Naeemul Hassan, (2020) *Varying Amounts of Information in Health News Headlines Can Affect User Selection and Interactivity*, Association for Education in Journalism and Mass Communication (Newspaper and Online News Division), virtual, August 2020.

**Yaros, Ronald A.** & John Misak, (2018). *College Writing Assignments on Mobile Devices: Comparing Students' Attitudes and Engagement Across Disciplines and Age*, Association for Education in Journalism and Mass Communication (Scholastic Division), Washington, D.C., August 2018.

Bhat**,** Aditya R. & **Yaros, Ronald A.**, (2018). *How Many Will Read It on Reddit?* Association for Education in Journalism and Mass Communication (Communication Technology Division), Washington, D.C., August 2018.

**Yaros, Ronald A.** (2014). *The PICK Model and a new MEEC College Lecture or a Manageable Educational Environment for Collaboration.* International Communication, Association's preconference "Innovation in Higher Education*"* by the Oxford Internet Institute and hosted at the Bill & Melinda Gates Foundation, May 2014.

**Yaros, Ronald A.** (2014). *Does a Cyber Attack Motivate Action? Comparing Perceived Risks By Victims of a Recent Attack.* Accepted for presentation at the Association for Education in Journalism and Mass Communication (Communication of Science, Health Environment & Risk Division), Montreal, Canada, August 2014.

**Yaros, Ronald A.**, Doxzen, E., Briones, R, Maring, L., Prado, A., Aldoory, L. (2014). *Messages from a Mom Like You" Ms. Peg and Text Messages to Improve Health Among Rural, Low-Income Mothers,* Kentucky Conference on Health Communication, Lexington, KY-April 10-12, 2014. (Collaborative pilot project with UMD's School of Public Health.)

Kim M. & **Yaros, Ronald A.** (2012). *Partisans and Controversial News Online: Comparing Perceptions of Bias and Credibility in News from Blogs Versus Mainstream Media,* 2nd Place Faculty Paper, Association for Education in Journalism and Mass Communication (Mass Communication & Society Division), Chicago, IL, August 9-11, 2012.

**Yaros, Ronald A.** (2012). *Testing the RISP Model: Cell Phone Users and the New 'Possible' Risk of Brain Cancer*, Association for Education in Journalism and Mass Communication (Communicating Science, Health, Environment and Risk Division), Chicago, IL, August 9-11, 2012.

**Yaros, Ronald A.** & Powers, E**.** (2012). *Analyzing Online Coverage of a Possible Cancer Risk from Cell Phones,* Association for Education in Journalism and Mass Communication (Newspaper and Online News Division), Chicago, IL, August 9-11, 2012.

Roberts, J. & **Yaros, Ronald A. (**2012). *Facebook versus News Aggregators: Comparisons of Users' Perceived Credibility, Perceived Importance, and Likelihood to Share News*, Graduate Research Interactive Day, University of Maryland-College Park, April 2012.

Powers, E. & **Yaros, Ronald A. (**2012). *Cultivating Support for Nonprofit News Organizations: Commitment, Trust and Donating Audiences*, Association for Education in Journalism and Mass Communication (Public Relations Division), Chicago, IL, August 12, 2012.

Chong, E., **Yaros**, **Ronald A.,** & Newhagen, J. (2011). *Does Geographical Distance Matter for News Online? Measuring the Audience's Emotional Proximity, Personal Relevance, and Perceived Intensity of News That is Near or Far,* Association for Education in Journalism and Mass Communication, St. Louis, MO, August 9-13, 2011.

**Yaros**, **Ronald A.** (2010)**.** *Tracking Explanations in Health News: More Attention Is Not Always Needed for Understanding,* Association for Education in Journalism and Mass Communication, Denver, CO, August 4-8, 2010.

**Yaros**, **Ronald A.** (2009). *Comprehension of Science and Technology Hypertext: Cognitive Flexibility or Construction Integration?* Association for Education in Journalism and Mass Communication, Boston, MA, August 5-8, 2009.

**Yaros**, **Ronald A.** (2009). *Correlating Eye-Tracking with Robust Cognitive Measures For Visual Representations in News,* Association for Education in Journalism and Mass Communication, Boston, MA, August 5-8, 2009.

**Yaros**, **Ronald A.** (2008). *Toward an Integrated Model for Engagement With and Understanding of Complex News Online,* Association for Education in Journalism and Mass Communication, Chicago, IL, August 6-10, 2008.

Nelson, Michelle, Yang, J. Jenny, **Yaros, Ronald A.** (2008). *Fit and Effectiveness: Investigating Game Genre-Brand Congruence for Brand Placements,* American Academy of Advertising Conference, San Mateo, CA, March 2008.

Ackerman, Steven, Dunwoody, Sharon, **Yaros, Ronald A.,** & Zenner, Greta (2007). *Integrating Research and Education: Strategies for Teaching Science Students about Public Outreach*, American Meteorological Society's 16th Symposium on Education, San Antonio, TX, January 2007.

Ackerman, Steven, & **Yaros, Ronald A.** (2006). *Training STEM (Science, Technology & Math) Graduate Students on Communicating Science to the Public,* American Geophysical Union, San Francisco, CA, December 2006.

**Yaros, Ronald A**. (2005). *Communicating Complex News: Structuring Stories To Enhance Public Engagement and Understanding of Science* Eason Award for Excellence In Research, Association for Education in Journalism and Mass Communication, San Antonio, TX. August 12, 2005.

