

March 31st, 2024

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Curriculum Vitae

P. Sol Hart

Professor

Communication and Media | Program in the Environment
University of Michigan, Ann Arbor

EDUCATION

- 2010 **Cornell University**
Ph.D. in Communication
Dissertation Chair: Bruce Lewenstein
- 2005 **University of Oregon**
M.S. in Environmental Studies
- 2002 **University of California at Davis**
B.S. in Environmental Policy Analysis and Planning
Graduated with highest honors (equivalent to *summa cum laude*).

RESEARCH FOCI

Environmental, Risk, and Science Communication; Persuasion; Mass Communication;
Media Effects; Judgment and Decision Making.

ACADEMIC POSITIONS

- 2023 – Present *Professor*
Communication and Media | Program in the Environment.
Faculty Associate: Research Center for Group Dynamics, Institute for
Social Research (ISR).
University of Michigan, Ann Arbor
- 2019 – 2023 *Associate Professor*
Communication and Media | Program in the Environment.
Faculty Associate: Research Center for Group Dynamics, Institute for
Social Research (ISR).
University of Michigan, Ann Arbor

- 2017 – 2019 *Associate Professor*
 Communication Studies | Program in the Environment.
 Faculty Associate: Research Center for Group Dynamics, Institute for
 Social Research (ISR).
 University of Michigan, Ann Arbor
- 2013 – 2017 *Assistant Professor*
 Communication Studies | Program in the Environment.
 Faculty Associate: Research Center for Group Dynamics, Institute for
 Social Research (ISR).
 University of Michigan, Ann Arbor
- 2010 – 2013 *Assistant Professor*
 School of Communication, American University
- 2005 – 2010 *Research and Teaching Assistant*
 Department of Communication, Cornell University

PUBLICATIONS

Refereed Journal Articles

*denotes mentored student.

- Dixon, G., Clarke, C., Jacquet, J., & Evensen, D., **Hart, P. S.**[#] (2024). The complexity of pluralistic ignorance in Republican climate policy support. *Communications Earth & Environment*, 5 (76). <https://doi.org/10.1038/s43247-024-01240-x>
[#]last author denotes lab leader for this publication.
- Chinn, S., Hiaeshutter-Rice, D., **Hart, P. S.**, Larson, B. (2023, online first). Testing how militaristic and xenophobic language affects engagement with Facebook posts about invasive species. *Environmental Communication*.
- Hart, P. S.**, Feldman, L., Choi, S.*, Zhang, A.*, Hegland, A.* (2023). The influence of flooding imagery and party cues on perceived threat, collective efficacy, and intentions for political action to address climate change. *Science Communication*, 45 (5), 627-664.
- Chinn, S.*, & **Hart, P. S.** (2023). Climate change consensus messages cause reactance. *Environmental Communication*, 17(1), 51-59.
- Hart, P. S.**, Campbell-Arvai, V., Wolske, K. S., Raimi, K. T. (2022). Moral hazard or not? The effects of learning about carbon dioxide removal on perceptions of climate mitigation in the United States. *Energy Research & Social Science*, 89, 102656.
- Chinn, S.*, & **Hart, P. S.** (2022). Can't you all just get along? Effects of scientific disagreement and incivility on attention to and trust in science. *Science Communication*, 44(1), 108-129.

- Feldman, L., & **Hart, P. S.** (2021). Upping the ante? The effects of ‘emergency’ and ‘crisis’ framing in climate change news. *Climatic Change*, 169 (10).
- Chinn, S. *, & **Hart, P. S.** (2021). Effects of consensus messages and political ideology on climate change attitudes: Inconsistent findings and the effect of a pretest. *Climatic Change*, 167 (47).
- Choi, S. *, & **Hart, P. S.** (2021). The influence of different efficacy constructs on energy conservation intentions and climate change policy support. *Environmental Psychology*, 75, 101618.
- Hart, P. S.**, Stedman, R. C., & Clarke, C. (2021). Political polarization in support for subsidizing unprofitable coal power plants. *Energy Policy*, 150, 112156.
- Hart, P. S.**, & Feldman, L. (2021). The benefit of focusing on air pollution instead of climate change: How discussing power plant emissions in the context of air pollution, rather than climate change, influences perceived benefits, costs, and political action for policies to limit emissions. *Science Communication*, 43(2), 199-224.
- Hart, P. S.**, Chinn, S. *, & Soroka, S. (2020). Politicization and polarization in COVID-19 news coverage. *Science Communication*, 42(5), 679-697.
- Song, K. *, Anderson, K., Lee, S., Raimi, K., **Hart, P. S.** (2020). Non-invasive behavioral reference group categorization considering temporal granularity and aggregation level of energy use data. *Energies*, 13(14), 3678.
- Chinn, S. *, **Hart, P.S.**, & Soroka, S. (2020). Politicization in climate change news content, 1985 – 2017. *Science Communication*, 42(1), 112-129.
- Raimi, K. T., Wolske, K. S., **Hart, P. S.**, & Campbell-Arvai, V. (2020). The aversion to tampering with nature (ATN) scale: Individual differences in (dis)comfort with altering the natural world. *Risk Analysis*, 40(3), 638-656.
- Jang, M., **Hart, P. S.**, Feldman, L., & Moon, W.* (2020). Diversifying or reinforcing science communication? Examining the flow of frame contagion across media platforms. *Journalism & Mass Communication Quarterly*, 97(1), 98-117.
- Dixon, G., **Hart, P.S.**, Clarke, C., O’Donnell, N.*, Hmielowski, J. (2020). What drives support for self-driving car technology in the United States? *Journal of Risk Research*, 3(23), 275-287.
- Wolske, K., Raimi, K., Campbell-Arvai, C., & **Hart, P. S.** (2019). Public support for carbon dioxide removal strategies: The role of tampering with nature perceptions. *Climatic Change*, 152, 345-361.
- Hart, P. S.** & Feldman, L. (2018). Would it be better to not talk about climate change? The impact of climate change and air pollution frames on support for regulating power plant emissions. *Journal of Environmental Psychology*, 60, 1-8.

