

## CURRICULUM VITAE

**Dietram A. Scheufele**  
Taylor-Bascom Chair, and  
Vilas Distinguished Achievement Professor,  
University of Wisconsin—Madison, and Morgridge Institute for Research

Department of Life Sciences Communication,  
College of Agricultural & Life Sciences,  
310 Hiram Smith Hall, 1545 Observatory Drive, Madison, WI 53706-1215

### EDUCATION

Ph.D. 1999, University of Wisconsin—Madison, Mass Communications (Ph.D. Minor in Political Science)  
M.A. 1997, University of Wisconsin—Madison, Journalism & Mass Communication  
B.A. equiv. 1995, Johannes Gutenberg-Universität Mainz, Germany, Publizistik  
(Nebenfächer: Politikwissenschaft, Betriebswirtschaftslehre)

### ACADEMIC APPOINTMENTS

2019-Pres. Taylor-Bascom Chair in Science Communication, Department of Life Sciences Communication, University of Wisconsin—Madison, and Morgridge Institute for Research (affiliate appointments: Center for European Studies; Morgridge Institute for Research; Nelson Institute for Environmental Studies; Neuroscience & Public Policy Program; Jean E. Holtz Center for Science and Technology Studies)  
2015-Pres. Vilas Distinguished Achievement Professor, University of Wisconsin—Madison  
2009-2019 John E. Ross Professor in Science Communication, Department of Life Sciences Communication, University of Wisconsin—Madison, and Morgridge Institute for Research  
2013-18 Honorary Professor, Institut für Kommunikationswissenschaft, Technische Universität Dresden, Germany  
2004-09 Professor, Department of Life Sciences Communication (2005-09) and School of Journalism & Mass Communication (2004-07), University of Wisconsin—Madison  
2003-04 Associate Professor, with tenure, Department of Communication, Cornell University  
2000-03 Assistant Professor, untenured, Department of Communication, Cornell University

### VISITING POSITIONS

2020-Pres. Distinguished Research Fellow, Annenberg Public Policy Center, University of Pennsylvania  
2020 Paul Lazarsfeld Visiting Professor, Faculty of Social Sciences, Universität Wien, Austria  
2019 DFG Mercator Fellow, Westfälische Wilhelms-Universität Münster, Germany  
2017 Fellow, Center for Advanced Studies, Ludwig-Maximilians-Universität München, Germany  
2015-16 Visiting Scholar, Annenberg Public Policy Center, University of Pennsylvania  
2012 DAAD Professor, Institut für Kommunikationswissenschaft, Technische Universität Dresden, Germany  
2010 Fellow, Kennedy School of Government, Harvard University  
1999-00 Visiting Assistant Professor, Department of Communication, Cornell University

### SELECT HONORS AND AWARDS

2022 Elected member, American Academy of Arts and Sciences  
2022 Chancellor's Distinguished Teaching Award, University of Wisconsin—Madison  
2020 Lifetime National Associate, National Research Council, National Academies of Sciences, Engineering, and Medicine  
2019 Outstanding Article Award for best article in *Journalism and Mass Communication Quarterly* (with Michael Cacciatore and co-authors)  
2019 Spitzer Excellence in Teaching Award, College of Agricultural & Life Sciences, University of Wisconsin—Madison  
2017 Article of the Year Award (with Michael Cacciatore and Shanto Iyengar) for best article published in *Mass Communication & Society* in 2016, Association for Education in Journalism & Mass Communication  
2016 Elected Fellow, International Communication Association

2015	Science, Health, Environment and Risk Communication Article of the Year Award (First Place), Association for Education in Journalism & Mass Communication
2014	Elected member, Deutsche Akademie der Technikwissenschaften (German National Academy of Science and Engineering)
2014	Kellett Award, University of Wisconsin—Madison
2012	Elected Fellow, American Association for the Advancement of Science
2012	Kavli Fellow, National Academy of Sciences
2012	Elected Fellow, Wisconsin Academy of Sciences, Arts and Letters
2010	Hillier Kriehbaum Under-40 Award for outstanding achievement in teaching, research and public service, Association for Education in Journalism & Mass Communication
2009	Pound Research Award, University of Wisconsin—Madison, College of Agricultural & Life Sciences
2006-08	Vilas Associate Award, University of Wisconsin—Madison
2004	Young Scholar Award for outstanding early career research, International Communication Association
2002	Robert M. Worcester Prize for best article in the <i>International Journal of Public Opinion Research</i> in 2001 (with William P. Eveland), World Association for Public Opinion Research
2001	Young Faculty Teaching Excellence Award, Cornell University, College of Agriculture & Life Sciences
2000	Promising Professor Award (first place), Association for Education in Journalism and Mass Communication, Mass Communication & Society Division
1995-96	DAAD Scholarship, Deutscher Akademischer Austauschdienst

### FUNDED RESEARCH PROJECTS

2022-24	Co-PI, UW-Madison, Research Forward initiative in support of “Measuring the pulse of Wisconsin: A feasibility study to develop an online research panel of Wisconsinites” (Award # AAK5372), \$499,777
2021-23	PI, John Templeton Foundation in support of “Civic Science Fellowship: Science in a polarized world” (Award # 62194), \$234,431
2021-22	PI, Rita Allen Foundation in support of “University of Wisconsin National Academies Civic Science Fellow” (Award # TBD), \$157,855
2020-22	PI, National Science Foundation in support of “Collaborative Research: A new model for producing science documentaries: Building collaborations between scientists and storytellers to test methods of communication in film” (Award # AISL-2006010), \$500,000
2019-22	PI, Rita Allen Foundation and Hopewell Fund in support of “Civic Science Fellows program building” (Award #s NS-2110-02198 and 015385-2021-09-30), \$320,700
2019-21	Co-PI, National Science Foundation in support of “EAGER: Exploring factors that influence researchers’ attitudes about public engagement” (Award # AISL-1904154, PI: Jo Handelsman), \$300,000
2018-21	PI, National Science Foundation in support of “Enabling decision-relevant debates about human genome editing” (Award # SES-1827864), \$449,977
2016-19	PI for UW-Madison Subcontract, National Science Foundation in support of “ChemAttitudes: Using design-based research to develop and disseminate strategies and materials to support chemistry interest, relevance, and self-efficacy” (Award # AISL-1612482, PI: Larry Bell), \$2.6 million
2010-16	Center Co-PI and PI for UW-Madison Subcontract, National Science Foundation in support of “Center for Nanotechnology in Society at Arizona State University” (Award # SES-0937591, PI: David Guston), \$6.5 million
2014-15	Co-PI, U.S. Department of Agriculture in support of “Understanding public opinion dynamics of meat products: Connecting citizens and the Wisconsin meat industry” (Hatch Grant, DUNS # 069225519), \$70,069
2014-15	PI, UW-Madison, Division of Continuing Studies in support of “Summer Online Course Development Award,” \$25,627
2013-15	PI for UW-Madison Subcontract, National Science Foundation in support of “Nanoscale Informal Science Education Network” (Award # DRL-0940143, PIs: Larry Bell, Paul Martin & Robert J. Semper), \$4.2 million
2011-15	Collaborator, Department of Energy in support of “Developing a user experience for the next generation nuclear fuel cycle simulator” (NEUP # 120341, PI: Paul Wilson), \$1.2 million
2009-15	Co-leader, Social Implications Group, National Science Foundation in support of “UW Nanoscale Science and Engineering Center on Templated Synthesis and Assembly at the Nanoscale” (Award # DMR-0832760, PI: Paul Nealey), \$14.7 million
2008-10	PI, National Science Foundation in support of “Media, talk, and trust: The social amplification of risk during site selection for a bio-research facility” (Award # SES-0820474), \$400,000

- 2008-10 Co-PI, National Science Foundation in support of “NIRT: Intuitive toxicology and public engagement” (Award # SES-0809470, PI: David Berube), \$1,399,258
- 2008-10 Co-PI, USDA CSREES National Research Initiative (NRI) in support of “Food nanotechnology: Understanding the parameters of consumer acceptance” (Award # 2008-01415, PI: William Hallman), \$200,000
- 2008-10 PI, University of Wisconsin—Madison Provost’s Office in support of “Research Cluster Enhancement Grant” (with Jim Leary), \$50,000
- 2008-09 PI, University of Wisconsin—Madison Center for European Studies and European Union Center of Excellence in support of “Science, the public, and global communication” (with Dominique Brossard), \$4,000
- 2008-09 PI, U.S. Department of Agriculture in support of “Understanding the public opinion dynamics surrounding biofuels: Building capacity for successful outreach” (Hatch Grant, Award # MSN120801), \$30,673
- 2008-09 PI, University of Wisconsin—Madison Chancellor’s Office in support of “Wisconsin Idea Grant: Public attitudes toward biofuels,” \$5,000
- 2008-09 PI, University of Wisconsin—Madison Graduate School in support of “Communication with Wisconsin communities about emerging research” (Award # 090012), \$22,868
- 2007-08 PI, University of Wisconsin—Madison Graduate School in support of “Science and social responsibility: Tapping values and perceptions among researchers in nano- and biotechnology” (Award # 080010), \$9,029
- 2006-10 PI for UW-Madison Subcontract, National Science Foundation in support of “Center for Nanotechnology in Society at Arizona State University” (Award # SES-0531194, PI: David Guston), \$6.2 million
- 2005-06 PI, Worldwide Universities Network in support of “Attitudes about science and technology: Analyzing scientific controversies across cultures” (with Dominique Brossard & Albert C. Gunther), \$25,000
- 2005 PI, University of Wisconsin—Madison Graduate School in support of “Public meetings as a tool for information dissemination: Promoting public understanding of bioterrorism” (Award # 060284), \$10,000
- 2004 Senior Investigator, National Science Foundation in support of “NIRT: Nanotechnology and its publics” (Award # SES-0403783, PI: Roger Geiger), \$199,887
- 2002-04 Co-PI, Institute for Biotechnology and Life Science Technologies, Cornell University, in support of “Public opinion, knowledge, and participation: Foundations for a research program in biotechnology communication” (PI: James E. Shanahan), \$41,000
- 2000-04 PI, U.S. Department of Agriculture in support of “Public opinion on biotechnology” (Hatch Grant, Award # NYC-131421), \$60,000

## PUBLICATIONS

### *Edited Volumes*

- Scheufele, D. A., Hoffman, A., Neeley, L., & Reid, C. M. (Eds.) (2021). The Science of science communication IV. *Proceedings of the National Academy of Sciences*. (<https://www.pnas.org/content/118/15>)
- Fischhoff, B., & Scheufele, D. A. (Eds.) (2019). The Science of science communication III. *Proceedings of the National Academy of Sciences*, 116 (16). (<https://www.pnas.org/content/116/16>)
- Hall-Jamieson, K., Kahan, D., & Scheufele, D. A. (Eds.) (2017). *The Oxford handbook of the science of science communication*. New York: Oxford University Press.
- Fischhoff, B., & Scheufele, D. A. (Eds.) (2014). The Science of science communication II. *Proceedings of the National Academy of Sciences*, 111 (Supplement 3). ([http://www.pnas.org/content/111/Supplement\\_4](http://www.pnas.org/content/111/Supplement_4))
- Fischhoff, B., & Scheufele, D. A. (Eds.) (2013). The science of science communication. *Proceedings of the National Academy of Sciences*, 110 (Supplement 4). ([http://www.pnas.org/content/110/Supplement\\_3](http://www.pnas.org/content/110/Supplement_3))