**Yaros, Ronald A**. (2005). *Building a Coherent Web: Using Structure-Building Text and Hypertext to Facilitate Engagement and Understanding of News About Complex Issues*, Association for Education in Journalism and Mass Communication, Communication Technology and Policy Division, San Antonio, TX. August 12, 2005.

Ackerman, Steven, **Yaros, Ronald A.**, and Thomas Whittaker (2004)**.** *Effects of Interactive Applets on Student Understanding and Explanation of Introductory Weather Concepts*. Paper presented at the American Geophysical Union, Education and Human Resources, San Francisco, CA., December 12-17, 2004.

Kwako, Joan, Margaret U. Chmiel, Jennifer Schoepke, **Yaros, Ronald A.**, Chris Pfund, and Aaron Brower (2004). *The Delta Program in Research, Teaching, and Learning*. Presented at The International Society for the Scholarship of Teaching and Learning, Indiana University, Bloomington, October 21-24, 2004.

Wood, Michelle, Michelle R. Nelson, Jaeho Cho, and **Yaros, Ronald A**. (2004). *Tonight's Top Story: Commercial Content in Television News.* Poster presented at the *International Communication Association*, New Orleans, LA. May 27-31, 2004.

Wood, Michelle, Michelle R. Nelson M., Jaeho Cho, and **Yaros, Ronald A.** (2004). *Tonight's Top Story: The Commercialization of Television News,* Mass Communication Research Center, University of Wisconsin-Madison, February 2004.

Atsushi, David Park, Nah, Sameer Deshpande, Sandy Nichols, **Yaros, Ronald A.,** and Denise St. Clair (2003). *Shaping an International Issue: Analyzing U.S Media Coverage about a War with Iraq*. Paper presented at the International Communication Association, San Diego, May 23-27, 2003.

Hawkins, Robert, Gi Woong Yun, Sung Yun Park, **Yaros, Ronald A.**, R. Chong, Susan S. Pingree, and E. Gilligan (2002). *Being Alerted to Television News Breaks.* Paper presented at the International Communication Association, Seoul, South Korea, July 15-19, 2002.

Deshpande, Sameer, Narayan Devanathan, Michelle R. Nelson, Hye-Jean Paek, Ratanasuda Punnahitanond, Susan Stein, Alexandra Vilela, and **Yaros, Ronald A.** (2002). *Exploring International Social Marketing Strategies: A Cross-Cultural Case of Anti-Tobacco Efforts in Six Countries,* Association for Education in Journalism & Mass Communication (International Division), Miami, August 7-10, 2002.

Narayan Devanathan, Michelle R. Nelson, John McCarty, Deshpande, Sameer, Hye-Jean Paek, Ratanasuda Punnahitanond, Susan Stein, Alexandra Vilela, and **Yaros, Ronald A.** (2002). *Product Placements Go Global: An Examination of Brand Contacts Across Five Countries,* Association for Consumer Research Conference, Atlanta, GA, October 17-20, 2002.

**Other Conference Presentations (not peer-reviewed)**

**Yaros, Ronald A. (2013).** *Journalism Interactive Conference* presenter of *10 Lessons Learned Teaching Mobile Journalism,* Journalism Interactive Conference, University of Florida, Gainesville, FL.

**Yaros, Ronald A. (2011).** *Journalism Interactive Conference* presenter of two concurrent presentations, *Mobile* Journalism Interactive Conference by Sage Publications, College Park.

**Yaros, Ronald A. (2009).** *What's that Social Media Thing?* Maryland-District of Columbia Scholastic Press Association's 61st Annual Convention, Fall 2009.

**Webpages**

*digitalengagementlab.org*, a new website featuring work by the lab team, two Ph.D. students, and five undergrads from information science and communication.

*Future of Information* curator. By invitation. Produced a web page outlining my research on communicating complexity for the campus.
*explainmynews.org*, Original website dedicated to my research.

**Software Authored**

APP: (2026 prototype in development) "*NewsNOW"* for longitudinal field research to test the viability of enhancing the engagement of younger news consumers with short-video mobile news.

APP: *CNS News* (2023) for Apple IOS & Google Play Store. First free public app to support work produced by journalism students.

APP: *Mobile 3.0* (2015) for Apple IOS & Android. To support teaching and research of mobile journalism.

iBook: *Shell Shock* (2014) for Apple iBooks. An interactive iBook produced by students for students new to the University of Maryland campus.

iBook: *9 to Thrive* on Apple iBooks. An interactive iBook produced by students in a certificate program on how working professionals balance work, family, and play.

APP: *Info 3.0* (Apple OS and Android). The original version was developed as a teaching tool and referenced in the book chapter titled "*Social Media: Usage and Impact."*

**Grants**

**Ready for resubmission upon termination of the government shutdown.**
**$500,000** (Principal Investigator with collaborators at four universities). The National Science Foundation's "Science on Science" (SOS) division. *Science News in the Age of Social Media: A New Model for Short-Form Video to Increase Engagement and Learning of Science Among Young Adults.* This is a suggested budget revision and resubmission of the $782,486 NSF proposal submitted January 9, 2025, titled *A New Model for Informal Mobile Learning: Facilitating Attention to STEM with "Smart Scrolling of Short Videos*.
**$1.9 million** (Co-investigator with School of Public Health)**.** Approved July 2025 by the National Science Foundation Belmont Forum funding for *Awareness Against Health Threats of Extreme Weather Events (AWARE)*. Co-authored proposal to apply the Digital Engagement

Model with a newly designed mobile app for testing engagement with health news in eight countries.