- Hart, P. S.**, Lane, D.*, & Chinn, S.* (2018). The elusive power of the individual victim: Failure to find a difference in the effectiveness of charitable appeals focused on one compared to many victims. *PLoS ONE*, *13*(7): e0199535.
- Chinn, S.*, Lane, D.*, & **Hart, P. S.** (2018). In consensus we trust? Persuasive effects of scientific consensus communication. *Public Understanding of Science*, *27*(7), 807-823.
- Feldman, L. & **Hart, P. S.** (2018). Broadening exposure to climate change news? How framing and political orientation interact to influence selective exposure. *Journal of Communication*, *68*(3) 503-524.
- Feldman, L. & **Hart, P. S.** (2018). Climate change as a polarizing cue: Framing effects on public support for low-carbon energy policies. *Global Environmental Change*, *51*, 54-66.
- Feldman, L., & **Hart, P. S.** (2018). Is there any hope? How climate change news imagery and text influence audience emotions and support for climate mitigation policies. *Risk Analysis*, *38*(3), 585-602.
- Feldman, L., **Hart, P. S.**, Leiserowitz, A. A., Maibach, E., & Roser-Renouf, C. (2017). Do hostile media perceptions lead to action? The role of hostile media perceptions, political efficacy, and ideology in predicting climate change activism. *Communication Research*, *44*(8), 1099-1124.
- Second Place for top published paper in Science, Health, Environmental and Risk Communication in 2017 by the ComSHER division of AEJMC.**
- Campbell-Arvai, C., **Hart, P. S.**, Raimi, K., & Wolske, K. (2017). The influence of learning about carbon dioxide removal (CDR) on support for mitigation policies. *Climatic Change*, *143*, 321-336.
- Feldman, L., **Hart, P. S.**, & Milosevic, T.* (2017). Polarizing news? Representations of threat and efficacy in leading U.S. newspapers' coverage of climate change. *Public Understanding of Science*, *26*(4), 481-497.
- Hart, P. S.**, & Feldman, L. (2016). The influence of climate change efficacy messages and efficacy beliefs on intended political participation. *PLoS ONE*, *11*(8): e0157658.
- Hart, P. S.**, & Feldman, L. (2016). The impact of climate change-related imagery and text on public opinion and behavior change. *Science Communication*, *38*(4), 415-441.
- Feldman, L., & **Hart, P. S.** (2016). Using political efficacy messages to increase climate activism: The mediating role of emotions. *Science Communication*, *38*(1), 99-127.
- Clarke, E. C., Budgen, D.*, **Hart, P. S.**, Stedman, R. C., Jacquet, J. B., Evensen, D. T. N., Boudet, H. S. (2016). How geographic distance and political ideology interact to influence public perception of unconventional oil/natural gas development. *Energy Policy*, *97*, 301-309.

- Hart, P. S.**, Nisbet, E. C., & Myers, T. A. (2015). Public attention to science and political news and support for climate change mitigation. *Nature: Climate Change*, 5(6), 541-545.
- Hart, P. S.**, Feldman, L., Leiserowitz, A. A., & Maibach, E. (2015). Extending the impacts of hostile media perceptions: Influences on discussion and opinion polarization in the context of climate change. *Science Communication*, 37(4), 506-532.
- Hart, P. S.**, Stedman, R. C., & McComas, K. A. (2015). How the physical proximity of climate mitigation projects influences the relationship between affect and public support. *Journal of Environmental Psychology*, 43, 196-202.
- Clarke, C. E., **Hart, P. S.**, Schuldt, J. P., Evensen, D. T. N., Boudet, H. S., Jacquet, J. B., & Stedman, R. C. (2015). Public opinion on energy development: The interplay of issue framing, top-of-mind associations, and political ideology. *Energy Policy*, 81, 131-140.
- Jang, S.M.*, & **Hart, P. S.** (2015). Polarized frames on “climate change” and “global warming” across countries and states: Evidence from twitter and big data. *Global Environmental Change*, 32, 11-17.
- Hart, P. S.**, & Larson, B. L. (2014). Communication about invasive species: How “driver” and “passenger” models influence public willingness to take action. *Conservation Letters*, 7(6), 545-552.
- Hart, P. S.**, & Feldman, L. (2014). Threat without efficacy? Climate change on U.S. network news. *Science Communication*, 36(3), 325-351.
- Peters, E., **Hart, P. S.**, Tusler, M., & Fraenkel, L. (2014). Numbers matter to informed patient choices: A randomized design across age and numeracy levels. *Medical Decision Making*, 34(4), 430-442.
- Nisbet, E. C., **Hart, P. S.**, Meyers, T., & Elliothorpe, M.* (2013). Attitude change in competitive framing environments? The moderating role of open/close-mindedness on framing effects about global climate change. *Journal of Communication*, 63(4), 766-785.
- Hart, P. S.** (2013). The role of numeracy in moderating the influence of statistics in climate change messages. *Public Understanding of Science*, 22(7), 785-798.
- Hart, P. S.**, & Nisbet, E. C. (2012). Boomerang effects in science communication: Political partisanship, social identity and public support for climate mitigation. *Communication Research*, 39, 701-723.
- First Place for top published paper in Science, Health, Environmental and Risk Communication in 2012 by the ComSHER division of AEJMC.**
Top 3 most cited paper in *Communication Research* for 2018.
- Byrne, S., Guillory, J., Mathios, A. D., Avery, R. J., & **Hart, P. S.** (2012). The

unintended consequences of disclosure: The impact of manipulating sponsor identification on the perceived credibility and effectiveness of smoking cessation. *Journal of Health Communication*, 17(10), 1119-1137.

Hart, P. S., Nisbet, E. C., & Shanahan, J. E. (2011). Environmental values and the social amplification of risk: An examination of how environmental values and media use influence predispositions for public engagement. *Society and Natural Resources*, 24(3), 276-291.

Hart, P. S. (2011). One or many? The influence of episodic and thematic climate change frames on policy preferences and individual behavior change. *Science Communication*, 33(1), 28-51.

Peters, E., **Hart, P. S.**, & Fraenkel, L. (2011). Informing Patients: The influence of numeracy, framing, and format of side-effect information on risk perceptions. *Medical Decision Making*, 31(3), 432-436

McComas, K. Stedman, R., & **Hart, P. S.** (2011). Community support for campus approaches to sustainable energy use: The role of “town-gown” relationships. *Energy Policy*, 39, 2310-2318.

Hart, P. S., & Leiserowitz, A. A. (2009). Finding the teachable moment: An analysis of information-seeking behavior on global warming related websites during the release of *The Day After Tomorrow*. *Environmental Communication*, 3(3), 355-366.

Gore, M. L., Wilson, R. S., Siemer, W. F., Weiczorek Hudenko, H.A., Clarke, C. E., **Hart, P.S.**, Maguire L. A., & Muter B.A. (2009). Application of risk concepts to wildlife management: special issue introduction. *Human Dimensions of Wildlife*, 14(5), 301-314.

Byrne, S., & **Hart, P. S.** (2009). The ‘boomerang’ effect: A synthesis of findings and a preliminary theoretical framework. In C. Beck (Ed.), *Communication Yearbook 33*, 3-37. Mahwah, NJ: Lawrence Erlbaum Associates.