### *Refereed Journal Articles*

Web of Science Highly Cited mentions:

- 2021-22 Top 1% Highly Cited (2019-21 Top 0.1% Highly Cited) Paper in Social Sciences, *Science audiences, misinformation, and fake news* (Proceedings of the National Academy of Sciences, with Nicole M. Krause)
- 2019-22 Top 1% Highly Cited Paper in Social Sciences, *Toxic talk: How incivility can undermine perceptions of media* (International Journal of Public Opinion Research, with co-authors)

- 2017-22 Top 1% Highly Cited Paper in Social Sciences, *The end of framing as we know it ... and the future of media effects* (Mass Communication and Society, with co-authors)
- 2014-22 Top 1% Highly Cited Paper in Social Sciences, "The Nasty Effect:" Online incivility's effect on risk perceptions of emerging technologies (Journal of Computer-Mediated Communication, with co-authors)
- 2014-20 Top 1% Highly Cited Paper in Plant & Animal Science, *What's next for science communication? Promising directions and lingering distractions* (American Journal of Botany, with Matthew C. Nisbet)
- 2014-17 Top 1% Highly Cited Paper in General Social Sciences, *Framing, agenda setting, and priming: The evolution of three media effects models* (Journal of Communication, with David Tewksbury)

- Calice, M. N., Bao, L., Beets, B., Brossard, D., Scheufele, D. A., Feinstein, N. W., Heisler, L., Tangen, T., & Handelsman, J. (forthcoming). A triangulated approach for understanding scientists' perceptions of public engagement with science. *Public Understanding of Science*.
- Calice, M. N., Bao, L., Beets, B., Scheufele, D. A., Freiling, I., Brossard, D., Feinstein, N. W., Handelsman, J., Heisler, L., & Tangen, T. (forthcoming). Public engagement: Faculty lived experiences and perspectives underscore barriers and a changing culture in academia. *PLOS One*.
- Bao, L., Calice, M. N., Brossard, D., Beets, B., Scheufele, D. A., & Rose, K. M. (forthcoming). How institutional factors at U.S. land-grant universities impact scientists' public scholarship. *Public Understanding of Science*.
- Freiling, I., Krause, N. M., Scheufele, D. A., & Brossard, D. (forthcoming). Believing and sharing misinformation, fact-checks, and accurate information on social media: The role of anxiety during COVID-19. *New Media & Society*. doi:10.1177/14614448211011451
- Su, L. Y.-F., Scheufele, D. A., Brossard, D., & Xenos, M. A. (forthcoming). Political and personality predispositions and topical contexts matter: Effects of uncivil comments on science news engagement intentions. *New Media & Society*. doi:10.1177/1461444820904365
- Calice, M. N., Bao, L., Freiling, I., Howell, E., Xenos, M. A., Yang, S., Brossard, D., Newman, T. P., & Scheufele, D. A. (forthcoming). Polarized platforms? How partisanship shapes perceptions of "algorithmic news bias". *New Media & Society*. doi:10.1177/14614448211034159
- Yang, S., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2022). The science of YouTube: What factors influence user engagement with online science videos? *PLoS ONE*, 17(5), e0267697. doi:10.1371/journal.pone.0267697
- Krause, N. M., Freiling, I., & Scheufele, D. A. (2022). The 'infodemic' infodemic: Toward a more nuanced understanding of truth-claims and the need for (not) combatting misinformation. *The ANNALS of the American Academy of Political and Social Science*. 2022;700(1),112-123. doi:10.1177/00027162221086263
- Bao, L., Krause, N. M., Calice, M. N., Scheufele, D. A., Wirz, C. D., Brossard, D., Newman, T. P., & Xenos, M. A. (2022). Whose AI? How different publics think about AI and its social impacts. *Computers in Human Behavior*, 130, 107182. doi:10.1016/j.chb.2022.107182
- Howell, E. L., Kohl, P., Scheufele, D. A., Clifford, S., Shao, A., Xenos, M. A., & Brossard, D. (2022). Enhanced threat or therapeutic benefit? Risk & benefit perceptions of human gene editing by purpose & heritability of edits. *Journal of Risk Research*, 25(2), 139-155. doi:10.1080/13669877.2020.1806911
- Howell, E. L., Yang, S., Holesovsky, C., & Scheufele, D. A. (2021). Communicating chemistry through cooking & personal health: Everyday applications increase perceived relevance, interest, & self-efficacy in chemistry. *Journal of Chemical Education*, 98(6), 1852-1862. doi:10.1021/acs.jchemed.1c00125
- Freiling, I., Krause, N. M., Scheufele, D. A., & Chen, K. (2021). The science of open (communication) science: Toward an evidence-driven understanding of quality criteria in communication research. *Journal of Communication*, 71(5), 686-714. doi:10.1093/joc/jqab032
- Wirz, C. D., Howell, E. L., Brossard, D., Xenos, M. A., & Scheufele, D. A. (2021). The state of GMOs on social media: An analysis of state-level variables and discourse on Twitter in the United States. *Politics and the Life Sciences*, 40(1), 40-55. doi:10.1017/pls.2020.15
- Scheufele, D. A., Krause, N. M., Freiling, I., & Brossard, D. (2021). What we know about effective public engagement on CRISPR and beyond. *Proceedings of the National Academy of Sciences*, 118(22), e2004835117. doi:10.1073/pnas.2004835117
- Akin, H., Cacciatore, M. A., Yeo, S. K., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2020). Publics' support for novel and established science issues Linked to perceived knowledge and deference to science. *International Journal of Public Opinion Research*, edaa010. doi:10.1093/ijpor/edaa010
- Howell, E. L., Wirz, C. D., Scheufele, D. A., Brossard, D., & Xenos, M. A. (2020). Deference and decision-making in science and society: How deference to scientific authority goes beyond confidence in science and scientists to become authoritarianism. *Public Understanding of Science*, 29(8), 800-818. doi:10.1177/0963662520962741
- Rose, K. M., Brossard, D., & Scheufele, D. A. (2020). Of Society, nature, and health: How perceptions of specific risks and benefits of genetically engineered foods shape public rejection. *Environmental Communication*, 14(7), 1017-1031. doi:10.1080/17524032.2019.1710227

- Wirz, C. D., Scheufele, D. A. & Brossard, D. (2020). Societal debates about emerging genetic technologies: Toward a science of public engagement, *Environmental Communication*, 14(7), 859-864. doi:10.1080/17524032.2020.1811478
- Howell, E. L., Yang, S., Beets, B., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2020). What do we (not) know about global views of human gene editing? Insights and blind spots in the CRISPR era. *The CRISPR Journal*, 3(3). doi:10.1089/crispr.2020.0004
- Krause, N.; Brossard, D.; Scheufele, D.A.; Xenos, M.; Franke, K. (2019). Poll trends: Americans' trust in science and scientists. *Public Opinion Quarterly*, 83(4), 817-836. doi:10.1093/poq/nfz041.
- Howell, E. L., Wirz, C. D., Scheufele, D. A., Brossard, D., & Xenos, M. A. (2019). Seeing through risk-colored glasses: Risk and benefit perceptions, knowledge, and the politics of fracking in the United States. *Energy Research & Social Science*, 55, 168-178. doi:10.1016/j.erss.2019.05.020
- Kohl, P., Brossard, D., Scheufele, D. A. and Xenos, M. (2019), Public views about editing genes in wildlife for conservation. *Conservation Biology*, 33(6), 1286-1295. doi:10.1111/cobi.13310
- Doroshenko, L., Schneider, T., Kofanov, D., Xenos, M., Scheufele, D., & Brossard, D. (2019). Ukrainian nationalist parties and connective action: Analysis of electoral campaigning and social media sentiments. *Information, Communication & Society*, 22(1), 1376-1395. doi:10.1080/1369118X.2018.1426777
- Rose, K. M., Howell, E. L., Su, L. Y.-F., Xenos, M. A., Brossard, D., & Scheufele, D. A. (2019). Distinguishing scientific knowledge: The impact of different measures of knowledge on genetically modified food attitudes. *Public Understanding of Science*, 28(4), 449-467. doi:10.1177/0963662518824837
- Howell E. L., Nepper J., Brossard D., Xenos M. A., Scheufele D. A. (2019). Engagement present and future: Graduate student and faculty perceptions of social media and the role of the public in science engagement. *PLoS ONE* 14(5), e0216274. doi:10.1371/journal.pone.0216274
- Scheufele, D. A., & Krause, N. M. (2019). Science audiences, misinformation, and fake news. *Proceedings of the National Academy of Sciences*, 116(16), 7662-7669. doi:10.1073/pnas.1805871115
- Akin, H., Yeo, S. K., Wirz, C. D., Scheufele, D. A., Brossard, D., Xenos, M. A., & Corley, E. A. (2019). Are attitudes toward labeling nano products linked to attitudes toward GMO? Exploring a potential 'spillover' effect for attitudes toward controversial technologies. *Journal of Responsible Innovation*, 6(1), 50-74. doi:10.1080/23299460.2018.1495026
- Wirz, C. D., Xenos, M. A., Brossard, D., Scheufele, D. A., Chung, J. H., & Massarani, L. (2018). Rethinking social amplification of risk: Social media and Zika in three languages. *Risk Analysis*, 38(12), 2599-2624. doi:10.1111/risa.13228
- Howell, E. L., Wirz, C. D., Brossard, D., Jamieson, K. H., Scheufele, D. A., Winneg, K. M., & Xenos, M. A. (2018). National Academy of Sciences report on genetically engineered crops influences public discourse. *Politics and the Life Sciences*, 37(2), 250-261. doi:10.1017/pls.2018.12
- Rose, K. M., Howell, E. L., Scheufele, D. A., Brossard, D., Xenos, M. A., Shapira, P., Youtie, J., & Kwon, S. (2018). The values of synthetic biology: Researcher views of their field and participation in public engagement. *BioScience*, 68(10), 782-791. doi:10.1093/biosci/biy077
- Li, N., Brossard, D., Scheufele, D.A., & Wilson, P. H. (2018). Policymakers and stakeholders' perceptions of science-driven nuclear energy policy. *Nuclear Engineering and Technology*, 50(5), 773-779. doi:10.1016/j.net.2018.03.012
- Yeo, S. K., Su, L. Y.-F., Scheufele, D. A., Brossard, D., Xenos, M. A., & Corley, E. A. (2018). The effect of comment moderation on perceived bias in science news. *Information, Communication & Society*, 22(1), 129-146. doi:10.1080/1369118X.2017.1356861
- Su, L. Y.-F., Xenos, M. A., Rose, K. M., Wirz, C. D., Scheufele, D. A., & Brossard, D. (2018). Uncivil and personal? Comparing patterns of incivility in comments on the Facebook pages of news outlets. *New Media & Society*, 20(10), 3678-3699. doi:10.1177/1461444818757205
- Dahlstrom M. F., & Scheufele D. A. (2018). (Escaping) the paradox of scientific storytelling. *PLoS Biology*, 16(10). doi:10.1371/journal.pbio.2006720
- Runge, K. K., Chung, J. H., Su, L. Y. F., Brossard, D., & Scheufele, D. A. (2018). Pink slimed: Media framing of novel food technologies and risk related to ground beef and processed foods in the U.S. *Meat Science*, 143, 242-251. doi:10.1016/j.meatsci.2018.04.013
- Simis-Wilkinson, M., Madden, H., Lassen, D., Su, L. Y.-F., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2018). Scientists Joking on Social Media: An Empirical Analysis of #overlyhonestmethods. *Science Communication*, 40(3), 314-339. doi:10.1177/1075547018766557
- Cacciatore, M. A., Yeo, S. K., Scheufele, D. A., Xenos, M. A., Brossard, D., & Corley, E. A. (2018). Is Facebook making us dumber? Exploring social media use as a predictor of political knowledge. *Journalism & Mass Communication Quarterly*, 95(2), 404-424. doi:10.1177/1077699018770447