**$864,291** (Co-investigator with School of Public Health)**.** Approved July 2025 by the National Science Foundation Belmont Forum funding for *Awareness Against Health Threats of Extreme Weather Events (AWARE)*. Co-authored proposal to apply the Digital Engagement Model with a newly designed mobile app for testing engagement with health news in eight countries.

**$10,564** UMD's Office of the Provost and Senior VP for Academic Affairs to redesign two undergraduate courses for full online delivery during the summer of 2020. The courses were a senior journalism course (475 = 18 students) and a general education iCourse for spring 2021 (289i, up to 70 students).

**$10,000** from Merrill College and UMD's Office of Research for a national longitudinal survey study of how the COVID-19 crisis affects media coverage, trust in government, and the public's perception of risk.

**$ 105,000** from the Council on the Environment, *ScienceBEAT*: *Climate Change,* leading a collaborative team of UMD faculty from Journalism, Education, Atmospheric Science, Public Health, and three local high schools in a pilot project for understanding climate change.

**$ 20,000** from the Carnegie Corp. of New York for *Serving the Needs of the Hispanic Community for Health Information,* in collaboration with Dr. Linda Steiner, December 2011.

**$ 27,188** *Blended Teaching & Learning Using Mobile Devices,* a campus-wide competition or funded proposals. Proposal to update "Intro to Mass Communication*"* July 1, 2011.

**$ 90,000** for *New Directions in Journalism* for a new eye-tracking lab. Acquired through a competitive campus-wide initiative by the University of Maryland Provost.

**$ 5,000** as a *Faculty Development Grant* from the University of Utah's College of Humanities to develop an online tracking system to support my ongoing research technology (2006-07).

**$ 6,000** as an *Interdisciplinary Seed Grant*, U of Utah with Dr. Anne Cook, Educational Psychology for eye-tracking project, *Health Literacy and the Internet* (2006-07).

**$ 1,000** for *Research Interest Group* in Tanners Humanities Center, U. of Utah (2006-07).

**$ 100,000** from the *National Science Foundation, Phase I SBIR*: Small Business Innovative Research to Yaros Communications, St. Louis University, and Webster University, to develop K-12 science software, *INQUIRE: Investigate and Quantify in Real Time* (1997-1999).

**Fellowships and Awards**

*TOW-Knight Disruptive Journalism Educator Fellowship*. Tow-Knight Center for Entrepreneurial Journalism, 2017.

*National Distinguished Educator Award,* Apple, Inc., Invited presenter of Merrill's mobile journalism course at the national educational conference, Houston, TX, June 2017.

*Excellence in Undergraduate Teaching Award.* One of two campus-wide teaching awards from the University of Maryland, 2012.

Second Place, *Faculty Research Paper.* AEJMC Mass Communication Division, AEJMC Conference, Chicago, IL, 2012.

*Lilly Fellowship,* Collaborative research on the "Scholarship and Practice" website, *2011-12.*

*Blended Teaching & Learning Fellow.* University of Maryland. A campus-wide competition with $27,000 for course development, 2011-12.

*Presidential Citation for Outstanding Service & Dedication.* Association for Education in Journalism & Mass Communication, 2011.

*Fellow, Summer Institute on Teaching with New(er) Technologies*. Maryland's Center for Teaching Excellence, 2010.

*Eason Award for Excellence in Research.* Science Communication Interest Group, Association for Education in Journalism & Mass Communication. National Conference, San Antonio, TX, 2005.

*Teaching Fellow*. Department nominated for excellence in undergraduate teaching at the University of Wisconsin-Madison**,** 2003-04.

**Professional Awards**

1986 *Emmy Award* for television anchoring, National Academy of Television Arts & Sciences

*1985 Emmy Award*, for television anchoring, National Academy of Television Arts & Sciences

*1983 Emmy Award*, for the first known 5-part news series in the U.S. on the EPA's first report on climate change. National Academy of Television Arts & Sciences

**Editorial Boards**

*Editorial Board, Journal of Science Communication,* 2011 – 2024.
*Associate Editor, International Journal of Cyber Behavior Psychology and Learning,* 2015 – present.

**Journal Reviewer (Manuscripts)**

*Scientific Reports (Fall 2025)*
*Frontiers in Media Psychology (2024 & 2025)*
*Communication Theory (2023)*
*Journalism & Mass Communication Educator (2023)*
*Media Psychology* (2023 & 2025)
*Broadcasting & Electronic Media*
*Communication Research (2025)*
*Cyberpsychology and Behavior*
*Computers in Human Behavior*
*Computer Mediated Communication (2024 & 2025)*
*Digital Journalism*
*Human Communication*
*Science Communication (2024 & 2025)*
*Telematics and Informatics*

**Other Scholarly Activity**

Chair: Referred Research Session *Mobile Phones and Social Behavior*
International Communication Association, Seattle, WI, May 2014.

Invited Contributor: New Media Center's *Horizon Report "Wiki-Thon"*
February 2014.

Discussant: Refereed Research Session: *Genetically Modified Foods,* Communication of Science Health, Environment & Risk Division, AEJMC, Chicago, IL, August 2012.

Discussant: Refereed Research Session: *Top Research Papers:* Communicating Science, Health, Environment & Risk Division, AEJMC, St. Louis, MO. August 2011

Discussant: *Climate Change Coverage in Television News,* American Association for the Advancement of Science (AAAS). National Conference, Washington, D.C., February 2011.

Discussant: Refereed Research Session *Communication Technology Division,* AEJMC, Conference, Denver, CO, Fall 2010.