Siemer, W. F., **Hart, P. S.**, Decker, D. J., & Shanahan, J. E. (2009). Factors that influence concern about human-black bear interactions in residential settings. *Human Dimensions of Wildlife*, 14(3), 174-184.

Refereed Book Chapters

Hart, P. S. (2013). Boomerang Effects in Risk Communication. In J. Arvai, & L. Rivers’ (eds.) *Effective Risk Communication* (304-318). Routledge: New York, NY.

Articles Under Review or In Progress

Hart, P. S., Feldman, L., Choi, S.*, Chinn, S.*, Hiaeshutter-Rice, D.* (Revise & Resubmit). Climate change advocacy and engagement on social media. *Science Communication*.

- Choi, S.*, & **Hart, P. S.** (Revise & Resubmit). The influence of knowledge, efficacy, and outcome expectancy on environmental policy support. *Risk Analysis*.
- Hart, P. S.**, Soroka, S., & Hiaeshutter-Rice, D.* (Under Review). Go negative for clicks: Negative sentiment in environmental advocacy emails increases public engagement.
- Lee, S., Song, K., Raimi, K., & **Hart, P. S.** (Under Review). Socio-cognitive mechanisms of residents' identification with personalized normative comparison groups.
- Raimi, K. T., Wolske, K. S., **Hart, P. S.**, Choi, S. (Under Review). Exploring public perceptions of carbon capture and utilization in the U.S.
- Hart, P. S.**, Choi, S.*, & Zhang, A.* (In Progress). The impact of charismatic megafauna imagery on environmental message effectiveness.
- Hart, P. S.** & Larson, B. (In Progress). The persuasiveness of approaching or exceeding risk thresholds as a driver of policy support.
- Hart, P. S.**, & Feldman, L. (In Progress). The influence of efficacy information on selective exposure of climate change news stories.
- Hiaeshutter-Rice, D.*, **Hart, P. S.**, Chinn, S.*, Weeks, B. (In Progress). The association of emotional sentiment in environmental organizations' Facebook posts with public engagement.

GRANTS

- 2023 – 2024 University of Michigan – Rackham – Advancing New Directions in Graduate Education. (Partnership approved, Final grant funding to be approved Fall, 2023. (funded for \$74,500). Dal Cin, S. (PI), **Hart, P. S. (Co-PI)**, Griffin, H. (Co-PI), Weeks, B. (Co-PI),
- 2022 – 2025 University of Michigan – Communication and Media – Marsh Distinguished Research Fellow. (funded for \$30,000). Environmental coverage on network and cable news. **Hart, P. S. (PI)**.
- 2022 – 2025 University of Michigan – CRLT Foundational Course Initiative. (funded for \$30,000). Restructuring and revitalizing COMM 102 – media processes and effects. **Hart, P. S. (PI)**, & Campbell, S. (Co-PI). (Teaching focused grant).
- 2021 - 2023 University of Michigan – LSA Associate Professor Support Fund. (funded for \$28,291). Public engagement on climate adaptation. **Hart, P. S. (PI)**.
- 2020 - 2022 University of Michigan – School for Environment and Sustainability. (funded for \$55,405). Innovative pedagogies for cultivating leadership amidst the climate change crisis. Zint, M. (PI), Miller, S. (Co-PI), Michel, J.O. (Co-PI), Alarcón, M. A. (Co-PI), Dvonch, J. T. (Co-PI), Lattuca, L. (Co-PI), Simon, A. (Co-PI), Skerlos, S. (Co-PI), Bellino, M. (CL), Carter, N. (CL), Duffy, M. (CL), Guikema,

- S. (CL), Hardin, R. (CL), **Hart, P. S. (CL)**, Moore, M. (CL), Steiner, A. (CL), Trumpey, K. (CL). (Teaching focused grant).
- 2022 University of Michigan – Science and Environmental Communication Research Group. (funded for \$400). The impact of charismatic megafauna imagery on environmental message effectiveness. **Hart, P. S. (Co-PI)**, Choi, S.* (Co-PI), Zhang, A.* (Co-PI).
- 2019 - 2021 University of Michigan - Global CO₂ Initiative. (funded for \$24,290). Acceptability of products containing captured CO₂: The role of trust, risk perceptions, and product framing. Campbell-Arvai, V. (PI), **Hart, P. S. (Co-PI)**, Raimi, K. (Co-PI), & Wolske, K (Co-PI).
- 2018 - 2019 University of Michigan – Gilbert Whitaker Fund for the Improvement of Teaching. (funded for \$6,000). The design and implementation of case studies for *Marketing for Social Change*. **Hart, P. S. (PI)**. (Teaching focused grant).
- 2017 – 2021 National Science Foundation Environmental Sustainability Program. (funded for \$329,998). Non-invasive personalized normative messaging intervention for the reduction of household energy consumption. Lee, S. (PI), **Hart, P. S. (Co-PI)**, & Raimi, K. (Co-PI).
- 2018 – 2020 University of Michigan – MCubed. (funded for \$15,000). Remapping peoples of the book: Theorizing Abrahamic vernaculars. Cross, C. (PI), **Hart, P. S. (Co-PI)**, & Hagen, G. J. (Co-PI). (Diversity, Equity, and Inclusion focused grant).
- 2017 - 2018 University of Michigan – Energy Institute. (funded for \$20,000). Testing risk compensation effects of learning about carbon dioxide removal in a representative sample. Raimi, K. T. (PI), **Hart, P. S. (Co-PI)**, Campbell-Arvai, V. (Co-PI), & Wolske, K. (Co-PI).
- 2016 – 2017 University of Michigan – Department of Communication Marsh Research Grant. (funded for \$15,000). The influence of framing on public support for clean energy and climate adaption policies. **Hart, P. S. (PI)**.
- 2016 - 2017 University of Michigan – Energy Institute. (funded for \$20,000). The role of naturalness and tradeoffs in perceptions of carbon dioxide removal (CDR) and climate change mitigation. Campbell-Arvai, V. (PI), **Hart, P. S. (Co-PI)**, Raimi, K. T. (Co-PI), & Wolske, K. (Co-PI).
- 2016 - 2018 University of Michigan – Energy Institute. (funded for \$9,000). Exploring the nature and impact of media coverage of carbon dioxide removal (CDR). Soroka, S. (PI), & **Hart, P. S. (Co-PI)**.
- 2016 University of Michigan – Energy Institute. (funded for \$18,735). The influence of carbon dioxide reduction (CDR) technology information on support for climate mitigation strategies. Campbell-Arvai, V. (PI), **Hart, P. S. (Co-PI)**, Raimi, K. T. (Co-PI), & Wolske, K. (Co-PI).