- Li, N., Brossard, D., Anderson, A. A., Scheufele, D. A., & Rose, K. M. (2018). How do policymakers and think tank stakeholders prioritize the risks of the nuclear fuel cycle? A semantic network analysis. *Journal of Risk Research*, 21(5), 599-621. doi:10.1080/13669877.2016.1223164
- Anderson, A. A., Yeo, S. K., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2018). Toxic talk: How online incivility can undermine perceptions of media. *International Journal of Public Opinion Research*, 30(1), 156-168. doi:10.1093/ijpor/edw022
- Cacciatore, M. A., Browning, N., Scheufele, D. A., Brossard, D., Xenos, M. A., & Corley, E. A. (2018). Opposing ends of the spectrum: Exploring trust in scientific and religious authorities. *Public Understanding of Science*, 27(1), 11-28. doi:10.1177/0963662516661090
- Xenos, M.A., Scheufele, D.A., Brossard, D., Choi, D.H., Cacciatore, M., Yeo, S., and Su, L.Y. (2018). News media use and the informed public in the digital age. *International Journal of Communication*, 12, pp. 706-724. doi:1932-8036/20180005
- Yeo, S. K., Liang, X., Brossard, D., Rose, K., Korzekwa, K., Scheufele, D. A., & Xenos, M. A. (2017). The case of #arseniclife: Blogs and Twitter in informal peer review. *Public Understanding of Science*, 26(4), 937-95.
- Kim, J., Akin, H., Brossard, D., Xenos, M., & Scheufele, D. A. (2017). Selective perception of novel science: How definitions affect information processing about nanotechnology. *Journal of Nanoparticle Research*, 19(167). doi:10.1007/s11051-017-3837-3
- Su, L. Y.-F., Scheufele, D. A., Bell, L., Brossard, D., & Xenos, M. (2017). Information-sharing and community-building: Exploring the use of Twitter in science public relations. *Science Communication*, 39(5) 569-597. doi:10.1177/1075547017734226
- Kim, E., Scheufele, D. A., Han, J. Y., & Shah, D. (2017). Opinion leaders in online cancer support groups: An investigation of their antecedents and consequences. *Health Communication*, 32(2), 142-151. doi:10.1080/10410236.2015.1110005
- Scheufele, D. A., Xenos, M. A., Howell, E. L., Rose, K. M., Brossard, D., & Hardy, B. W. (2017). U.S. attitudes on human genome editing. *Science*, 357(6351), 553-554. doi:10.1126/science.aan3708
- Kim, Y., Corley, E. A., & Scheufele, D. A. (2017). Nanoscientists and political involvement: Which characteristics make scientists more likely to support engagement in political debates? *Science and Public Policy*, 44(3), 317-327. doi:10.1093/scipol/scw065
- Runge, K. K., Brossard, D., Scheufele, D. A., Rose, K. M., & Larson, B. J. (2017). Attitudes about food and food-related biotechnology. *Public Opinion Quarterly*, 81(2), 577-596. doi:10.1093/poq/nfw038
- Howell, E. L., Li, N., Akin, H., Scheufele, D. A., Xenos, M. A., & Brossard, D. (2017). How do U.S. state residents form opinions about 'fracking' in social contexts? A multilevel analysis. *Energy Policy*, 106, 345-355. doi:1016/j.enpol.2017.04.003
- Rose, K. M., Korzekwa, K., Brossard, D., Scheufele, D. A., & Heisler, L. (2017). Engaging the public at a science festival: Findings from a panel on human gene editing. *Science Communication*, 39(2), 250-277. doi:10.1177/1075547017697981
- Akin, H., Rose, K. M., Scheufele, D. A., Simis-Wilkinson, M., Brossard, D., Xenos, M. A., & Corley, E. A. (2017). Mapping the landscape of public attitudes on synthetic biology. *Bioscience*, 67(3), 290-300. doi:10.1093/biosci/biw171
- Su, L. Y.-F., Cacciatore, M. A., Liang, X., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2017). Analyzing public sentiments online: combining human- and computer-based content analysis. *Information, Communication & Society*, 20(3), 406-427. doi:10.1080/1369118X.2016.1182197
- Lee, B., Kim, J., & Scheufele, D. A. (2016). Agenda setting in the internet age: The reciprocity between online searches and issue salience. *International Journal of Public Opinion Research*, 28(3), 440-455. doi:10.1093/ijpor/edv026
- Li, N., Hilgard, J., Scheufele, D. A., Winneg, K. M., & Hall Jamieson, K. (2016). Cross-pressuring conservative Catholics? Effects of Pope Francis' encyclical on the U.S. public opinion on climate change. *Climatic Change*, 139(3), 367-380. doi:10.1007/s10584-016-1821-z
- Kim, J., Brossard, D., Scheufele, D. A., & Xenos, M. (2016). "Shared" information in the age of Big Data: Exploring sentiment expression related to nuclear energy on Twitter. *Journalism & Mass Communication Quarterly*, 93(2), 430-445. doi:10.1177/1077699016640715
- Su, L. Y.-F., Cacciatore, M. A., Brossard, D., Corley, E. A., Scheufele, D. A., & Xenos, M. A. (2016). Attitudinal gaps: How experts and lay audiences form policy attitudes toward controversial science. *Science and Public Policy*, 43(2), 196-206. doi:10.1093/scipol/scv031
- Ahn, J. J., Kim, Y., Corley, E. A., & Scheufele, D. A. (2016). Laboratory safety and nanotechnology workers: An analysis of current guidelines in the USA. *NanoEthics*, 10(1), 5-23. doi:10.1007/s11569-016-0250-9
- Corley, E. A., Kim, Y., & Scheufele, D. A. (2016). Scientists' ethical obligations and social responsibility for nanotechnology research. *Science and Engineering Ethics*, 22(1), 111-132. doi:10.1007/s11948-015-9637-1

- Cacciatore, M. A., Scheufele, D. A., & Iyengar, S. (2016). The end of framing as we know it ... and the future of media effects. *Mass Communication and Society*, 19(1), 7-23. doi:10.1080/15205436.2015.1068811
- Simis, M. J., Yeo, S. K., Rose, K. M., Brossard, D., Scheufele, D. A., Xenos, M. A., & Pope, B. K. (2015). New media audiences' perceptions of male and female scientists in two sci-fi movies. *Bulletin of Science, Technology & Society*, 35(3-4), 93-103. doi:10.1177/0270467616636195
- Li, N., Brossard, D., Su, L. Y.-F., Liang, X., Xenos, M., & Scheufele, D. A. (2015). Policy decision-making, public involvement and nuclear energy: what do expert stakeholders think and why? *Journal of Responsible Innovation*, 2(3), 266-279. doi:10.1080/23299460.2015.1104175
- Su, L. Y.-F., Akin, H., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2015). Science news consumption patterns and their implications for public understanding of science. *Journalism & Mass Communication Quarterly*, 92(3), 597-616. doi:10.1177/1077699015586415
- Yeo, S. K., Xenos, M. A., Brossard, D., & Scheufele, D. A. (2015). Selecting our own science: How communication contexts and individual traits shape information seeking. *The ANNALS of the American Academy of Political and Social Science*, 658(1), 172-191. doi:10.1177/0002716214557782
- Liang, X., Ho, S. S., Brossard, D., Xenos, M. A., Scheufele, D. A., Anderson, A. A., Hao, X., & He, X. (2015). Value predispositions as perceptual filters: Comparing of public attitudes toward nanotechnology in the United States and Singapore. *Public Understanding of Science*, 24(5), 582-600. doi:10.1177/0963662513510858
- Liang, X., Su, L. Y.-F., Yeo, S. K., Scheufele, D. A., Brossard, D., Xenos, M., Nealey, P., & Corley, E. A. (2014). Building buzz: (Scientists) communicating science in new media environments. *Journalism & Mass Communication Quarterly*, 91(4), 772-791. doi:10.1177/1077699014550092
- Fung, T. K. F., Choi, D. H., Scheufele, D. A., & Shaw, B. R. (2014). Public opinion about biofuels: The interplay between party identification and risk/benefit perception. *Energy Policy*, 73, 344-355. doi:10.1016/j.enpol.2014.05.016
- Scheufele, D. A. (2014). Science communication as political communication. *Proceedings of the National Academy of Sciences*, 111(Supplement 4), 13585-13592. doi:10.1073/pnas.1317516111
- Cacciatore, M. A., Yeo, S. K., Scheufele, D. A., Xenos, M., Choi, D.-H., Brossard, D., Becker, A. B., & Corley, E. A. (2014). Misperceptions in polarized politics: The role of knowledge, religiosity, and media. *PS: Political Science & Politics*, 47(3), 654-661.
- Kim, J., Yeo, S., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2014). Disentangling the influence of value predispositions and risk/benefit perceptions on support for nanotechnology among the American public. *Risk Analysis*, 34(5), 789-980. doi:10.1111/risa.12141
- Su, L. Y.-F., Cacciatore, M. A., Scheufele, D. A., Brossard, D., & Xenos, M. (2014). Inequalities in scientific understanding: Differentiating between factual and perceived knowledge gaps. *Science Communication*, 36(3), 352-378. doi:10.1177/1075547014529093
- Cacciatore, M. A., Scheufele, D. A., & Corley, E. A. (2014). Another (methodological) look at knowledge gaps and the Internet's potential for closing them. *Public Understanding of Science*, 23(4), 377-395. doi:10.1177/0963662512447606
- Li, N., Anderson, A. A., Brossard, D., Scheufele, D. A., (2014). Channeling science information seekers' attention? A content analysis of top-ranked vs. lower-ranked sites in Google. *Journal of Computer-Mediated Communication*, 19(3), 562-575. doi:10.1111/jcc4.12043
- Anderson, A. A., Brossard, D., Scheufele, D. A., Xenos, M. A., & Ladwig, P. (2014). "The Nasty Effect:" Online incivility's effect on risk perceptions of emerging technologies. *Journal of Computer-Mediated Communication*, 19(3), 373-387. doi:10.1111/jcc4.12009
- Yeo, S. K., Cacciatore, M. A., Brossard, D., Scheufele, D. A., Runge, K., Su, L. Y., Kim, J., Xenos, M. A., & Corley, E. A. (2014). Partisan amplification of risk: American perceptions of nuclear energy risk in the wake of the Fukushima Daiichi disaster. *Energy Policy*, 67, 727-736. doi:10.1016/j.enpol.2013.11.061.
- Shih, T., Scheufele, D. A., & Brossard, D. (2013). Disagreement and value predispositions: Understanding public opinion about stem cell research. *International Journal of Public Opinion Research*, 25(3), 357-367. doi:10.1093/ijpor/eds029
- Runge, K. K., Yeo, S. K., Cacciatore, M., Scheufele, D. A., Brossard, D., Xenos, M., Anderson, A. A., Choi, D. H., Kim, J., Li, N., Liang, X., Stubbings, M., & Su, L. Y. F. (2013). Tweeting nano: How public discourses about nanotechnology develop in social media environments. *Journal of Nanoparticle Research*, 15(1), 1381. doi:10.1007/s11051-012-1381-8
- Scheufele, D. A. (2013). Communicating science in social settings. *Proceedings of the National Academy of Sciences*, 110(Supplement 3), 14040-14047. doi:10.1073/pnas.1213275110
- Corley, E. A., Kim, Y., & Scheufele, D. A. (2013). The current status and future direction of nanotechnology regulations: A view from nano-scientists. *Review of Policy Research*, 30(5), 487-509. doi:10.1111/ropr.12036