Discussant for *refereed research session: Scholar-to-Scholar:*
AEJMC National Conference, Chicago, IL, Fall 2008.

Panelist: *Communicating the Science of Climate Change,* University of Utah's Office of Sustainability and the Salt Lake Public Library, Spring 2008.

Discussant: Refereed Research Session: *Emerging Issues in Science Communication,* AEJMC conference, San Francisco, CA, Fall 2006.

Research Presentation: *Is it the Medium or the Message?* Medill School of Journalism, Northwestern University, Spring 2005.

Research Presentation: *Is it the Medium or the Message?* School of Journalism, University of Minnesota, Spring 2005.

**TEACHING**

University of Maryland - College Park

**Spring 2026**

JOUR 289i (72 undergraduates) General education "Big Question" series, one of the university's first twelve "I-series" courses introduced in 2014. The course was redesigned in 2021 for virtual delivery and enhanced engagement through online interactivity

JOUR 775 Quantitative Methods (4 Ph.D. students)

VIPS 408D (12 undergraduates) *Researching Innovative Tools for Meaningful Digital Engagement* (1-2 cr.) Continuing a new interdisciplinary research course with 12 students introduced in fall 2025.

**Fall 2025**

JOUR 289i (70 undergraduates) *Information 3.0*.

JOUR 475 (18 seniors) *Understanding Audiences* (The course synthesizes real-time analytics with the consumption of varying types of information (political, health, economic, sports, entertainment) by diverse audiences.

VIPS 408D (12 undergraduates) *Researching Innovative Tools for Meaningful Digital Engagement* (1-2 cr.)

**Spring 2025**

JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 475 (18 seniors) *Understanding Audiences*

**Fall 224**

JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 475 (18 seniors) *Understanding Audiences*

**Spring 2024**

JOUR 289i (70 undergraduates) *Information 3.0.*

JOUR 775 (5 doctoral students) *Quantitative Research Methods*

**Fall 2023**
JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 475 (18 seniors) *Understanding Audiences*

**Spring 2023** (voluntarily taught a fourth course while also teaching in the Certificate program.)
JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 475 (18 seniors) *Understanding Audiences*
JOUR 779q *Advanced Quantitative Methods* A Ph.D. seminar. (A new syllabus including SPSS "Process" and AMOS structural equation modeling.
JOUR 623 *Social Media Audiences* (certificate in multimedia communication).

**Fall 2022**
JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 475 (18 seniors) *Understanding Audiences*

**Spring 2022**
JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 475 (18 seniors) *Understanding Audiences*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism.* Students use a custom course app.

**Fall 2021**
JOUR 475 (18 seniors) *Understanding Audiences*
JOUR 779q (3 PhD students) *Special Topics in Audience Measurement and Research*

**Spring 2021**
JOUR 475 (18 seniors) *Understanding Audiences*
JOUR 289i (44 undergraduates) *Information 3.0*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*

**Fall 2020**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 775 (Five Ph.D. students) *Quantitative Methods*

**Spring 2020**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 289i *Information 3.0*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*

**Fall 2019**
JOUR 479o (18 seniors) *Understanding Audiences*

JOUR 289i *Information 3.0*

**Spring 2019**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 289i (70 undergraduates) *Information 3.0*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*

**Fall 2018**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 289i (70 undergraduates) *Information 3.0.*

**Spring 2018**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*

**Spring 2018**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*

**Fall 2017**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 289i (70 undergraduates) *Information 3.0.*

**Spring 2017**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 289i (70 undergraduates) *Information 3.0.*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*

**Fall 2016**
JOUR 479o (18 seniors) *Understanding Audiences*
JOUR 289i (70 undergraduates) *Information 3.0.*

**Spring 2016**
JOUR 368M (18 seniors, capstone) *Mobile Journalism*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*
JOUR 779M (doctoral seminar) *Quantitative Digital Research Methods*

**Fall 2015**
JOUR 368M (17 undergraduate seniors) *Mobile Journalism*
JOUR 289i (70 undergraduates) *Information 3.0*

**Spring 2015**
JOUR 368M (17 undergraduate seniors) *Mobile Journalism*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*
JOUR150 (60 students) *Introduction to Mass Communication* (blended), one of the first UMD courses funded for revision in the "Scholarship in Practice" series.

**Fall 2014**
JOUR 368M (17 undergraduate seniors) *Mobile Journalism*
JOUR 289i (60 undergraduates) *Information 3.0*

**Spring 2014**
JOUR 368M (17 undergraduate seniors) *Mobile Journalism*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*
JOUR 779M (5 doctoral students) *Quantitative Research Methods for Social Media*

**Fall 2013**
JOUR150 (60 students) *Introduction to Mass Communication*
JOUR 289i (60 undergraduates) *Information 3.0*

**Spring 2013**
JOUR150 (60 students) *Introduction to Mass Communication*
JOUR 779X (5 doctoral students) *Quantitative Research Methods for New Media*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*

**Fall 2012**
JOUR150 (60 students) *Introduction to Mass Communication*
JOUR 289i (57 undergraduates) *Information 3.0*
HONR 379: Independent Study

**Spring 2012**
JOUR150 (31 students) *Introduction to Mass Communication*
JOUR 289i (44 undergraduates) *Information 3.0*
JOUR 623 (certificate in multimedia communication) *Mobile Journalism*

**Fall 2011**
JOUR 150 (57 students) *Introduction to Mass Communication* (Scholarship in Practice)
JOUR 479q (16 students) *Special Topics Pilot: Understanding Audiences*
JOUR 899: Independent Study