- 2012 - 2016 National Science Foundation – DRMS. (funded for \$219,292). The influence of efficacy, framing, and political orientation on selective perception and selective exposure: The case of atmospheric change. **Hart, P. S. (PI)**, & Feldman, L. (Co-PI).
- 2012 American University – Faculty Research Grant. (funded for \$4,313). The role of numeracy, statistics, and episodic and thematic framing in climate change communication. **Hart, P. S. (PI)**.
- 2008 - 2011 National Science Foundation - DRMS. (funded for \$12,000). Doctoral Dissertation Research in DRMS: Explicating thematic and structural frame components for effective communication of global climate change to lay audiences. Lewenstein, B. V. (PI), & **Hart, P. S. (Co-PI)**.
- 2008 Cornell University - Institute for Social Sciences. (funded for \$5,850). Smoking cessation advertisements and source credibility. Byrne, S. (PI), Mathios, A. (Co-PI), Avery, R. (Co-PI), & **Hart, P. S. (Co-Investigator)**.
- 2007 Cornell University - Agricultural Experiment Station. (funded for \$20,000). Communicating global climate change. Yuan, C. (PI), **Hart, P. S. (Co-Investigator)**, & Nisbet, E. C. (Co-Investigator).

HONORS AND AWARDS

- Top Poster Award (honorable mention), ComSHER, AEJMC (2023)
- John Dewey Award for Outstanding Contribution to Undergraduate Education. LSA, University of Michigan (2023)
- Marsh Distinguished Research Fellow. Communication and Media, University of Michigan (2022 – 2025)
- First Place - Top Faculty Paper Award. Communicating Science, Health, Environment and Risk, AEJMC (2022)
- Second Place - Top Published Paper in Science, Health, Environmental, and Risk Communication for 2017. Award given by ComSHER, AEJMC (2018)
- Albert Nelson Marquis Lifetime Achievement Award (2018)
- Top Faculty Paper Award. Environmental Communication Division of the International Communication Association (2016)
- First Place - Top Published Paper in Science, Health, Environmental, and Risk Communication for 2012. Award given by ComSHER, AEJMC (2013)
- Curriculum Development Grant, American University (2011)
- National Science Foundation Travel Grant to attend the Annual Conference for the American Meteorological Society (2011)
- Environmental Protection Agency. Science to Achieve Results (STAR) Graduate Fellowship (full tuition and living stipend, 2008 - 2010)
- Anson Rowe Award, Cornell University (awarded annually to the communication graduate student with the most outstanding record of research, 2008)

Top two student paper, Society for Risk Analysis (2007)
Student Travel Award, Society for Risk Analysis (2007)
Cornell Graduate School Fellowship (full tuition and living stipend, 2005 - 2006)
Donald R. Barker Trust Scholarship, University of Oregon (2003)
University of Oregon Graduate School Recruitment Award (2003)
Regents Scholar, University of California at Davis (highest scholarship awarded by the University of California) (1998 – 2002)
Charles Hess Community Service Award Winner, University of California at Davis (awarded to the graduating male and female senior with the most outstanding record of community service during their undergraduate career) (2002)
Graduated with Highest Honors, University of California at Davis (2002)
Citation of Outstanding Performance in Environmental Policy Analysis and Planning, University of California at Davis (2002)
Student Commencement Speaker for College of Agricultural and Environmental Sciences commencement ceremony, University of California at Davis (2002)

REFEREED CONFERENCE PAPERS

Dixon, G., Clarke, C., Jacquet, J., & Evensen, D., **Hart, P. S.**[#] (2023). *Exploring pluralistic ignorance in Republican support for climate mitigation policies*. Paper presented at the annual meeting of the Society for Risk Analysis. Washington, D.C.

[#]last author denotes lab leader for this publication.

Choi, S., **Hart, P. S.** (2023). *What's the benefit? Examining effective appeals for plant-based foods*. Paper presented at the annual meeting of the Association for Education in Mass Communication. Washington, D.C.

Hart, P. S., Feldman, L., Choi, S., Zhang, A., Hegland, A. (2023). *The influence of flooding imagery and party cues on perceived threat, collective efficacy, and intentions for political action to address climate change*. Paper presented at the annual meeting of the International Communication Association. Toronto, Canada

Hart, P. S., Soroka, S. N., Hiaeshutter-Rice, D. (2023). *Go negative for clicks: Negative sentiment in environmental advocacy emails increases public engagement*. Paper presented at the annual meeting of the International Communication Association. Toronto, Canada

Choi, S., & **Hart, P. S.** (2022). *How Partisan News Associates with Support for Climate Policies through Risk and Efficacy Perceptions*. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. Detroit, MI.

First Place, Top Faculty Paper Award.

Feldman, K., **Hart, P. S.**, Choi, S., Chinn, S., Hiaeshutter-Rice, D. (2022). *Climate change advocacy and engagement on social media*. Paper presented at the annual meeting of the International Communication Association. Paris, France.

Chinn, S., Hiaeshutter-Rice, D., **Hart, P. S.**, & Larson, B. (2022). *Warlike and xenophobic*

- language in Facebook posts about invasive alien species. Paper presented at the annual meeting of the International Communication Association. Paris, France.
- Hart, P. S.**, Campbell-Arvai, V., Wolske, K. S., & Raimi, K. T. (2021). Moral hazard or not? The effects of learning about carbon dioxide removal (CDR) on mitigation support. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. Virtual conference.
- Feldman, L., & **Hart, P. S.** (2021) Upping the ante? The effects of ‘Emergency’ and ‘Crisis’ framing in climate change news. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. Virtual conference.
- Song, K., Lee, S., **Hart, P. S.**, & Raimi, K. (2019). Exploring the effect of data granularity on personalized normative messaging interventions for reducing household energy consumption. Paper presented at the annual ASCE International Conference on Computing in Civil Engineering. Atlanta, GA.
- Hart, P. S.** & Feldman, L. (2018). Would it be better to not talk about climate change? The impact of climate change and air pollution frames on support for regulating power plant emissions. Paper presented at the annual meeting of the International Association for Society and Natural Resources. Salt Lake City, Utah.
- Hart, P. S.** & Feldman, L. (2018). The impact of climate change / air pollution frames on support for regulating power plant emissions. Paper presented at the Annual meeting of the International Communication Association. Prague, Czech Republic.
- Feldman, L. & **Hart, P. S.** (2018). Climate change as a polarizing cue: Framing effects on public support for low-carbon energy policies. Paper presented at the Annual meeting of the International Communication Association. Prague, Czech Republic.
- Chinn, S.*, Lane, D.*, & **Hart, P. S.** (2018). In consensus we trust?: Persuasive effects of scientific consensus communication. Paper presented at the Annual meeting of the International Communication Association. Prague, Czech Republic.
- Dixon, G., **Hart, P. S.**, Clarke, C., O’Donnell, N.* (2017). Forecasting barriers to wide scale adoption of self-driving car technology. Paper presented at the annual meeting of the Society for Risk Analysis. Arlington, VA.
- Raimi, K., Wolske, K., **Hart, P. S.**, Campbell-Arvai, V. (2017). Who is afraid of tampering with nature? Individual differences in (dis)comfort with altering the natural world. Paper presented at the annual meeting of the Society for Risk Analysis. Arlington, VA.
- Campbell-Arvai, V., **Hart, P. S.**, Raimi, K., Wolske, K. (2017). Does learning about carbon dioxide removal (CDR) strategies alter support for climate mitigation? The role of tradeoffs, trust in technology, and beliefs about tampering with nature. Paper presented at the annual meeting of the Society for Risk Analysis. Arlington, VA.