- Ho, S. S., Scheufele, D. A., & Corley, E. A. (2013). Factors influencing public risk-benefit perceptions of nanotechnology: Assessing the roles of mass media, interpersonal communication, and elaborative processing. *Public Understanding of Science*, 22(5), 606-623. doi:10.1177/0963662511417936
- Anderson, A. A., Kim, J., Scheufele, D. A., Brossard, D., & Xenos, M. A. (2013). What's in a name? How we define nanotech shapes public reactions. *Journal of Nanoparticle Research*, 15(2), 1-5. doi:10.1007/s11051-013-1421-z
- Cacciatore, M. A., Binder, A. R., Scheufele, D. A., & Shaw, B. R. (2013). Public attitudes toward biofuels: Effects of knowledge, political partisanship, and media use. *Politics and the Life Sciences*, 31(1-2), 36-51. doi:10.2990/31\_1\_2\_36
- Anderson, A. A.; Brossard, D.; Scheufele, D. A. (2013). Nanoparticle-related deaths: Science news and the issue attention cycle in print and online media. *Politics and the Life Sciences*, 31(1-2), 87-96. doi:10.2990/31\_1-2\_87
- Ladwig, P., Dalrymple, K. E., Brossard, D., Scheufele, D. A., & Corley, E. A. (2012). Perceived familiarity or factual knowledge? Comparing operationalizations of scientific understanding. *Science and Public Policy*, 39(6), 761-774. doi:10.1093/scipol/scs048
- Cacciatore, M. A., Scheufele, D. A., & Shaw, B. R. (2012). Labeling renewable energies: How the language surrounding biofuels can influence its public acceptance. *Energy Policy*, 51, 673-682. doi:10.1016/j.enpol.2012.09
- Binder, A. R., Cacciatore, M. A., Scheufele, D. A., Shaw, B. R., & Corley, E. A. (2012). Measuring risks/benefits perceptions of emerging technologies and their potential impact on communication of public opinion toward science. *Public Understanding of Science*, 21(7), 830-847. doi:10.1177/0963662510390159
- Cacciatore, M. A., Anderson, A. A., Choi, D.-H., Brossard, D., Scheufele, D. A., Liang, X., Ladwig, P., Xenos, M., & Dudo, A. (2012). Coverage of emerging technologies: A comparison between print and online media. *New Media & Society*, 14(6), 1039-1059. doi:10.1177/1461444812439061
- Anderson, A. A., Scheufele, D. A., Brossard, D., & Corley, E. A. (2012). The role of media and deference to scientific authority in cultivating trust in sources of information about emerging technologies. *International Journal of Public Opinion Research*, 24(2), 225-237. doi:10.1093/ijpor/edr032
- Corley, E. A., Kim, Y., & Scheufele, D. A. (2012). Public challenges of nanotechnology regulation. *Jurimetrics: The Journal of Law, Science and Technology*, 52(3), 371-381.
- Kim, Y., Corley, E. A., & Scheufele, D. A. (2012). Classifying US nano-scientists: Of cautious innovators, regulators, and technology optimists. *Science and Public Policy*, 39(1), 30-38. doi:10.3152/030234212x13113405157822
- Namkoong, K., Fung, T. K. F., & Scheufele, D. A. (2012). The politics of emotion: News media attention, emotional responses, and participation during the 2004 U.S. presidential election. *Mass Communication & Society*, 15(1), 25-45. doi:10.1080/15205436.2011.563894
- Liang, X., Anderson, A. A., Scheufele, D. A., Brossard, D., Xenos, M. A. (2012). Information snapshots: What Google searches really tell us about emerging technologies. *Nano Today*, 7, 72-75. doi:10.1016/j.nantod.2012.01.001
- Corley, E. A., Kim, Y., & Scheufele, D. A. (2011). Leading U.S. nano-scientists' perceptions about media coverage and the public communication of scientific research findings. *Journal of Nanoparticle Research*, 13(12), 7041-7055. doi:10.1007/s11051-011-0617-3
- Dudo, A. D., Brossard, D., Shanahan, J. E., Scheufele, D. A., Morgan, M., & Signorelli, N. (2011). Science on television in the 21st century: Recent trends in portrayals and their contributions to public attitudes toward science. *Communication Research*, 38(6), 754-777. doi:10.1177/0093650210384988
- Youtie, J., Carley, S., Shapira, P., Corley, E. A., & Scheufele, D. A. (2011). Perceptions and actions: relationships of views on risk with citation actions of nanotechnology scientists. *Research Evaluation*, 20(5), 377-388. doi:10.3152/095820211x13176484436014
- Xenos, M. A., Becker, A. B., Anderson, A. A., Brossard, D., Scheufele, D. A. (2011). Stimulating upstream engagement: An experimental study of nanotechnology information. *Social Science Quarterly*, 92, 1191-1214. doi:10.1111/j.1540-6237.2011.00814.x
- Kim, E., Scheufele, D. A., & Han, J. Y. (2011). Structure or predisposition? Exploring the interaction effect of discussion orientation and discussion heterogeneity on political participation. *Mass Communication & Society*, 14(4), 502-526. doi:10.1080/15205436.2010.513469
- Kim, S.-H., Scheufele, D. A., Shanahan, J., & Choi, D.-H. (2011). Deliberation in spite of controversy? News media and the public's evaluation of a controversial issue in South Korea. *Journalism & Mass Communication Quarterly*, 88(2), 320-336. doi:10.1177/107769901108800206
- Ho, S. S., Scheufele, D. A., & Corley, E. A. (2011). Value predispositions, mass media, and attitudes toward nanotechnology: The interplay of public and experts. *Science Communication*, 33(2), 167-200. doi:10.1177/1075547010380386
- Ho, S. S., Binder, A. R., Becker, A. B., Moy, P., Scheufele, D. A., Brossard, D., & Gunther, A. C. (2011). The role of perceptions of media bias in general and issue-specific political participation. *Mass Communication & Society*, 14(3), 343-374. doi:10.1080/15205436.2010.491933
- Berube, D., Cummings, C., Cacciatore, M., Scheufele, D., & Kalin, J. (2011). Characteristics and classification of nanoparticles: Expert Delphi survey. *Nanotoxicology*, 5(2), 236-243. doi:10.3109/17435390.2010.521633



- Becker, A. B., & Scheufele, D. A. (2011). New voters, new outlook? Predispositions, social networks, and the changing politics of gay civil rights. *Social Science Quarterly*, 92(2), 324-345. doi:10.1111/j.1540-6237.2011.00771.x
- Binder, A. R., Scheufele, D. A., Brossard, D., & Gunther, A. C. (2011). Interpersonal amplification of risk? Citizen discussions and their impact on perceptions of risks and benefits of a biological research facility. *Risk Analysis*, 31(2), 324-334. doi:10.1111/j.1539-6924.2010.01516.x
- Cacciatore, M. A., Scheufele, D. A., & Corley, E. A. (2011). From enabling technology to applications: The evolution of risk perceptions about nanotechnology. *Public Understanding of Science*, 20(3), 385-404. doi:10.1177/0963662509347815
- Dudo, A. D., Dunwoody, S., & Scheufele, D. A. (2011). The emergence of nano news: Tracking thematic trends and changes in U.S. newspaper coverage of nanotechnology. *Journalism & Mass Communication Quarterly*, 88(1), 55-75.
- Dudo, A., Choi, D.-H., & Scheufele, D. A. (2011). Food nanotechnology in the news. Coverage patterns and thematic emphases during the last decade. *Appetite*, 56(1), 78-89. doi:10.1016/j.appet.2010.11.143
- Kim, S.-H., Han, M., & Scheufele, D. A. (2010). Think about him this way: Priming, news media, and South Koreans' evaluation of the president. *International Journal of Public Opinion Research*, 22(3), 299-319. doi:10.1093/ijpor/edp057
- Ho, S. S., Scheufele, D. A., & Corley, E. A. (2010). Making sense of policy choices: Understanding the roles of value predispositions, mass media, and cognitive processing in public attitudes toward nanotechnology. *Journal of Nanoparticle Research*, 12(8), 2703-2715. doi:10.1007/s11051-010-0038-8
- Becker, A. B., Dalrymple, K. E., Brossard, D., Scheufele, D. A., & Gunther, A. C. (2010). Getting citizens involved: How controversial policy debates stimulate issue participation during a political campaign. *International Journal of Public Opinion Research*, 22(2), 181-203. doi:10.1093/ijpor/edp047
- Dahlstrom, M. F., & Scheufele, D. A. (2010). Diversity of television exposure and its association with the cultivation of concern for environmental risks. *Environmental Communication*, 4(1), 54 - 65. doi:10.1080/17524030903509709
- Anderson, A. A., Brossard, D., & Scheufele, D. A. (2010). The changing information environment for nanotechnology: Online audiences and content. *Journal of Nanoparticle Research*, 12(4), 1083-1094. doi:10.1007/s11051-010-9860-2
- Corley, E. A., Scheufele, D. A., & Hu, Q. (2009). Of risks and regulations: how leading US nanoscientists form policy stances about nanotechnology. *Journal of Nanoparticle Research*, 11(7), 1573-1585. doi:10.1007/s11051-009-9671-5
- Nisbet, M. C., & Scheufele, D. A. (2009). What's next for science communication? Promising directions and lingering distractions. *American Journal of Botany*, 96(10), 1767-1778. doi:10.3732/ajb.0900041
- Brossard, D., & Scheufele, D. A., Kim, E., & Lewenstein, B. V. (2009). Religiosity as a perceptual filter: Examining processes of opinion formation about nanotechnology. *Public Understanding of Science*, 18(5), 546-558. doi:10.1177/0963662507087304
- Binder, A. R., Dalrymple, K. E., Brossard, D., & Scheufele, D. A. (2009). The soul of a polarized democracy: Talk, media, and attitude extremity during the 2004 presidential election. *Communication Research*, 36(3), 315-340. doi:10.1177/0093650209333023
- Becker, A. B., & Scheufele, D. A. (2009). Moral politicking: Public attitudes toward gay marriage in an election context. *The International Journal of Press/Politics*, 14(2), 186-211. doi:10.1177/1940161208330905
- Scheufele, D. A., Corley, E. A., Shih, T., Dalrymple, K. E., & Ho, S. S. (2009). Religious beliefs and public attitudes to nanotechnology in Europe and the US. *Nature Nanotechnology*, 4(2), 91-94. doi:10.1038/nano.2008.361
- Hardy, B., & Scheufele, D. A. (2009). Presidential campaign dynamics and the ebb and flow of talk as a moderator: Media exposure, knowledge of candidate issue stances, and political discussion. *Communication Theory*, 19(1), 89-101. doi:10.1111/j.1468-2885.2008.01334
- Becker, A. B., & Scheufele, D. A. (2008). Public perceptions of the use of steroids in sport: Contextualizing communication efforts. *International Journal of Sport Communication*, 1(4), 444-457.
- Ho, S. S., Brossard, D., & Scheufele, D. A. (2008). Effects of value predispositions, mass media use, and knowledge on public attitudes toward embryonic stem cell research. *International Journal of Public Opinion Research*, 20(2), 171-192.
- Ho, S., Brossard, D., & Scheufele, D. A. (2007). The Polls – Trends: Public reactions to global health threats and infectious diseases. *Public Opinion Quarterly*, 71(4), 671-692.
- Scheufele, D. A., Corley, E. A., Dunwoody, S., Shih, T., Hillback, E., & Guston, D. (2007). Scientists worry about some risks more than the public. *Nature Nanotechnology*, 2(12), 732-734.
- Shaw, B., Scheufele, D. A., & Catalano, S. (2007). The role of presence awareness in organizational communication: An exploratory field experiment. *Behaviour & Information Technology*, 26(5), 377-384.
- Dalrymple, K. E., & Scheufele, D. A. (2007). Finally informing the electorate? How the Internet got people thinking about presidential politics in 2004. *The Harvard International Journal of Press/Politics*, 12(3), 96-111.