**Spring 2011**
JOUR 479q (16 students) *Special Topics Pilot: Understanding Audiences* JOUR 689M pilot course in multimedia certificate program) *Mobile Journalism* JOUR 899 1 Independent Study

**Fall 2010**
JOUR 289i (35 undergraduates) *Information 3.0. UMD i-Series course*
JOUR 361 (12 students) Upper-level journalism course *Television Production & Reporting*
JOUR803 (4 Ph.D. students) *Quantitative Doctoral Colloquium*
JOUR698 (2 students) Independent Study

**Spring 2010**
JOUR 289i (36 undergraduates) *Information 3.0. First semester of UMD i-Series courses*
JOUR 361 (12 students) Upper-level journalism course *Television Production & Reporting*
JOUR 361-02 (11 students) Second section of *Television Production & Reporting*
JOUR 698R (11 doctoral students in special topics new media research)

**Fall 2009**
JOUR 361 (10 students) Upper-level journalism course: *Television Production & Reporting*
JOUR 361-02 (10 students) Second section of *Television Production & Reporting*
JOUR 361-03 (5 students) Third section of *Television Production & Reporting*

**Summer 2009**
JOUR 352 (6 students) *Online Journalism,* Writing and editing content for online

**Spring 2009**
JOUR 352 (18 students) *Online Journalism,* Writing and editing content for online
JOUR 361 (10 students) Upper-level journalism course *Television Production & Reporting*
JOUR 361-02 (9 students) Second section of *Television Production & Reporting*
JOUR 661 (2 students) Independent Study

**Fall 2008**
JOUR 361 (13 students) Upper-level journalism course *Television Production & Reporting*
JOUR 361 (7 students) Second section of *Television Production & Reporting*

**University of Utah**
**2007-08** *Introduction to Quantitative Methods* (135 undergraduates)

*Special Topics: New Media & The Individual* (Social-psychological effects of technology.)
*Electronic Journalism* and *Newsbreak* (Student-produced streaming Webcasts, podcasts, and weekly newscasts aired on KUEN-Channel 9, Salt Lake's educational station.)

***2006-07***
*Advanced Web Design* (An emphasis on visual communication and cognition.)
*Electronic Journalism* and *Newsbreak* (Student-produced broadcast and streaming webcasts.)
*Empirical Research Methods* (Graduate seminar for quantitative and qualitative research.)

**New Course Development**

2023 Doctoral JOUR 779 "Advanced Quantitative Methods, requested by students wishing to learn and apply advanced structural equation modeling to their research. Enrollment = 5.

The 2020 Undergraduate senior journalism course JOUR 475, "Understanding Audiences," was redesigned for online delivery during the COVID crisis. Enrollment = 18.

2020 Large undergraduate general education i-Series course JOUR 289i "Information 3.0" redesigned during the summer for online delivery during the COVID crisis. Enrollment = 70.

2011 University of Maryland "Scholarship in Practice" course JOUR 150 "Intro to Mass Comm." This redesigned traditional course was updated for a "blended learning" format. The course uses virtual class meetings and mobile apps to engage students.

2010 University of Maryland iSeries course JOUR 289i "Information 3.0." One of the first ten iCourses selected for implementation in the spring of 2010. The course included an innovative format integrating mobile devices and student use of blogs and social networks.

**Curriculum Development**

Chair, College's 13-member curriculum committee (2009 and 2010). Managed design and implementation of a new undergraduate multi-platform curriculum.

Chair, College's 13-member curriculum committee (2009 and 2010). Managed design and implementation of a new professional master's curriculum in multi-platform journalism.

Chair, College's 13-member curriculum committee (2009 and 2010). Managed a new certificate in multimedia journalism for returning professionals.

*Evaluation & Assessment Team* (2005 and 2005), Wisconsin Center for Education Research, University of Wisconsin-Madison.

**Software, Webpages**

Producer, CNS News App (posted on Apple's APP store and Google Play) Fall 2023
Producer, Digital Engagement Lab.org (team research) Fall 2023-Present
Producer, updating and expanding the College web pages for the PhD program. Summer 2016
Web Consultant (Faculty): *News 21* funded by the Knight Foundation. Summer 2009.
Webpages: UMD i*Course* "Information 3.0 JOUR 289 (integrating multimedia tools).
Webpages: UMD *Scholarship in Practice* JOUR 150 (integrating multimedia tools).

**Advising**

**Doctoral Committee Chair, University of Maryland**

| | |
|---|---|
| Sally Farhat | Prep Comprehensives Fall 2024 |

| | |
|---|---|
| Welma Redd | Prep Comprehensives Fall 2024 |
| Wenyou Ye | Successful Defense May 2025 |
| Andrew Otis | Successful Defense Dec 2021 |
| Hazel Feigenblatt | Scheduled Defense Feb 2022 |
| Hoa Nguyen | Successful Defense Dec 2020 |
| Yacong Yuan | Successful Defense Dec 2016 |
| Elia Powers | Successful Defense May 2014 |
| Mihee Kim | Successful Defense May 2012 |