- Campbell-Arvai, V., **Hart, P. S.**, Raimi, K., Wolske, K. (2017). How information about carbon dioxide removal impacts public support for climate mitigation policies. Presented at the annual meeting of the International Association for Society and Natural Resources. Umea, Sweden.
- Campbell-Arvai, V., **Hart, P. S.**, Raimi, K., Wolske, K. (2017). The relationship between behavioral programs and policy. Paper presented at Ford School of Public Policy, UM, conference: Net gains for Pro-environmental behavior: Rebound effects and gateway effects. Ann Arbor, MI.
- Campbell-Arvai, V., **Hart, P. S.**, Raimi, K., Wolske, K. (2017). The moral hazard of carbon dioxide removal. Paper presented at the annual meeting of the International Communication Association. San Diego, CA.
- Feldman, L. & **Hart, P. S.** (2016). Is there any hope? How climate change news imagery and text influence audience emotions and support for mitigation policies. Paper presented at the annual meeting of the National Communication Association. Philadelphia, PA.
- Hart, P. S.**, & Feldman, L. (2016). The influence of internal, external, and response efficacy on climate change-related political participation. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. Minneapolis, MN.
- Hart, P. S.**, Feldman, L. (2016). The influence of climate change related imagery on political behavior. Paper presented at the annual meeting of the International Association for Society and Natural Resources. Houghton, MI.
- Hart, P. S.**, & Feldman, L. (2016). The Impact of climate-change-related imagery on public opinion and behavior change. Paper presented at the annual meeting of the International Communication Association. Fukuoka, Japan.
Top Faculty Paper - Environmental Communication Division, ICA.
- Hart, P. S.**, Nisbet, E. C., & Myers, T. A. (2015). Public attention to science and political news and support for climate change mitigation. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. San Francisco, CA.
- Hart, P. S.**, & Feldman, L. (2015). Hostile media perceptions as a driver of discursive action in the context of global climate change. Paper presented at the annual meeting of the International Communication Association. San Juan, Puerto Rico.
- Feldman, L., & **Hart, P. S.** (2015). Using political efficacy messages to increase climate activism: The mediating role of emotions. Paper presented at the annual meeting of the International Communication Association. San Juan, Puerto Rico.
- Feldman, L., **Hart, P. S.**, & Milosevic, T. (2014). The threat, self-, external- and response-

- efficacy model: Examining climate change in leading U.S. newspaper. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. Montreal, Canada.
- Hart, P. S.**, Feldman, L., Leiserowitz, A., & Maibach, E. (2014). Extending the impacts of hostile media perceptions: Influences on discussion and polarization in the context of climate change. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication. Montreal, Canada.
- Rice, R. E., Byrne, S., & **Hart, P. S.** (2014). Strategic design and unintended consequences of marine health communication campaigns. Paper presented at the annual meeting of the International Communication Association. Seattle, WA.
- Schuldt, J. P., Burge, C. A., McComas, K. A., & **Hart, P. S.** (2014). How do people think about marine health? Exploring motivated reasoning about the links between climate change, oyster disease, and human health. Paper presented at the annual meeting of the International Communication Association. Seattle, WA.
- Feldman, L. **Hart, P. S.**, Leiserowitz, A., Maibach, E., & Roser-Renouf, C. (2014). Do hostile media perceptions lead to action? The role of hostile media perceptions, political efficacy, and ideology in climate change activism. Paper presented at the annual meeting of the International Communication Association. Seattle, WA.
- Hart, P. S.** (2014). Boomerang effects and climate change. Paper presented at the annual meeting of the Society for Personality and Social Psychology. Austin, TX.
- Hart, P. S.**, Stedman, R., & McComas, K. A. (2013). The influence of psychological distance and emotion on public support for climate mitigation projects. Paper presented at the annual meeting for the International Communication Association. London, England.
- Hart, P. S.**, & Feldman, L. (2012). Framing climate change in the public sphere. Paper presented at the annual meeting for the Society for Risk Analysis. San Francisco, CA.
- Hart, P. S.**, & Krizel, L.* (2012). Metaphors in science communication: The influence of metaphors on the public perceptions of introduced species. Paper presented at the annual meeting for the Association for Education in Journalism and Mass Communication. Chicago, IL.
- Nisbet, E. C., **Hart, P. S.**, Myers, T., & Elliothorpe, M. (2012). Attitude change in competitive framing environments? The moderating role of open/close-mindedness on framing effects about global climate change. Paper presented at the annual meeting for the Association for Education in Journalism and Mass Communication. Chicago, IL.
- Hart, P. S.**, & Feldman, L. (2012). Threat without efficacy? How news coverage of climate change may drive maladaptive behavior. Paper presented at the annual meeting for the International Communication Association. Phoenix, AZ.

- Hart, P. S., & Nisbet, E. C.** (2011). Motivated reasoning, identity cues, and support for climate mitigation policies: A moderated-mediation model. Paper presented at the annual meeting for the Association for Education in Journalism and Mass Communication. St. Louis, MO.
- McComas, K. A., Stedman, R. C., & **Hart, P. S.** (2011). Community support for campus approaches to sustainable energy use: The role of “Town-Gown” Relationships. Paper presented at the annual meeting of the International Communication Association. Boston, MA.
- Hart, P. S.**, Stedman, R. C., & McComas, K. A. (2011). Construal level theory, affect, and community support for climate change initiatives. Paper presented at the annual meeting of the International Communication Association. Boston, MA.
- Hart, P. S.** (2011). The role of numeracy in moderating the influence of statistics in climate change frames. Paper presented at the annual meeting of the International Communication Association. Boston, MA.
- Hart, P. S.** (2011). Boomerang effects in science communication. Presented at the semi-annual meeting of the Sustainable Water Resources Roundtable. Washington, DC.
- Hart, P. S.** (2011). Boomerang effects in science communication: The case of climate change. Paper presented at the annual conference for the American Meteorological Society. Seattle, WA.
- Hart, P. S.** (2010). Risk perception, gender, and behavior. *Panel Organizer* - annual conference for the Society for Risk Analysis. Salt Lake City, UT.
- Hart, P. S.** (2010). Affect, psychological distance, and support for climate change initiatives. Paper presented at the annual conference for the Society for Risk Analysis. Salt Lake City, UT.
- Hart, P. S.** (2009). The role of political ideology and victim identification in the effectiveness of climate change messages. Paper presented at the annual conference for the Society for Risk Analysis. Baltimore, MD.
- Hart, P. S., Stedman, R., & McComas, K.** (2009). The role of affect in predicting support for climate change initiatives. Paper presented at the annual conference for the Society for Judgment and Decision Making.
- Hart, P. S.** (2009). One or many? The influence of episodic and thematic climate change frames. Paper presented at annual conference for the Association for Education in Journalism and Mass Communication Annual Convention, Boston, MA.
- Hart, P. S., Nisbet, E.C., & Shanahan, J.** (2009). The influence of environmental values and media use on predispositions for public engagement in wildlife management decision making. Paper presented at the annual conference for the International Communication Association, Chicago, IL.