- Jacobson, C. A., Brown, T. L., & Scheufele, D. A. (2007). Gender-biased data in survey research regarding wildlife. *Society & Natural Resources*, 20(4), 373-377.
- Scheufele, D. A., & Tewksbury, D. (2007). Framing, agenda-setting, and priming: The evolution of three media effects models. *Journal of Communication*, 57(1), 9-20.
- Scheufele, D. A., Kim, E., & Brossard, D. (2007). My friend's enemy: How split-screen debate coverage influences evaluations of presidential debates. *Communication Research*, 34(1), 3-24.
- Lee, C., & Scheufele, D. A. (2006). The influence of knowledge and deference toward scientific authority: A media effects model for public attitudes toward nanotechnology. *Journalism & Mass Communication Quarterly*, 83(4), 819-834.
- Scheufele, D. A., Hardy, B., Brossard, D., Waismel-Manor, I. S., & Nisbet, E. (2006). Democracy based on difference: Examining the links between structural heterogeneity, heterogeneity of discussion networks, and democratic citizenship. *Journal of Communication*, 56(4), 728-753.
- Hayes, A., Scheufele, D. A., & Huge, M. (2006). Nonparticipation as self-censorship: Publicly-observable political activity in a polarized opinion climate. *Political Behavior*, 28(3), 259-283.
- Shah, D. V., & Scheufele, D. A. (2006). Opinion leaders as information seekers: Communication pathways to civic participation. *Political Communication*, 23(1), 1-22.
- Scheufele, D. A. & Lewenstein, B. V. (2005). The public and nanotechnology: How citizens make sense of emerging technologies. *Journal of Nanoparticle Research*, 7(6), 659-667.
- Lee, C., Scheufele, D. A., & Lewenstein, B. V. (2005). Public attitudes toward emerging technologies: Examining the interactive effects of cognitions and affect on public support for nanotechnology. *Science Communication*, 27(2), 240-267.
- Gore, M. F., Siemer, W. L., Shanahan, J., Scheufele, D. A., & Decker, D. J. (2005). Effects on risk perception of media coverage of a black bear-related human fatality. *Wildlife Society Bulletin* 33(2), 507-516.
- Scheufele, D. A., Nisbet, M., & Ostman, R. E. (2005). International news in times of crisis: September 11 news coverage, public opinion, and support for civil liberties. *Mass Communication & Society*, 8(3), 197-218.
- Hardy, B. W., & Scheufele, D. A. (2005). Examining differential gains from Internet use: Comparing the role of talk and online interactions. *Journal of Communication*, 55(1), 71-84.
- Kim, S., Scheufele, D. A., & Shanahan, J. (2005). Who cares about the issues? Issue voting and the role of news media during the 2000 presidential election. *Journal of Communication* 55(1), 103-121.
- Nisbet, M., & Scheufele, D. A. (2004). Internet use and participation: Political talk as a catalyst for online citizenship. *Journalism & Mass Communication Quarterly*, 81(4), 877-896.
- Shanahan, J., Scheufele, D. A., Yang, F., & Hizi, S. (2004). Cultivation and spiral of silence effects: The case of smoking. *Mass Communication & Society*, 7(4), 413-428.
- Scheufele, D. A., Nisbet, M. C., Brossard, D., & Nisbet, E. C. (2004). Social structure and citizenship: Examining the impacts of social setting, network heterogeneity and informational variables on political participation. *Political Communication*, 21(3), 315-338.
- Nisbet, E. C., Nisbet, M. C., Scheufele, D. A., & Shanahan, J. E. (2004). Public diplomacy, television news, and Muslim opinion. *The Harvard International Journal of Press/Politics*, 9(2), 11-37.
- Scheufele, D. A., Nisbet, M. C., & Brossard, D. (2003). Pathways to participation? Religion, communication contexts, and mass media. *International Journal of Public Opinion Research*, 15(3), 300-324.
- Joines, J. L., Scherer, C. W., & Scheufele, D. A. (2003). Exploring motivations for consumer Web use and their implications for e-commerce. *The Journal of Consumer Marketing*, 20(2), 90-108.
- Foucault, B., & Scheufele, D. A. (2002). Web vs. campus store? Why students buy textbooks online. *The Journal of Consumer Marketing*, 19(5), 409-423.
- Nisbet, M., Scheufele, D. A., Shanahan, J. E., Moy, P., Brossard, D., & Lewenstein, B. V. (2002). Knowledge, reservations, or promise? Mass media and public perceptions of science. *Communication Research*, 29(5), 584-608.
- Scheufele, D. A., Shanahan, J., & Kim, S. (2002). Who cares about the issues? Media influences on issue awareness, issue stance, and issue involvement. *Journalism & Mass Communication Quarterly*, 79(2), 427-444.
- Scheufele, D. A., & Nisbet, M. (2002). Democracy online: New opportunities and dead ends. *Harvard International Journal of Press/Politics*, 7(3), 53-73.
- Chong, M., & Scheufele, D. A. (2002). Public acceptance of Golden Rice in Thailand. *Journal of Development Communication*, 13(1), 58-69.
- Kim, S.-H., Scheufele, D. A., & Shanahan, J. E. (2002). Agenda-setting, priming, framing and second-levels in local politics. *Journalism & Mass Communication Quarterly*, 79(1), 7-25.
- Scheufele, D. A. (2002). Differential gains from mass media and their implications for participatory behavior. *Communication Research*, 29(1), 45-64.
- Moy, P., Scheufele, D. A., Eveland, W. P. Jr., & McLeod, J. M. (2001). Support for the death penalty and rehabilitation: Question artifact or communication effect? *Journal of Applied Social Psychology*, 31(11), 2230-2255.

- Shanahan, J., Scheufele, D. A., & Lee, E. (2001). The polls – Trends: Attitudes about biotechnology and genetically modified organisms. *Public Opinion Quarterly*, 65(2), 267-281.
- Scheufele, D. A., Shanahan, J., & Lee, E. (2001). Real talk: Manipulating the dependent variable in spiral of silence research. *Communication Research*, 28(3), 304-324.
- Scheufele, D. A., & Eveland, W. P., Jr. (2001). Perceptions of “public opinion” and “public” opinion expression. *International Journal of Public Opinion Research*, 13(1), 26-44.
- Moy, P., & Scheufele, D. A. (2000). Media effects on political and social trust. *Journalism & Mass Communication Quarterly*, 77(4), 730-745.
- Scheufele, D. A. (2000). Talk or conversation? Dimensions of interpersonal discussion and their implications for participatory democracy. *Journalism & Mass Communication Quarterly*, 77(4), 713-729.
- Eveland, W. P. Jr., & Scheufele, D. A. (2000). Connecting news media use with gaps in knowledge and participation. *Political Communication*, 17(3), 215-237. doi:10.1080/105846000414250 (Listed by ISI as the third most frequently cited article in *Political Communication*.)
- Scheufele, D. A. (2000). Agenda-setting, priming, and framing revisited: Another look at cognitive effects of political communication. *Mass Communication & Society*, 3(2), 297-316.
- Scheufele, D. A., & Shah, D. V. (2000). Personality strength and social capital: The role of dispositional and informational variables in the production of civic participation. *Communication Research*, 27(2), 107-131.
- Scheufele, D. A., & Moy, P. (2000). Twenty-five years of the spiral of silence: A conceptual review and empirical outlook. *International Journal of Public Opinion Research*, 12(1), 3-28.
- McLeod, J. M., Scheufele, D. A., Moy, P., Horowitz, E. M., Holbert, R. L., Zhang, W., Zubric, S., & Zubric, J. (1999). Understanding deliberation: The effects of discussion networks on participation in a public forum. *Communication Research*, 26(6), 623-654.
- McLeod, J. M., Scheufele, D. A., & Moy, P. (1999). Community, communication, and participation: The role of mass media and interpersonal discussion in local political participation. *Political Communication*, 16(3), 315-336.
- Schönbach, K., Lauf, E., McLeod, J. M., & Scheufele, D. A. (1999). Distinction and integration: Sociodemographic determinants of newspaper reading in the USA and Germany, 1974-96. *European Journal of Communication*, 14(2), 225-239.
- Moy, P., Scheufele, D. A., & Holbert, R. L. (1999). Television use and social capital: Testing Putnam’s time displacement hypothesis. *Mass Communication & Society*, 2(1/2), 25-43.
- Scheufele, D. A. (1999). Discussion or dispute? An exploratory study examining dimensions of public opinion expression. *International Journal of Public Opinion Research*, 11(1), 24-58.
- Scheufele, D. A. (1999). Framing as a theory of media effects. *Journal of Communication*, 49(1), 103-122.

### **Perspectives and Commentary Articles**

- Schmierbach, M., McCombs, M., Valenzuela, S., Dearing, J. W., Guo, L., Iyengar, S., Kioussis, S., Kosicki, G. M., Meraz, S., Scheufele, D. A., Stoycheff, E., Vargo, C., Weaver, D. H., & Willnat, L. (2022). Reflections on a legacy: Thoughts from scholars about agenda-setting past and future. *Mass Communication and Society*, 25(4), 500-527. <https://doi.org/10.1080/15205436.2022.2067725>
- Scheufele, D. A. (2022). Understanding (perceptions of) emerging information ecologies. *Journalism & Communication Monographs*, 24(2), 141-145. doi:10.1177/15226379221092022
- Scheufele, D. A. (2022). Thirty years of science–society interfaces: What’s next? *Public Understanding of Science*, 31(3) 297-304. doi:10.1177/09636625221075947
- Brossard, D., & Scheufele, D. A. (2022). The chronic growing pains of communicating science online. *Science*, 375(6581), 613-614. doi:10.1126/science.abo0668
- Scheufele, D. A., Krause, N. M., & Freiling, I. (2021). Misinformed about the “infodemic?” Science’s ongoing struggle with misinformation. *Journal of Applied Research in Memory and Cognition*, 10(4), 522-526. doi:10.1016/j.jarmac.2021.10.009
- Good Christopherson, E., Howell, E. L., Scheufele, D. A., Viswanath, K., & West, N. P. (2021). How science philanthropy can build equity. *Stanford Social Innovation Review*, Fall, 48-55. doi:10.48558/p4g8-qm77
- Krause, N. M., Scheufele, D. A., Freiling, I., & Brossard, D. (2021). The trust fallacy. *American Scientist*, July–August, 226-231.
- Scheufele, D. A., Hoffman, A. J., Neeley, L., & Reid, C. M. (2021). Misinformation about science in the public sphere. *Proceedings of the National Academy of Sciences*, 118(15), e2104068118. doi:10.1073/pnas.2104068118
- Scheufele, D. A., Krause, N. M., Freiling, I., & Brossard, D. (2020). How not to lose the COVID-19 communication war. *Issues in Science and Technology*, April 17. Retrieved from <https://issues.org/covid-19-communication-war/> (also republished in Slate.com: <https://slate.com/technology/2020/04/covid19-misinformation-science-communication.html>).