**Doctoral Committee Membership, University of Maryland**

| | | |
|---|---|---|
| Mengyuan Chen | Prep Comprehensives | Fall 2024 |
| Ivy Lyons | Comprehensives | Fall 2024 |
| Md Main Uddin Rony (iSchool) | Prospectus | Spring 2024 |
| Keegan Shiloh Clements-Housser | Comprehensives | 2025 |
| Mohammed Salma | Comprehensives | Spring 2024 |
| Sholpan Kozhamkulova | Comprehensives | Spring 2024 |
| Dinfin Koyonjo Mulupi | Successful Defense | Spring 2024 |
| Frankie H.C. Wong | Successful Defense | Spring 2024 |
| Yuan Wang (Communication) | Successful Defense | Spring 2023 |
| Pallavi Guha | Successful Defense | Fall 2017 |
| Boya Xu | Successful Defense | Spring 2017 |
| Saswat Pattanayak | Successful Defense | Spring 2017 |
| Bo Yang | Successful Defense | Spring 2017 (Communication) |
| Amanda Waugh (Dean's Rep) | Successful Defense | Fall 2016 (Info. Science) |
| Galina Wind (Dean's Rep) | Successful Defense | Fall 2016 (Atmos. Sciences) |
| Jacoba Incollingo | Successful Defense | August 2014 |
| Soo-Kwang Oh | Successful Defense | June 2014 |
| Kevin Swift | Successful Defense | Summer 2013 |
| Jing Guo | Successful Defense | Spring 2013 |
| Eunryung Chong | Successful Defense | Spring 2012 |
| Jessica Roberts | Successful Defense | Fall 2012 |
| Arielle Emmett | Successful Defense | Fall 2010 |
| Xiaoyan Pan | Successful Defense | Fall 2012 |
| Wenjing Xie | Successful Defense | Summer 2009 |
| Richard Jones | Comprehensives | Spring 2012 |

**Doctoral Committee, Outside Universities**

| | |
|---|---|
| Roger Altizer (U of Utah) | Successful Defense Fall 2012 |
| Sun Zhen (U of Utah) | Successful Defense Winter 2008 |
| Roger Gunn (U of Utah) | Successful Defense Fall 2007 |

**Master's Committees, University of Maryland**

| | |
|---|---|
| Ghaiesha Legrand | Successful Defense Fall 2025 |
| Nataliya Rostova | Successful Defense Spring 2023 |
| Maria Herd | Successful Defense Spring 2019 |
| Jenny Glick | Successful Defense Spring 2017 |
| Daniel Trielli | Successful Defense Fall 2016 |

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|---|---|
| Jamie Livengood | Successful Defense Summer 2015 |
| Stan Heist | Successful Defense Spring 2011 |
| Zettler Clay | Successful Defense Spring 2010 |
| Benjamin Giles | Successful Defense Spring 2010 |
| Chineme Wilson | Successful Defense Spring 2010 |
| India Diaz | Successful Defense Fall 2009 |
| Kelly Brooks | Successful Defense Fall 2009 |

**Master's Committee, Other Universities**

| | |
|---|---|
| Karen Akerlof (George Mason U.) | Successful Defense Summer 2009 |
| Raymond Dahl (U. of Utah) | Successful Defense Fall 2008 |

**Undergraduate Mentoring**

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|---|---|
| Clara Ryan (289i undergraduate teaching assistant) | Spring 2022 |
| Clara Ryan (Advisor, Individual Studies program) | Spring 2020-2022 |
| Lancelot Lin (289i undergraduate teaching assistant) | Spring 2020 |
| Monique Robinson (Atmospheric Science/Journalism) | Spring 2018 |
| Ivey Tucker (Environmental Communication) | Spring 2017 |
| Morgan Hrab (Cybersecurity Journalism project) | Fall 2013/Spring 2014 |
| Sulchan Yoon (Effects of Texting on Learning) | Spring 2013 |
| Suprit Singh (Texting, Ethics and Risk Perception) | Spring/Fall 2012 |
| Mary McVay (Mobile Devices and Learning) | Fall 2011/Spring 2012 |

**Other (e.g., student groups)**

Advisor: Student research team for the "Digital Engagement Lab" 3207 Knight Hall. Weekly Friday meetings beginning in September 2023 included two Merrill Ph.D. students and five undergraduates (four from Information Science and one from Communication) to engage in research on engagement with social media and news.

Producer/Advisor: Student live coverage of *Maryland Day,* annually April 2010 through April 2023.

Advisor: *Future of Information Student Research Group,* for graduate and undergraduate students preparing "BizWiz" funding proposal, 2013-14.

Advisor: *Future of Information Student Research Group,* Four graduate and one undergraduate student preparing a funding proposal, 2011-12.

Chairman: *WSUM's Friends of Madison Student Radio,* Madison, WI*,* 2003-05.

Member: Governance Board, *Friends of Madison Student Radio*, Madison, WI, 2002-03.

Member, *Education Committee*, St. Louis Science Center (Missouri), 1985-86.

Member: *Board on School & Popular Meteorological and Oceanographic Education,* American Meteorological Society, Boston, MA, 1985-86.

**Workshops and Conferences**

Webinar: *A New Digital Engagement Model and AI-formatted Content Can Outperform Current Formats*. To be presented in February 2026 as part of the Merrill College and Smith School of Business series, "The Business of Journalism in the Age of AI."

*Visualizing Local News Coverage and Using AI in a Digital Engagement Model,* Invited Presenter, "Reinventing Local News: Revenue Models, Innovation, and the Future," Merrill College of Journalism and Smith School of Business, Van Munching Hall, *to be presented on February 12, 2026*.

*Visualizing Local News Coverage and Using AI in a Digital Engagement Model,* Invited Presenter, "Reinventing Local News: Revenue Models, Innovation, and the Future," Merrill College of Journalism and Smith School of Business, Van Munching Hall, *May* 2025.

*A Custom Mobile News App and Digital Engagement For Local News,* Invited Presenter, Local News Project, Merrill College of Journalism, Knight Hall, April 2024.