Nisbet, E.C., & **Hart, P. S.** (2009). Framing global climate change: Cognitive and emotional responses within a competitive message environment. Paper presented at the annual conference of the International Communication Association, Chicago, IL.

Byrne, S., Mathios, A., Avery, R., & **Hart, P. S.** (2009). The unintended consequences of disclosure: Explicit sponsor identification on smoking cessation ads. Paper presented at the annual conference of the International Communication Association, Chicago, IL.

Hart, P. S. (2008). The influence of statistics in climate change frames. Paper presented at the annual conference of the Society for Risk Analysis, Boston, MA.

Hart, P. S. & Nisbet, E. C. (2008). Persuasion, Political Ideology, and Social Identity Theory: An investigation into factors that affect efforts to communicate climate change. Paper presented at the annual conference of the Society for Risk Analysis, Boston, MA.

Nisbet, E.C. & **Hart, P.S.** (2008). Strategic framing, social identity, and public opinion about climate change. Paper presented the 2008 Midwest Association of Public Opinion Research. Chicago, IL.

Hart, P. S. (2008). When numbers matter: Using exemplars and statistics in persuasive climate change appeals. Paper presented at the Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management conference, Estes Park, CO.

Hart, P. S. & Nisbet, E. C. (2008). Structural frame components in communicating climate change. Paper presented at the annual International Symposium on Society and Resource Management, Burlington, VT.

Hart, P. S. (2008). Market influences on climate change frames in CNN and Fox News climate change broadcasts. Paper presented at the annual conferences of the International Communication Association, Montreal, Canada.

Hart, P. S. & Leiserowitz, A. A. (2007). The Influence of the Mass Media on Information Seeking Behavior. Paper presented at the Annual conference of the International Communication Association, San Francisco, CA.

Hart, P. S., Nisbet, E. C., & Shanahan, J. E. (2007). Environmental values and the social amplification of risk: An examination of the public response to an outbreak of chronic wasting disease in upstate New York. Paper presented at the annual conference of the Society for Risk Analysis, San Antonio, TX.

INVITED PRESENTATIONS

Hart, P.S. (2023). Greenwashing. University of Edinburgh, Scotland, UK.

Hart, P.S. (2022). Faculty Showcase: Effective Active Learning Teaching Strategies. Center for Research on Learning and Teaching (CRLT). University of Michigan, Ann Arbor, MI.

- Hart, P.S.** (2022). The limited effectiveness of strategic communication about climate change: Insights and paths forward. Northwestern University, Evanston, IL.
- Hart, P. S.** (2020). Engaging the public on renewable energy and carbon dioxide removal. University of Texas, Austin. Austin, TX.
- Hart, P. S.** (2015). How do we perceive and respond to uncertainty? Invited presentation for NOAA workshop on modeling ecosystem uncertainty, Ann Arbor, MI.
- Hart, P. S.** (2015). Communicating for impact about sustainability. Invited presentation for the Sustainable Science Communication Conference, University of California – Santa Barbara. Santa Barbara, CA.
- Hart, P. S.** (2015). Communication and Environmental Decision Making. Invited presentation for Emerging Perspectives in Environmental Decision-Making Workshop. University of Southern California. Los Angeles, CA.
- Hart, P. S.** (2015). Taming Numbers in Risk Reporting. Invited presentation for the World Conference of Science Journalists. Seoul, Korea.
- Hart, P. S.** (2015, 2016-2018). Effective methods for student engagement in large lectures. Invited presentation for CRLT teacher training at the University of Michigan. Ann Arbor, MI.

MEDIA COVERAGE OF RESEARCH

- The Article “Politicization and polarization in COVID-19 news coverage.” was covered in over 20 news stories, including stories run by USA Today, Psychology Today, Detroit Free Press, MSN, and The Hill. <https://sage.altmetric.com/details/88869865/news>
- The Article “Politicization in climate change news content, 1985 – 2017.” Was covered in over 7 news stories, including the BBC. <https://sage.altmetric.com/details/74702808/news>
- Deaton, J. (Aug 23, 2016). Most Americans won’t act on climate change. The news probably isn’t helping. *Think Progress*. <https://thinkprogress.org/a-better-way-to-report-on-climate-change-60e9b79eee95#.jsf2mc1ua>
- Phys.org. (Aug 3, 2016). Images in climate change stories spur readers to action. *Phys.org*. <http://phys.org/news/2016-08-images-climate-stories-spur-readers.html>
- Hutton, S., Short, B., & Wason, E. (September 30, 2014). The Next Big Thing. *LSA Magazine*. http://www.lsa.umich.edu/lsa/archives/ci.thenextbigthing_ci.detail
- Geiling, N. (May 1, 2014). Why doesn’t anyone know how to talk about global warming? The gap between science and public understand prevent action on climate change – but social scientists think they can fix that. *Smithsonian Magazine*. <http://www.smithsonianmag.com/science-nature/talking-about-climate-change-how-weve-failed-and-how-we-can-fix-it-180951070/?no-ist>
- Nordhaus, T., & Shellenberger, M. (April 8, 2014). The psychology of Climate Change: The