- Fischhoff, B., & Scheufele, D. A. (2019). The Science of Science Communication III. *Proceedings of the National Academy of Sciences*, 116(16), 7632-7633. doi:10.1073/pnas.1902256116
- Scheufele, D. A. (2018). Beyond the choir? The need to understand multiple publics for science. *Environmental Communication*, 12(8), 1123-1126. doi:10.1080/17524032.2018.1521543
- Good Christopherson, E., Scheufele, D. A., & Smith, B. (2018). The civic science imperative. *Stanford Social Innovation Review*, 16(2), 46-52.
- Scheufele, D. (2018). (New) political interfaces in the life sciences. *Politics and the Life Sciences*, 37(1), 78-87. doi:10.1017/pls.2017.9
- Akin, H., Brossard, D., Hardy, B. W., & Scheufele, D. A. (2017). Bill Nye can't save the world. *Slate.com*, April 27. ([http://www.slate.com/articles/health\\_and\\_science/science/2017/04/why\\_bill\\_nye\\_s\\_show\\_won\\_t\\_save\\_the\\_world.html](http://www.slate.com/articles/health_and_science/science/2017/04/why_bill_nye_s_show_won_t_save_the_world.html)).
- Yeo, S. K., Cacciatore, M. A., Brossard, D., Scheufele, D. A., & Xenos, M. A. (2014). Science gone social. *The Scientist*, 28(10), 27-28.
- Fischhoff, B., & Scheufele, D. A. (2014). The Science of science communication II. *Proceedings of the National Academy of Sciences*, 111(Supplement 4), 13583-13584. doi:10.1073/pnas.1414635111
- Yeo, S. K., Xenos, M., Brossard, D., & Scheufele, D. A. (2014). Disconnected discourses. *Materials Today*, 17(2), 48-49. doi:http://dx.doi.org/10.1016/j.mattod.2014.01.002
- Scheufele, D. A. (2013). Comment isn't free: The downside of Web 2.0. *New Scientist*. (<http://www.newscientist.com/article/dn24403-comment-isnt-free-the-downside-of-web-20.html>).
- Fischhoff, B., & Scheufele, D. A. (2013). The science of science communication. *Proceedings of the National Academy of Sciences*, 110(Supplement 3), 14031-14032. doi:10.1073/pnas.1312080110
- Yeo, S. K., Brossard, D., Scheufele, D. A., Nealey, P., Corley, E. A. (2013). Tweeting to the top. *The Scientist* (<http://www.the-scientist.com/?articles.view/articleNo/36274/title/Opinion--Tweeting-to-the-Top/>).
- Brossard, D., & Scheufele, D. A. (2013, March 11). O efeito da baixaria, *O Estado De Sao Paulo*, p. L4.
- Brossard, D., & Scheufele, D. A. (2013, March 6). The net effect of mischief makers, *The Straits Times*, p. A25.
- Brossard, D., & Scheufele, D. A. (2013, March 2). This story stinks, *The New York Times*, p. SR5.
- Brossard, D., & Scheufele, D. A. (2013). Science, new media, and the public. *Science*, 33(6115), 40-41. doi:10.1126/science.1232329
- Nisbet, M. C., & Scheufele, D. A. (2012). The polarization paradox: Why hyperpartisanship strengthens conservatism and undermines liberalism. *Breakthrough Journal*, 3, 55-69.
- Nisbet, M. C., & Scheufele, D. A. (2012). Scientists' intuitive failures: Much of what researchers believe about the public and effective communication is wrong. *The Scientist* (<http://the-scientist.com/2012/07/23/opinion-scientists-intuitive-failures/>).
- Binder, A. R., Scheufele, D. A., & Brossard, D. (2012). Misguided science policy? The pitfalls of using public meetings as surrogate gauges of public opinion. *The Scientist* (<http://the-scientist.com/2012/04/10/opinion-misguided-science-policy/>).
- Scheufele, D. A. (2011, January 20). Our nation's fear of political complexity, *Milwaukee Journal Sentinel*.
- Scheufele, D. A. (2011). Hauptunterschied ist das privatwirtschaftliche Denken: Vergleich deutscher und amerikanischer Hochschulkultur. In GATE-Germany (Ed.), *Länderprofile: Edition USA* (p. 15). Bonn: Deutscher Akademischer Austauschdienst.
- Ladwig, P., Anderson, A. A., Brossard, D., Scheufele, D. A., & Shaw, B. (2010). Narrowing the nano discourse? *Materials Today*, 13(5), 52-54. doi:10.1016/s1369-7021(10)70084-5
- Corley, E. A., & Scheufele, D. A. (2010). Outreach gone wrong? When we talk nano to the public, we are leaving behind key audiences. *The Scientist*, 24(1), p. 22.
- Scheufele, D. A. (2010). The future of communication: Theory and methodology? *AEJMC DIG News*, January, p. 2.
- Nisbet, M. C., Brossard, D., & Scheufele, D. A. (2009). Science needs a storyline. *The Observatory/Columbia Journalism Review* ([http://www.cjr.org/the\\_observatory/science\\_needs\\_a\\_storyline.php](http://www.cjr.org/the_observatory/science_needs_a_storyline.php)).
- Scheufele, D. A., Brossard, D., Dunwoody, S., Corley, E. A., Guston, D. H., & Peters, H. P. (2009). Are scientists really out of touch? *The Scientist* (<http://classic.the-scientist.com/news/display/55875/>).
- Scheufele, D. A., & Corley, E. A. (2008). The science and ethics of good communication. *Next Generation Pharmaceutical*, 4(1), 66.
- Scheufele, D. A., & Brossard, D. (2008). Nanotechnology as a moral issue? Religion and science in the U.S. *AAAS Professional Ethics Report*, 21(1), 1-3. (Cover article)
- Nisbet, M. C., & Scheufele, D. A. (2007). The future of public engagement. *The Scientist*, 21(10), 38-44. (Cover article)
- Scheufele, D. A. (2007). Nano does not have a marketing problem ... yet. *Nano Today*, 2(5), 48.
- Scheufele, D. A. (2006). Five lessons in nano outreach. *Materials Today*, 9(5), 64.

- Scheufele, D. A. (2005). The “scientific citizen” and nanotech: Chasing an unrealistic ideal? *Small Times* (<http://www.electroiq.com/articles/stm/2005/11/the-scientific-citizen-and-nanotech-chasing-an-unrealistic-ideal.html>).
- Scheufele, D. A. (2004, March 15). Gay marriage? Not this election. *The Ithaca Journal*, p. 11A.
- Scheufele, D. A. (2000, July 5). Technical issues related to polling in a community. *The Ithaca Journal*, p. 9A.
- Ostman, R. E., & Scheufele, D. A. (2000, June 10). What opinion polling can, can't do. *The Ithaca Journal*, p. 10A.

### **Proceedings and Technical Reports (select)**

- National Academies of Sciences, Engineering, & Medicine. (2022). *Addressing inaccurate and misleading information about biological threats through scientific collaboration and communication in Southeast Asia*. Washington, DC: The National Academies Press.
- National Academies of Sciences, Engineering, & Medicine. (2019). *Reproducibility and replicability in science*. Washington, DC: The National Academies Press.
- National Academies of Sciences, Engineering, and Medicine. (2017). *Human genome editing: Science, ethics, and governance*. Washington, DC: The National Academies Press.
- National Academies of Sciences, Engineering, and Medicine. (2016). *Communicating science effectively: A research agenda*. Washington, DC: The National Academies Press.

### **REFEREED CONVENTION PAPERS & PRESENTATIONS (PAST THREE YEARS)**

Select Conference Awards:

- |         |  |
|---------|--|
| 2020    | Top Three Faculty Paper Award (with Luye Bao and co-authors), Communicating Science, Health, Environment and Risk Division, Association for Education in Journalism and Mass Communication         |
| 2020    | Top Three Faculty Paper Award (with Josh Anderson and co-authors), Electronic News Division, Association for Education in Journalism and Mass Communication  |
| 2017    | Best poster award with Kate Rose et al., <i>Society for Risk Analysis</i> , Arlington, VA  |
| 2011    | Top Three Faculty Paper Award (with Ashley Anderson and co-authors), Mass Communication Division, Association for Education in Journalism & Mass Communication                                     |
| 2010    | Top Two Faculty Paper Award (with Shirley Ho and Elizabeth A. Corley), Mass Communication Division, International Communication Association  |
| 2009    | Top Two Faculty Paper Award (with Amy Becker and co-authors), Association for Education in Journalism and Mass Communication, Science Communication Interest Group                                 |
| 2005    | Top Faculty Paper Award (with William P. Eveland), Association for Education in Journalism and Mass Communication, Communication Theory & Methodology Division                                     |
| 2000    | Top Three Faculty Paper Award (with James Shanahan and Eunjung Lee), Association for Education in Journalism and Mass Communication, Communication Theory & Methodology Division                   |
| 1998    | MAPOR Fellows Student Paper Competition winner (with Patricia Moy), Midwest Association for Public Opinion Research  |
| 1998    | Naomi C. Turner Prize for best student paper, World Association for Public Opinion Research  |
| 1996-98 | Three consecutive Top Three Faculty Paper Awards (with Jack M. McLeod and co-authors), Association for Education in Journalism and Mass Communication, Communication Theory & Methodology Division |

Middleton, L., Beets, B., Bao, L., Scheufele, D. A., Brossard, D., Feinstein, N. W., Heisler, L., Tangen, T., & Handelsman, J. (2022, August). *Are universities walking the talk? Exploring what really drives scientists to engage with the public*. Presented to the annual convention of the Association for Education in Journalism & Mass Communication (AEJMC), Detroit, MI.

Molder A. L., Howell, E. L., DeSalazar, M., Kirschner, E., Goodwin, S. S., Scheufele, D. A. (2022, August). *Race, gender, and credentials as credibility cues? Communicating about emerging science across diverse audiences*. Presented to the annual convention of the Association for Education in Journalism & Mass Communication (AEJMC), Detroit, MI.

Krause, N. M., Freiling, I., & Scheufele, D. A. (2022, May). *The infodemic ‘infodemic:’ Toward a more nuanced understanding of truth-claims and (not) combatting misinformation*. Presented at the annual convention of the International Communication Association (ICA), Paris, France.