*What Does "Engagement" Mean? A Teaching-as-Research Project that Tested a Digital Engagement Model,* 2022 Annual Innovations in Teaching and Learning Conference, College Park, MD.

CIRTL (*Center for the Integration of Teaching, Research, and Learning*). A national workshop from the University of Wisconsin for graduate students, postdocs, and junior faculty who wish to improve their science communication skills. April 2018.

*#UMDSocial*, a faculty workshop by the A. James Clark School of Engineering to best utilize social media for effective communications. Invited to present my research on mobile users in August 2018.

*Extending the Blended Course: Advanced Strategies for Student Blogs, Twitter, Wimba and Peer Reviews*, 2011 Innovations in Teaching and Learning Conference, College Park, MD.

*Ten Lessons Learned Teaching Mobile Journalism*, Journalism Interactive Conference, University of Florida and University of Maryland, Gainesville, FL, Feb. 8-10, 2013.

Presenter: *Mobile Video in the Classroom,* Center for Teaching Excellence, University of Maryland, February 2013.

*Blending Emerging Technologies with Inquiry-based Learning in an Introductory Communication Course*, Sloan Consortium Conference on Blended Learning, Milwaukee, WI, April 23-24, 2012.

U*sing Twitter to Improve Student Engagement,* University of Maryland Learning Technologies, December 2012.

*Extending the Blended Course: Advanced Strategies for Student Blogs, Twitter, Wimba and Peer Reviews***,** 2012 Innovations in Teaching and Learning Conference, College Park, MD.

*Extending the Blended Course: Advanced Strategies for Student Blogs, Twitter, Wimba and Peer Reviews***,** 2011 Innovations in Teaching and Learning Conference, College Park, MD.

Mobile Video in the Classroom, UMD's OIT Learning Technologies, April 2012.

*How the Mobile Channel Impacts Lifelong Learning*, (Panelist) Mobile Monday DC and Microsoft*,* March 2012.

*Social Media in Education,* Annual "DC Week" technology conference, Washington, D.C., June 2010.

**PROFESSIONAL SERVICE**

**Offices and Committees**

Chair, *Science Communication Interest Group* 2008-09
Vice Chair, *Science Communication Interest Group* 2007-08
Research Chair, *Science Communication Group* 2006-07
Offsite Event Coordinator, *Science Communication Group* 2005-06

Reviewing activities for agencies
National Science Foundation 2005-06
International Communication Association (ICA)
Online News Association (ONA)
Broadcast Education Association (BEA)
Association for Education in Journalism & Mass Communication (AEJMC)
EDUCAUSE Learning Initiative

**International**

Guest for live (virtual) presentation to approximately 20 professional Latvian journalists for *Mobile Journalism: Reporting and Story Telling with a Smart Phone and Video,* Centre for Media Studies at Stockholm School of Economics, May 16, 2011.

**Departmental / College Service**

*Director, Ph.D. Studies Program,* 2016-2022.

Faculty Trainer: *Zoom and ELMS,* March 2020.

*Chair, Merrill Curriculum Committee* 2009 – 2011. Lead a team of ten faculty to revise undergrad and master's curricula.

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|---|---|
| *Merrill Graduate Committee* | 2009 - present |
| *Dean's Faculty Advisory Committee* | 2009-10, 2024-2 |
| *UMD Campus Research Development Council* | 2010 |
| *Merrill Faculty Search Committee. New Media* | 2009-1020 |
| *Merrill Search Committee. Assist the Dean of Business.* | Summer 200 |
| Presenter: *Looking Down the Road. A Mobile World,* College Board of Visitors, | Spring 2013. |

Presenter: *Looking Down the Road. A New Curriculum,* College Board of Visitors, Spring 2011.

Presenter: *Blending Technology with Teaching,* College Board of Visitors, Spring 2010.

Presenter: *New "I-Course" in Journalism. Using Multiple Technologies,* Knight Hall dedication, Spring 2010.

**University Service**

University of Maryland

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|---|---|
| Member, *Provost's Journalism Dean Search Committee* | 2022-2023 |
| *Judge "3MT" Three-minute Thesis Competition."* | 2019-present |
| Member, *UMD's "Digital Fluency Group"* | 2021-2023 |
| Member, *UMD's "Human Subjects Working Group"* | 2021-2023 |
| Member, *Provost's TLTC Search Committee* | 2018-19 |
| Member, *University Library Committee* | 2018-19 |
| Chair, *Graduate Programs, Curricula & Courses Committee* | 2015-2018 |
| Chair, *Learning Technology Faculty Working Group* | 2015-2017 |
| Member, *PCC Graduate Curriculum Committee* | 2014-2015 |
| Member, *Scholarship in Practice" Faculty Committee* | 2012-2015 |
| *Member, Provost's Blended Learning Committee* | 2010 |
| *Campus Mobile App Competition Committee* (invited) | 2010 |
| *UMD's iTunesU Development Committee* | 2008 – 2009 |

**University of Utah**

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|---|---|
| *Faculty Search Committee. New Media* | Winter 2008 |
| *Department Graduate Committee* | 2007 - 2008 |
| *Presidential New Media Task Force* | 2006 - 2008 |
| *University Student Broadcast Council* | 2006 - 2008 |
| | 2006 – 2007 |
| *Department Diversity Committee* | |

Presenter: *ScienceBEAT,* A collaborative project with Prince George's Public Schools to research and write about climate change*,* Summer 2016.