- science and scholarship of how humans think and feel about global warming. *The Breakthrough Institute*. <http://thebreakthrough.org/index.php/programs/energy-and-climate/the-psychology-of-climate-change>
- Upton, J. (April 2, 2014). The media is only telling you half of the climate change story. *Pacific Standard*. <http://www.psmag.com/navigation/nature-and-technology/media-telling-scary-half-climate-story-77991/>
- Wadley, J. (Mar 26, 2014). Network news climate change stories rarely report both impact, action. *Phys.org*. <http://phys.org/news/2014-03-network-news-climate-stories-rarely.html>
- Mirkinson, J. (Mar 25, 2014). Here's another way the media is failing us in climate change coverage. *The Huffington Post*. http://www.huffingtonpost.com/2014/03/25/media-climate-change-solutions_n_5028628.html
- Robbins, D. (Mar 18, 2014). The new media trend will leave you optimistic about the future. *Media Matters*. <http://mediamatters.org/blog/2014/03/18/this-new-media-trend-will-leave-you-optimistic/198513>
- Venema, V. (Mar 15, 2014). Do climate dissenters like climate change? *Variable Variability*. <http://variable-variability.blogspot.de/2014/03/climate-dissenters-like-climate-change.html>
- Mooney, C. (Mar 5, 2014). Here are 5 infuriating examples of facts making people dumber. *Mother Jones*. <http://www.motherjones.com/blue-marble/2014/03/brendan-nyhan-backfire-effects-facts>
- Tier, M. (Mar 4, 2014). Global sustainability through a social psychological lens: Climate change research at SPSP 2014. *The Psych Report*. http://thepsychreport.com/research-application/featured-research/global-sustainability-social-psychological-lens/?utm_content=buffer09a94.com
- Rhennie, J. (Dec. 6, 2011). Mind games on global warming. *SmartPlanet*. <http://www.smartplanet.com/blog/savvy-scientist/mind-games-on-global-warming/178>
- Mims, C. (Aug. 23, 2011). People don't care about climate impacts in other countries. *Grist.org*. <http://grist.org/list/2011-08-23-people-dont-care-about-climate-impacts-in-other-countries/>
- Curry, J. (Aug 23, 2011). Climate boomerangs. *Climate Etc*. <http://judithcurry.com/2011/08/23/climate-boomerangs/>
- CEPA (Aug 23, 2011). Study Warns of Boomerang Effects in Climate Change Campaigns. *California Environmental Protection Agency, Air Resources Board*, <http://www.arb.ca.gov/lispub/rss/displaypost.php?pno=5282>
- Environment (Aug. 19, 2011). Study warns of boomerang effects in climate change campaigns. *The Environment*, <http://theenvironmentonline.com/index.php/climate-change/6817-study-warns-of-boomerang-effects-in-climate-change-campaigns-big-think-blog.html>
- Nisbet, M. (Aug. 19, 2011). Study warns of boomerang effects in climate change campaigns. *Age of Engagement*. <http://bigthink.com/age-of-engagement/study-warns-of-boomerang-effects-in-climate-change-campaigns>
- NonProfit Blogs. (Feb. 8, 2011). Public polarization on climate change caused by boomerang effect, new study finds. *NonProfitBlogs.info*. <http://nonprofitblogs.info/public-polarization-on-climate-change-caused-by-boomerang-effect-new-study-finds/>
- Kahn, B. (Feb 8, 2011). Public polarization on climate change caused by boomerang effect, new

study finds. *JustMeans*. <http://www.justmeans.com/Public-Polarization-on-Climate-Change-Caused-by-Boomerang-Effect-New-Study-Finds/44140.html>

COURSES TAUGHT

University of Michigan

Undergraduate

COMM 102: *Media Processes and Effects*

COMM 413/ENVIRON 413: *Environmental Communication*

COMM 380: *Persuasion, Communication, and Campaigns*

COMM 417/ENVIRON 417: *Marketing for Social Change*

Graduate

COMM 840: *Persuasion: Communicating for Influence* (Ph.D.)

COMM 698: *Planning for First-Year Research Project* (Ph.D.)

American University

Undergraduate

COMM 209: *Communication and Society*

COMM 496: *Persuasion: Communicating for Influence*

COMM 380: *Public Communication Research*

Graduate

COMM 750: *Advanced Media Theory* (Ph.D.)

COMM 735: *Communication Theory* (Masters)

Cornell University

Undergraduate

COMM 3030: *Organizational Writing*

FACULTY MENTORSHIP

Faculty mentor for:

Josh Pasek (Communication and Media, University of Michigan; tenured 2018)

Brian Weeks (Communication and Media, University of Michigan; tenured 2021)

Kelly Murdoch-Kitt (Stamps School of Art & Design, University of Michigan; tenured 2021)

Hang Lu (Communication and Media, University of Michigan)

Ariel Hasell (Communication and Media, University of Michigan)

STUDENT MENTORSHIP

Dissertation Chair

Sedona Chinn, University of Michigan (received Ph.D. in 2020).

Soobin Choi, University of Michigan (expected completion in 2024).

Yuhan Li, University of Michigan (expected completion in 2028).

Dissertation Committee Member

Todd Newman, American University. (received Ph.D. in 2016).
Jiaxin Pei, University of Michigan. (expected completion in 2024).
Annie Zhang, University of Michigan. (expected completion in 2025).

Awards of Student Mentees

Dow Sustainability Doctoral Fellowship awarded to Sedona Chinn (2017 – 2020).
(\$50,000 to support doctoral research).

Supervised Research

University of Michigan

Sedona Chinn (Ph.D.), Soobin Choi (Ph.D.), Amelia Couture (Ph.D.), Austin Hegland, (Ph.D.), Dan Hiaeshutter-Rice (Ph.D.), S. Mo Jang (Ph.D.), Daniel Lane (Ph.D.), Annie Zhang (Ph.D.), Nick Dolloff (Undergraduate), Amanda Guarino (Undergraduate), Olivia Gregg (Undergraduate), Hannah Hubert (Undergraduate), Alexandra Lobinger (Undergraduate), Celeste Pan (Undergraduate), Rachel Rollman (Undergraduate), Sara Soroka (Undergraduate), Julie Whinham (Undergraduate).

American University

Tijana Milosevic (Ph.D.), Sarah Merritt (Ph.D.), Emily Mangieri (Masters), Matthias Mordi (Masters), Kathrina Maramba (Masters), Toby Phillips (Masters), Maya Aguilar (Masters), Nicola Vesco (Masters), Lauren Krizel (Undergraduate), Shanika Yapa (Undergraduate).

Michigan Internship Learning Environment (MILE) Faculty Advisor

University of Michigan

Hannah Hubert (Undergraduate) *Contemporary Environmental Discourse*.
Olivia Gregg (Undergraduate) *Studying Social Media Use for Environmental Organizations and Higher-education Institutions*.
Amanda Guarino (Undergraduate) *Environmental Communication in the UM Museum of Natural History*.

Communication and Media Senior Thesis Honors Program Chair

University of Michigan

Rachel Rollman (Undergraduate) *The Relationship Between Self-Identified Environmentalists and Their Diet*.