Molder A. L., Howell, E. L., DeSalazar, M., Kirschner, E., Goodwin, S. S., & Scheufele, D. A. (2022, May). *Reaching beyond the proverbial choir: Examining the impact of science documentaries and representations of scientists to*

- engage with underserved audiences*. Presented at the annual convention of the International Communication Association (ICA), Paris, France.
- Yang, S., Krause, N. M., Bao, L., Calice, M., Newman, T. P., Scheufele, D. A., Xenos, M. A., & Brossard, D. (2022, May). *In AI we trust: The interplay of media use, political ideology, and trust in shaping emerging AI attitudes*. Presented at the annual convention of the International Communication Association (ICA), Paris, France.
- Calice, M. N., Beets, B., Bao, L., Scheufele, D. A., Freiling, I., Brossard, D., Feinstein, N. W., Handelsman, J., Heisler, L., Tangen, T. (November 2021). *Public engagement: Scientists' lived experiences and perspectives underscore barriers and a changing culture in academia*. Presented at the Science & You Conference, Metz, France.
- Molder A. L., Howell, E. L., Scheufele, D. A., DeSalazar, M., Kirschner, E., Goodwin, S. S. (2022, January). *Reaching beyond a proverbial choir with research-practice partnerships in filmmaking*. Presented at the annual convention of the American Association for the Advancement of Science (AAAS), Virtual.
- Bao, L., Calice, M. N., Krause, N. M., Wirz, C. D., Scheufele, D. A., Brossard, D., Newman, T. P., & Xenos, M. A. (2021, August). *Communicating AI: Segmenting audiences on risk and benefit perceptions*. Presented at the annual convention of the Association for Education in Journalism and Mass Communication (AEJMC), Virtual.
- Freiling, I., Krause, N. M., Chen, K., & Scheufele, D. A. (2021, August). *Science of open (communication) science: Toward an evidence-driven understanding of quality criteria in communication research*. Presented at the annual convention of the Association for Education in Journalism and Mass Communication (AEJMC), Virtual.
- Calice, M. N., Bao, L., Beets, B., Brossard, D., & Scheufele, D. A. (2021, August). *A triangulated approach for understanding scientists' perceptions of public engagement with science*. Presented at the annual convention of the Association for Education in Journalism and Mass Communication (AEJMC) annual conference, Virtual.
- Calice, M. N., Freiling, I., Scheufele, D. A., Brossard, D., Newman, T. P., & Xenos, M. A. (2021, July). *When educated whites don't see a problem: Divides in public opinion on AI-based policing based on race and literacy*. Presented at the Science Public Engagement Partnership (SciPEP) conference, Virtual.
- Freiling, I., Krause, N. M., Scheufele, D. A., & Brossard, D. (2021, May). *Believing and sharing misinformation, fact-checks, and accurate information on social media: Anxiety during COVID-19*. Presented at the annual convention of the International Communication Association (ICA), Virtual.
- Calice, M. N., Bao, L., Freiling, I., Howell, E., Yang, S., Xenos, M. A., Brossard, D., Newman, T. P., & Scheufele, D. A. (2021, May). *New gatekeepers, old partisan patterns: How partisanship shapes perceptions of "algorithmic news bias."* Presented at the annual convention of the International Communication Association (ICA) Conference, Virtual.
- Bao, L., Howell, E., Calice, M. N., Freiling, I., Scheufele, D. A., Newman, T. P., Brossard, D., & Xenos, M. A., (2021, May). *How ideology and media use predict conspiracy theory beliefs in the U.S*. Presented at the annual convention of the International Communication Association (ICA) Conference, Virtual.
- Freiling, I., Krause, N. M., Scheufele, D. A., & Brossard, D. (2021, April). *Anxiety fueling belief in and sharing of true, false, and corrected information on social media during COVID-19*. DACH21: Three-Country Conference on Communication Science, Virtual.
- Krause, N. M., Freiling, I., Wirz, C.D., Yang, S., Newman, T. P., Brossard, D., Scheufele, D. A., Xenos, M. A. (2020, December). *Faith in intelligence design: The interplay of trust and partisanship in shaping attitudes toward AI*. Presented at the annual convention of the Society for Risk Analysis (SRA), Virtual.
- Anderson, J. T., Howell, E. L., Xenos, M. A., Scheufele, D. A., & Brossard, D. (2020, Aug). *Learning without seeking: How incidental exposure to science news on social media may fill in a science knowledge gap*. Presented at the Association for Education in Journalism and Mass Communication (AEJMC) annual conference, Virtual.
- Bao, L., Calice, M. N., & Scheufele, D. A. (2020, Aug). *Are productive scientists more willing to engage with the public?* Presented at the annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), Virtual.
- Bao, L., Calice, M. N., Rose, K. M., & Brossard, D. (2020, Aug). *Structures of engagement: How institutional structures at U.S. land-grant universities impact science faculty public engagement*. Presented at the annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), Virtual.
- Krause, N. M., Howell, E. L., Xenos, M. A., Scheufele, D. A., & Brossard, D. (2020, May). *Enabling decision-relevant debates about human genome editing*. Presented at the Public Communication of Science and Technology (PCST) conference, Aberdeen, Scotland.
- Bao, L., Calice, M. N., Brossard, D., Rose, K. M., Markowitz, E. M., & Scheufele, D. A. (2020, May). *Understanding willingness to engage in "democratic outreach" among science faculty at U.S. land-grant universities*. Presented at the Public Communication of Science and Technology (PCST) Conference, Aberdeen, Scotland.
- Calice, M. N., Bao, L., Rose, K. M., Brossard, D., Markowitz, E., & Xenos, M. A. (2020, May). *Actions and associations: understanding scientists' perceptions of public engagement through analyses of open-ended survey responses*. Presented at the Public Communication of Science and Technology (PCST) conference, Aberdeen, Scotland.



Wirz, C. D., Howell, E. L., Holesovsky, C. M., Brossard, D., Xenos, M. A., & Scheufele, D. A. (2020, May). *Communication and expertise: Understanding synthetic biology experts' views of the regulations surrounding their field*. Presented at the Public Communication of Science and Technology (PCST) conference, Aberdeen, Scotland.

Howell, E. L., & Scheufele, D. A. (2020, May). U.S. scientists views of gene editing: *Measuring short-term impact of the documentary film, Human Nature*. Presented at the Public Communication of Science and Technology (PCST) conference, Aberdeen, Scotland.

## **PUBLIC LECTURES AND KEYNOTE TALKS (PAST THREE YEARS)**

2022 Talk, Board of Directors and Trustees, Kavli Foundation, Menlo Park, CA

2022 Talk, Center for Advanced Studies, University of Illinois at Urbana-Champaign (virtual)

2021 Keynote, ELEVATE Academy, Minneapolis, MN

2021 Talk, Michigan Technological University, Houghton, MI (virtual)

2021 Talk, The Roslin Institute, University of Edinburgh, UK (virtual)

2021 Keynote, Huang Fellows Symposium, Duke University (virtual)

2021 Keynote, DACH 21: Three-Country Conference on Communication Science, Zurich, Switzerland (virtual)

2020 Talk, Committee on "Ethical, legal, and regulatory issues associated with neural chimeras and organoids," National Academies of Sciences, Engineering, and Medicine (virtual)

2020 Keynote, European Science Engagement Association annual meeting, Cork, Ireland (virtual)

2020 Talk, Carey Law School, University of Pennsylvania (virtual)

2020 Talk, NAM Leadership Consortium, National Academy of Medicine (virtual)

2020 Talk, International Network for Government Science Advice (virtual)

2020 Keynote, CPH:DOX film festival, Copenhagen, Denmark (virtual)

2020 Talk, Consortium on Law and Values in Health, Environment & the Life Sciences, University of Minnesota

2020 Talk, Institut für Publizistik, Universität Wien, Vienna, Austria

## **TEACHING & ADVISING**

### ***Courses Taught***

*Wisconsin:* J&MC 449: Research and Strategy; J&MC 618: Mass Communication and Political Behavior (cross-listed with Political Science); J&MC 658: Communication Research Methods; J&MC 699: Collaborative Leadership; J&MC 880: Internet and Civic Life; LSC 251: Science, Media & Society (both online and in person); LSC 375: Science, Communication, and Policy; LSC 660: Data Analysis in Communication; LSC 700: Research Colloquium; LSC 720: Introduction to Communication Theory and Research; LSC 806: Conceptualization and Design of Communication Research; LSC 902: Public Opinion and Science; STS 201: Where Science Meets Society

*Dresden:* Vorlesung: Science Communication I & II; Vorlesung: Science in Media & Public Opinion; Seminar: Science in Media & Public Opinion; Seminar: Political Communication in Times of the Internet

*Cornell:* Comm 282: Communication Industry Research; Comm 376: Planning Communication Campaigns; Comm 376DL: Planning Communication Campaigns (online); Comm 382: Advanced Undergraduate Research Methods; Comm 420/620: Public Opinion and Social Processes; Comm 494/694 Special Topics/Seminar in Communication: Mass Communication and Political Behavior; Comm 682: Graduate Research Methods

## **ADMINISTRATION & SERVICE**

### ***Associations, Foundations, and Industry***

2021-Pres. Member, Advisory Board, LabX, National Academy of Sciences, Engineering, and Medicine

2019-Pres. Member, Division of Behavioral and Social Sciences and Education (DBASSE) Advisory Committee, National Academy of Sciences, Engineering, and Medicine (two 3-year terms)

2018-Pres. Co-Chair, Standing Committee on Advancing Science Communication Research and Practice, National Academy of Sciences, Engineering, and Medicine

2017-Pres. Member, Advisory Board, AAAS SciLine

2017-Pres. Member, Board on Health Sciences Policy, National Academy of Sciences, Engineering, and Medicine (two 3-year terms)

2011-Pres. Member, Advisory Board, Earl Babbie Research Center, Chapman University

2022 Jury Member, Eric and Wendy Schmidt Awards for Excellence in Science Communication, National Academy of Sciences, Engineering, and Medicine

2021-22 Co-Chair, Consensus Study Committee on Addressing Inaccurate and Misleading Information about Biological Threats through Scientific Collaboration and Communication, National Academy of Sciences, Engineering, and Medicine

2016-22 Member, Division on Earth and Life Studies (DELS) Advisory Committee, National Academy of Sciences, Engineering, and Medicine (two 3-year terms)

2018-21 Member, B. Aubrey Fisher Mentorship Award Committee, International Communication Association  
2020 Planning Committee, Workshop on Advancing Effective Obesity Communications, Health and Medicine Division, National Academy of Sciences, Engineering, and Medicine

2018-19 Co-Organizer (with May Berenbaum, William K. Hallman, Andrew Hoffman, Liz Neeley and Czerne M. Reid), National Academy of Sciences, Engineering, and Medicine, Sackler Colloquium on "The Science of Science Communication IV"

2017-19 Member, Contact Group, Genetic Technologies Programme, The Royal Society (UK)

2017-19 Member, Consensus Study Committee on Reproducibility and Replicability in Science, National Academy of Sciences, Engineering, and Medicine

2017 Member, Planning Committee, Assessing the Security Implications of Genome Editing Technology, VolkswagenStiftung, Leopoldina, and National Academies of Sciences, Engineering and Medicine

2016-17 Co-Organizer (with Baruch Fischhoff, Karen Cook, and Alan Leshner), National Academy of Sciences, Engineering, and Medicine, Sackler Colloquium on "The Science of Science Communication III"

2015-17 Member, Consensus Study Committee on Human Genome Editing: Science, Ethics, and Governance, National Academy of Sciences, Engineering, and Medicine