Presenter: iSeries Faculty Meetings, University of Maryland, Fall 2013.

Presenter: *The MEEC Classroom, A manageable educational environment for collaboration*, iSeries Faculty Meeting, University of Maryland, Fall 2013.

Presenter: *Information 3.0. Student Engagement Using Multiple Technologies*, Innovations in Teaching & Learning Conference, College Park, Maryland, Spring 2010.

Presenter: *Student Engagement Using Multiple Technologies*, Annual Learning Technology Consortium of 12 institutions. Hosted by the University of Maryland, Spring 2010.

**Media Interviews and Coverage**

Guest on *Sirius XM* interviewed by Associate News Editor of Transport Topics, Dan Ronan, The journalism of climate change. July 19, 2023.

Digital Engagement Model featured in the book *"Smart Brevity"* (2022), authored by AXIOS founders, VanderHei, Allen, & Schwartz. Workman Publishing.

Guest *Sirius XM Channel 146*, Interviewed by Associate News Editor of Transport Topics, Dan Ronan, Updates on climate change (i.ie, storms) affecting national transportation. Summer 2022.

Guest *Sirius XM Channel 146*, interviewed by Associate News Editor of Transport Topics, Dan Ronan, on the effects of climate change (i.e., storms) affecting national transportation. Fall 2021.

Feature in Campus Technology, *From Distraction to Learning Tools, Mobile Devices in the Classroom,* February 20, 2014.

Feature in Baltimore Sun: MEEC classroom research in *Digital Pioneers,* February 9, 2014.

Feature in UMD's News Service about Journalism Interactive conference presentation, *Ten Lessons Learned Teaching Mobile Journalism,* February 2013.

Quoted in UMD's Diamondback, *Serious on Syria. Use of Social Media in the Middle East,* March 2012.

Quoted in Bloomberg News: *Obama Pressing Republicans on Debt-Ceiling Debate in 140 Character Bursts,* July 2011.

News Article**:** UMD's Diamondback, *Blended learning initiative to launch,* July 2011.

News Article**:** UMD's Diamondback, *University Professor Researches Use of Links in Online Articles,* April 2011.

News Article**:** UMD News Service, *Specific Links Can Help Improve Understanding of Complex News Online,* April 2011.

News Article**:** Info 3.0 i-Course featured in UMD's TERP Magazine, *Fusing Technology and Tradition*, Winter 2011.

Interview: eCampus News, *To Friend or Not to Friend. Professor-Student Facebook Relationships,* January 2011.

Interview: Maryland Patch, *New Internet Application Aims to Protect Yourself From Yourself,* November 2010.

Interview: eCampus News, *One in 10 campuses have cutting-edge technology,* July 2010.

Interview: CNN: *Language mavens exchange words over Obama's Oval Office Speech,* June 2010.

Interview: eCampus News. *Developers seek to link the iPad with education,* May 2010.

Interview: For *Looking Down the Road for Multimedia Journalism,* Maryland – D.C. Scholastic Press Association Summer Program, Summer 2010.

Panelist: *Mobile Learning: Faculty and Student Stories:* EDUCAUSE Learning Initiative, 2011 Annual Meeting, Washington, D.C.

Director: *The Digital University News Service of the Human Rights Portal,* A collaborative portal for universities, University of Utah, 2007-2008.

Presenter: *Instructional Technology, Friday* College of Humanities, University of Utah, Spring 2007.

Moderator: *Undergraduate Research Symposium Honors Oral Session, University of Utah.* Spring 2007.

Advisor/Supervisor: "UPOD" weekly online production*,* University of Utah's Marketing & Communications Dept. 2006–07.

Moderator: *Specialized Journals: Prospect and Perils,* AEJMC preconference workshop, Chicago, IL, Fall 2008.

Presenter: *Securing That First Job in Journalism,* Society of Professional Journalists, Salt Lake City, UT, Fall 2006.

Member: *Instructional Development Committee* selecting teaching fellows at the University of Wisconsin-Madison, 2004-05.

Interview: UMD Magazine, article on cell phones, College Park, April 2009.

News Interview: *Live digital TV debut on cell phones, laptops,* by Bill Myers, *Washington Examiner,* April 2009.

Coverage**:** UMD Newsdesk: *Research Says Use Multimedia to Help Report Complex News,* University of Maryland, February 2009.

News Interview: *New Baltimore Magazine editor has big plans to modernize the publication,* by Anne Riley, *The Daily Record,* October 2008.

Interview: *Technology in The Classroom Lessons* (Univ. of Utah teaching publication), November 2007.

News Interview: Standard-Examiner, *Be Wary of a Blogger Who Weaves a Web of Deception*, by Brad Gillman, August 2007.

Quoted in Story: *Shaking Things Up* (Large lectures) The Chronicle of Higher Education, article by Dr. James Lang, October 2006.

News Interview: *Newsbreak students learn the latest Broadcast* technology." *Daily Utah Chronicle,* September 2006.
News Interview: News coverage of missing girl, KSL-TV, Salt Lake City, UT, July 2006. News

Interview: Story about graduate research, *The Daily Utah Chronicle.* October 2005.

Presenter: *Environmental Concerns and Their Connection to Climate*

Missouri Botanical Garden, St. Louis, MO, May 1991.

Presenter: *Everyday Science in Everyday Media,* St. Louis Science Center, April 1989. Presenter: *Television for Teacher Support*, Missouri Education Association, May 1988. Presenter: *Teaching and TV*, NASA Langley Center, Hampton, VA, March 1987

*This document was updated on February 16, 2026*