Honors Capstones

American University

Yapa, S. (Undergraduate) *Moral Obligations and Poverty Appeals*.
Krizel, L. (Undergraduate) *Using Metaphors in Science Communication*.

Independent Study

University of Michigan

Sara Soroka (Undergraduate) *Exploring the Influence of Social Identity on the Impact of Environmental Campaigns.*

Julie Whinham (Undergraduate) *Social Media & Increasing Awareness of and Engagement with Sustainable Computing.*

American University

Juan-Carlos Aviles (Masters) *Case Study of CDC's Public Service Announcement for the 2011 Million Hearts Campaign Kickoff.* Contributed to Capstone that received honor for best weekend-program graduate student capstone.

UNIVERSITY SERVICE

University of Michigan

Associate Chair for Undergraduate Studies, Communication and Media (2021 – 2024)

Communication and Media Curriculum Committee, Chair (2021 – 2024)

Foundation Course Initiative for Equity Based Teaching, Faculty Lead, (2022-25)

Environmental Communication Lab, Faculty Lead, (2013 – present)

Environmental and Science Communication Research Group, Faculty Lead, (2020 – present)

Ad Hoc Chief Administrator Interviewing Committee, Member (2023)

Ad Hoc Lecturer 1 Hiring Committees (multiple searches to hire 5 new Lecturers), Member, (2023).

Foundation Course Initiative for Equity Based Teaching, Faculty Lead, (2022-25)

Third Year Review Committee, Committee Chair, (2022-23)

Third Year Review Committee, Committee Chair, (2021-22)

PitE Humanities / Social Sciences Working Group, Committee Member, (2023)

Teaching Reappointment Review for Lecturer II, Committee Chair, (2021)

Tenure Review Committee, Committee Member, (2020)

Accelerated Masters Program Planning Committee, Committee Member, (2019)

Curriculum Committee, Committee Member, (2018 – present)

Media Psychology Faculty Search Committee, Committee Member, (2018 – 2019)

Teaching Reappointment Review for Lecturer II, Committee Member, (2017 – 2018)

Teaching Reappointment Review for Lecturer I, Committee Member, (2017 – 2018)

Michigan Symposium on Media and Politics, Conference Organizer, (2017 – 2019)

Tenure Review Committee, Committee Member, (2017 – 2018)

Third Year Review Committee, Committee Member, (2017 – 2018)

JPite Transition Committee, Committee Member, (2017 – 2018)

Communication Studies Faculty Mystery Lunch, Planner and Coordinator, (2017–2018)

PitE Curriculum Committee, Committee Member, (2016-2017)

Teaching Reappointment Review for Lecturer IV, Committee Member, (2016 - 2017)

PitE Teaching Review Committee, Committee Member, (2013-2016, 2018)

PitE Scholarship Committee, Committee Member, (2013-2014)

Communication studies junior faculty mentoring meetings, Organizer, (2013-2015)

Communication Studies Student Participant Pool Committee, Committee Member, (2014)

American University

SOC Ph.D. Curriculum Committee, Committee Member, (2011 - 2013)

SOC Ph.D. Program Committee, Committee Member, (2011 - 2013)

SOC PC Division MA Admission Committee, Committee Member, (2012)

SOC Rank and Tenure Committee, Committee Member, (2011 - 2012)

AU SALSA, Faculty Advisor, (2011 – 2012)

SOC - Teaching Beyond the SETs, Guest Speaker, (2012)

Peter Richardson at How to Die in Oregon CSM Event, Interviewer and Discussion Moderator, (2011)

SOC PC Committee on revisions to grade requirements for Master's Program, Committee Chair, (2011)

PC Weekend Program Subcommittee, Committee Member, (2011)

SOC Faculty Development Committee, Committee Member, (2010 - 2011)

SOC PC Division Ad-Hoc Team for Grading Comprehensive Exams (2010, 2011)

EXTERNAL SERVICE

Editorial Board

Science Communication, 2013 – present

Environmental Communication, 2016 – 2020, 2022 - present

Journal of Communication, 2019 - 2022

Editor

Sage Open – Article Editor, 2014

Journal Manuscript Review

Communication Research, Conservation Letters, Environmental Communication, Environmental Psychology, Global Environmental Change, HKIE Transactions, Human Communication Research, International Journal of Communication, International Journal of Press/Politics, International Journal of Sociology and Anthropology, Journal of Communication, Journal of Risk Research, Mass Communication and Society, Nature: Climate Change, NSF Science Indicators Annual Report, Public Understanding of Science, Science Communication, Social Science and Medicine, Society & Natural Resources, Risk Analysis.

Tenure Review

External Tenure Review for Faculty Member (2021, details available upon request).

External Tenure Review for Faculty Member (2022, details available upon request).

Grant Review

NSF DRMS grant proposal review, NSF TESS grant proposal review.

Professional Conference Paper Review

International Communication Association: *Mass Communication, Health Communication*

Association for Education in Journalism and Mass Communication: *ComSHER, Mass Communication and Society*

Society for Risk Analysis: *Risk Communication Specialty Group*

Professional Association Leadership and Service

Head Board Member: Society for Environmental Affairs Symposium (2022 - present)

Founder and Board Member, Society for Environmental Affairs (2020 – present)

Head, ComSHER division, AEJMC (2017-2018)

Vice Head, ComSHER division, AEJMC (2016-2017)

Vice Head Elect, ComSHER division, AEJMC (2015-2016)

Teaching Chair, ComSHER division, AEJMC (2014 – 2015)

PF&R Chair, ComSHER division, AEJMC (2013 – 2014)

Secretary, ComSHER division, AEJMC (2012 – 2013)

Newsletter Editor, ComSHER division, AEJMC (2011 - 2012)

Discussant, ComSHER division, AEJMC (2012-2018)

Discussant, Environmental Communication division, ICA (2016)

Discussant, Risk Communication Specialty Group, SRA (2017)

Panelist, National Council for Science and Environment, U.S. Environmental Protection Agency. Working panel to develop EPA social science research priorities. (2011)

Panel Chair, SRA (2010)

CONSULTING

Research Consultant, Family Health International. (2009 – 2010)

RESEARCH AFFILIATIONS

Visiting Scholar, Decision Research, Eugene, OR. (Summers, 2009 – present).

Affiliated Researcher, Center for Climate Change Communication, Yale University / George Mason University. (2010 – present).

Affiliated Researcher, Energy Institute, University of Michigan, Ann Arbor, MI (2013 – present)

Faculty Affiliate, Center for Communication and Public Policy, Northwestern University (2020 – present)

PROFESSIONAL AFFILIATIONS

Association for Education in Journalism and Mass Communication

Applied Improvisation Network

International Association for Society and Natural Resources

International Communication Association

Society for Risk Analysis

Society for Personality and Social Psychology