2014-17 Elected Member, Scientific Committee, International Network on Public Communication of Science and Technology (PCST)

2008-17 Member, Advisory Committee, *Center for Policy on Emerging Technologies*, Washington, DC

2015-16 Vice-Chair, Consensus Study Committee on Communicating Science Effectively: A Research Agenda, National Academy of Sciences, Engineering, and Medicine

2013-15 Co-Chair, Roundtable on the Public Interfaces of the Life Sciences, The National Academies

2011-14 Member, External Advisory Committee, Wellcome Trust Monitor, London (UK)

2012-13 Co-Organizer (with Ralph Cicerone, Baruch Fischhoff, Alan Leshner, and Barbara Schaal), National Academy of Sciences, Sackler Colloquium on "The Science of Science Communication II"

2009-13 Member, Content Advisory Group, Nanoscale Informal Science Education Network, Boston, MA

2007-13 Co-Chair (since 2009) and Member, National Conference of Lawyers and Scientists, AAAS and *American Bar Association*

2011-12 Co-Organizer (with Ralph Cicerone, Baruch Fischhoff, Alan Leshner, and Barbara Schaal), National Academy of Sciences, Sackler Colloquium on "The Science of Science Communication"

2011-12 Chair, Emerging Scholars Program steering committee, *AEJMC*

2010-11 Chair, Murray Edelman Distinguished Career Award committee, *APSA*

2009-11 Member, Emerging Scholars Program steering committee, *AEJMC*

2010 Member, Turner Prize Committee, *WAPOR*

2009-10 Member, Planning Team, Risk Management and Ethical Legal and Societal Implications of Nanotechnology (ELSI) capstone workshop, *National Nanotechnology Initiative*

2008-10 Member, Marketing and Engagement Committee, THRIVE - Madison Region Economic Development Enterprise

2009 Member, International Scientific Advisory Committee, Mobile Communication and Social Policy conference, Rutgers University

2008 Member, Consensus Study Committee, Changing the Conversation; Messages for Improving Public Understanding of Engineering, National Academy of Engineering

2007-09 Member, Nanotechnology Technical Advisory Group to the *U.S. President's Council of Advisors on Science and Technology*

2007-08 Program Chair, Political Communication Section, *APSA*

2007-08 Member, Meeting Program Committee, *APSA*

2006-08 Chair, David Swanson Award Committee, Political Communication Division, *ICA*

2006-08 Member, Committee on "Developing Effective Messages for Improving Public Understanding of Engineering," *National Academy of Engineering*

2007 Member, Environmental Scan, *AEJMC*

2004-07 President-Elect, President, & Past-President, *MAPOR*

2006 Member, Member & Chapter Relations Committee, *AAAPOR*

2006 Member, Conference Committee, *WAPOR*



2005-06 Chair, Awards Committee (Young Scholar Award), *ICA*  
 2005-06 Chair, Nominations Committee, Political Communication Division, *ICA*  
 2005 Member, Conference Committee, *AAPOR*  
 2004-05 Member, Awards Committee (Young Scholar Award), *ICA*  
 2004-05 Member, Advisory Board, Mass Communication Division, *ICA*  
 2003-05 Vice-Head & Head, Communication Theory & Methodology Division, *AEJMC*  
 2003-05 Member, Best Graduate Student Paper Award Committee, Political Communication Section, *APSA*  
 2003-05 Member, Council of Divisions, *AEJMC*  
 2004 Conference chair, *WAPOR*  
 2004 Member, Conference Committee, *AAPOR*  
 2003-04 Paper Chair, Mass Communication & Society Division, *AEJMC*  
 2002-04 Conference Co-Chair & Conference Chair, *MAPOR*  
 2003 Member, Conference Committee, *WAPOR*  
 2002-03 Research/Paper/Program Chair, Communication Theory & Methodology Division, *AEJMC*  
 2001-03 Member, Executive Committee, Communication Theory & Methodology Division, *AEJMC*  
 2001-02 Teaching Standards Chair, Communication Theory & Methodology Division, *AEJMC*  
 2000-01 Member, Naomi C. Turner Prize Committee, *WAPOR*  
 1999-01 Chair, Recruitment Committee, Communication Theory & Methodology Division, *AEJMC*

### **Editorial Appointments**

2019-Pres. Editorial Board Member, *Environmental Communication*  
 2015-Pres. Editorial Board Member, *Journalism & Communication Monographs*  
 2006-Pres. Editorial Board Member, *Communication Methods and Measures*  
 2006-Pres. Editorial Board Member, *Communication Studies*  
 2019-21 Guest Editor, Science of Science Communication IV, *Proceedings of the National Academy of Sciences*  
 2018-22 Editorial Board Member, *Journal of Communication* (also 2002-15)  
 2016-20 Editorial Board Member, Annals of the International Communication Association  
 2004-19 Editorial Board Member, *International Journal of Public Opinion Research*  
 2018-19 Guest Editor, Science of Science Communication III, *Proceedings of the National Academy of Sciences*  
 2013-17 Editorial Board Member, *Politics and the Life Sciences*  
 2011-17 Editorial Board Member, *Political Communication*  
 2009-15 Editorial Board Member, *Communication Research*  
 2014 Guest Editor, Science of Science Communication II, *Proceedings of the National Academy of Sciences*  
 2009-14 Editorial Board Member, *Communication Yearbook*  
 2013 Guest Editor, Science of Science Communication I, *Proceedings of the National Academy of Sciences*  
 2010-13 Editorial Board Member, *Human Communication Research*  
 2003-12 Editorial Board Member, *Mass Communication & Society*  
 2006-07 Guest Editor (with David Tewksbury), special issue on "Framing, agenda setting, & priming: Agendas for theory and research," *Journal of Communication*  
 2000-04 Journal Review Editor, *International Journal of Public Opinion Research*

### **University of Wisconsin—Madison**

#### *University:*

2019-Pres. Chair, University Committee on Honorary Degrees (Chancellor appointee)  
 2019-Pres. Member, Campus Diversity and Climate Committee  
 2005-Pres. Member, Steering Committee, The University of Wisconsin Survey Center (five 3-year terms)  
 2014-20 Member, Wisconsin Institutes for Discovery, Town Center advisory board  
 2019 Member, Provost Search and Screen Committee  
 2017-19 Member, University Committee on Honorary Degrees (Chancellor appointee)  
 2017-18 Member, Vice Provost for Libraries Search and Screen Committee  
 2014-17 Member, Environmental Leadership Master's Program Committee  
 2014-16 Member, University of Wisconsin-Madison Athletic Board  
 2013-14 Member, Provost Search and Screen Committee  
 2013-14 Chair, Biological Sciences Integrated Tenure Case Review Committee  
 2013-14 Member, Review Committee, Energy Analysis and Policy Certificate Program  
 2011-14 Member, Research Committee, Eye Research Institute (3-year term)  
 2013 Member, Editorial Advisory Board, *On Wisconsin* (UW alumni magazine)

2012-13 Member, Committee on Committees  
 2012-13 Elected Member, University Committee/Executive Committee of the Faculty Senate (1-year term)  
 2009-13 Member, University Committee on Honorary Degrees (4-year term)  
 2009-12 Member, Honoric Modified Professorial Titles Review Committee (3-year term)  
 2007-11 Elected Member, Steering Committee, Robert F. and Jean E. Holtz Center for Science and Technology Studies (4-year term)  
 2009 Reviewer, WAA Outstanding Student Award  
 2006-09 Member, Provost Office's Cluster/Interdisciplinary Advisory Committee (3-year term)  
 2006-09 Elected Member, Executive Committee of the Social Studies Faculty Division (3-year term)  
 2008 Member, Editorial Advisory Board, *On Wisconsin* (UW alumni magazine)  
 2004-08 Coordinator, Communication Technologies Research Cluster  
 2004-07 Faculty Advisor, The Badger Herald Board of Directors

**College:**

2016-19 Elected Member, Academic Planning Council, College of Agricultural & Life Sciences  
 2011-15 Chair, Equity and Diversity Committee, College of Agricultural & Life Sciences (3-year term, 1 additional year as member)  
 2012-13 Member, Strategic Planning Committee, College of Agricultural & Life Sciences  
 2009-10 Chair, Academic Affairs Visioning Committee, College of Agricultural & Life Sciences  
 2007-10 Member, Curriculum Committee, College of Agricultural & Life Sciences (3-year term)

**Departmental:**

2021-Pres. Member, Review Committee, Nan Li, Department of Life Sciences Communication  
 2020-Pres. Director of Academic Programs, Department of Life Sciences Communication  
 2018-Pres. Member, Review Committee, Todd Newman, Department of Life Sciences Communication  
 2007-Pres. Member, Graduate Committee, Department of Life Sciences Communication (Director of Graduate Studies, 2009-17)  
 2019-20 Chair, Faculty Search & Screen Committees (Visual Communication & Science Communication), Department of Life Sciences Communication  
 2018-20 Director of Undergraduate Studies, Department of Life Sciences Communication  
 2018-19 Chair, Faculty Search & Screen Committee, Department of Life Sciences Communication  
 2014-15 Chair, Faculty Search & Screen Committee, Department of Life Sciences Communication  
 2007-12 Member, Review Committee, Bret R. Shaw, Department of Life Sciences Communication (Chair, 2007-2010)  
 2005-10 Member, Review Committee, Hernando Rojas, Department of Life Sciences Communication  
 2006-08 Member, Review Committee, Xiaoli Nan, Department of Life Sciences Communication  
 2006-07 Interim Director of Graduate Studies, Department of Life Sciences Communication  
 2006-07 Member, Review Committee, Greg Downey, School of Journalism & Mass Communication  
 2006-07 Member, External Review Assessment Committee, Department of Life Sciences Communication  
 2006-07 Member, Merit Review Committee, School of Journalism & Mass Communication  
 2006-07 Member, Faculty Search & Screen Committee, Department of Life Sciences Communication  
 2005-07 Member, Graduate Committee, School of Journalism & Mass Communication  
 2006 Member, Extension Specialist Search Screen Committee, Department of Life Sciences Communication  
 2004-06 Member, MCRC Steering Committee, School of Journalism & Mass Communication  
 2005 Member, Annual Review Committee for pre-tenure review, School of Journalism & Mass Communication  
 2004-05 Member, Undergraduate Admissions Committee, School of Journalism & Mass Communication

**Cornell University**

2003-04 Elected Member, College Committee on the Support of Teaching and Learning (CSTL), College of Agriculture & Life Sciences (3-year term)  
 2003-04 Member, Social Sciences Honors Committee, College of Agriculture & Life Sciences  
 2003-04 Director of Graduate Studies, Department of Communication  
 2003-04 Member, Summer Session Advisory Committee, Department of Communication  
 2003-04 Communication Committee, Department of Communication  
 2001-04 Member, Graduate Program Committee, Department of Communication  
 2000-04 University Faculty Fellow

2001-03 Teaching Evaluation Pilot Program Departmental Sub-Committee, Department of Communication  
2001-03 Member, Faculty Search Committee, Interpersonal Communication, Department of Communication

***Membership in Professional Associations***

American Association for the Advancement of Science (AAAS); American Association for Public Opinion Research (AAPOR); Association for Education in Journalism and Mass Communication (AEJMC); International Communication Association (ICA); Network for the Public Communication of Science and Technology (PCST); Sigma Xi; World Association for Public Opinion Research (WAPOR)