Jameson M. Wetmore

School for the Future of Innovation in Society
Arizona State University
P.O. Box 875603
Tempe, AZ 85287-5603
wetmore@asu.edu
480-888-6305

Current Positions

School for the Future of Innovation in Society, Arizona State University
Tempe, AZ

since 2012 *Associate Professor with Tenure*
since 2014 *Co-Director*, Center for Engagement and Training in Science and Society
since 2008 *Affiliated Professor*, School of Life Sciences
since 2010 *Senior Sustainability Scientist* and *Teaching Faculty*, School of Sustainability
since 2015 *Honors Faculty*, Barrett Honors College
since 2016 *Faculty Affiliate*, Lincoln Center for Applied Ethics
since 2024 *Chair,* SFIS's MS in Futures and Design
since 2023 *Chair,* SFIS Masters Degrees Committee

Education

2003 **Ph.D., Cornell University,** Ithaca, NY
Field of Study: Science & Technology Studies
Dissertation Committee: Ronald Kline, Judith Reppy, and Trevor Pinch

2000 **M.A., Cornell University**, Ithaca, NY
Field of Study: Science & Technology Studies

1996 **B.A., University of Notre Dame**, Notre Dame, IN, *Magna Cum Laude*, 1996
Major: Program of Liberal Studies; Concentration in Science, Technology, and Values
Coursework included calculus, physics, chemistry, and two years of engineering

Professional Experience

Arizona State University, Tempe, AZ
2019 – 2022 *Associate Director for Academic Programs,* School for the Future of Innovation in Society
2019 – 2020 *Interim Deputy Director*, School for the Future of Innovation in Society
2012 – 2015 *Associate Professor,* School of Human Evolution & Social Change / CSPO
2006 – 2012 *Assistant Professor,* School of Human Evolution & Social Change / CSPO
2005 – 2006 *Postdoctoral Research Fellow in Science & Technology Policy*

University of Virginia, Department of Science, Technology, and Society, Charlottesville, VA
2003 – 2005 *Postdoctoral Research Fellow in Technology and Ethics*

National Research Council, Transportation Research Board, Washington, DC
Summer 1998 *Staff Member*
Summer 1997 *Christine Mirzayan Science & Technology Policy Graduate Fellow*

Museum of Science and Industry, Chicago, IL
Summer 1995 *Exhibit Interpreter* in the Transportation Zone

Honors/Awards/Fellowships

2023 ASU Enterprise Technology's Responsible Innovation Guild Responsible Innovator Award (with Chris Deaton, Eusebio Scornavacca, and Lauren Withycombe-Keeler) for the creation of ASU's Responsible Innovation Lab.

2022-2023 Visiting Scholar, Department of Science, Technology & Innovation Studies, University of Edinburgh, Scotland

2022 SFIS Excellence in Education Award

2021 SFIS Director's Service Award (for contributions as Associate Director for Academic Programs)

2018 Association of College and University Educators and the American Council on Education Certificate in Effective College Instruction

2017 "Distinguished Contribution to Making and Doing," *Society for Social Studies of Science* Annual Meeting, September (with Rae Ostman, Ira Bennett, David Sittenfeld, and Stephanie Long).

2016 SFIS Director's Service Award (for contributions to the SFIS Undergraduate programs)

2014 SHESC Director's Award for Excellence in Undergraduate Teaching

2013-2014 Visiting Scholar, Department of Science, Technology & Innovation Studies, University of Edinburgh, Scotland

2011 & 2012 'Bright Ideas' Visiting Research Fellow, ESRC Genomics Policy & Research Forum, University of Edinburgh, Scotland

2009 SHESC Faculty Award for Significant Contribution to Undergraduate Education

2007 Society of Technical Communication – Philadelphia Metro Chapter's Award of Excellence in Technical Publications for "Amish Technology: Reinforcing Values and Building Community"

2001 Society of Automotive Historian's Student Paper Award for: "Driving the Dream: The History and Motivations Behind Sixty Years of Automated Highway Systems in America"

1993 Elected by Notre Dame engineering faculty to Sigma Gamma Tau Aerospace Engineering Honor Society

Edited Books

2021 Deborah G. Johnson and Jameson M. Wetmore, ***Technology & Society: Building our Sociotechnical Future, Second Edition,*** Inside Technology Series (Cambridge, MA: MIT Press). *This second edition of the book was written at the request of MIT Press. Rather than a subtle revision, the book has been substantially rewritten. 18 articles from the first edition have been replaced with 21 new articles (for a total of 36 articles) to cover classic technology studies articles, a more diverse set of authors and viewpoints, and pieces that address the academic and technological changes that have happened since the initial publication. Listed as one of 10 must-read books of 2022 by the Enterprisers Project.*

2011 Susan E. Cozzens and Jameson M. Wetmore, ***Yearbook of Nanotechnology in Society, Vol. II: Nanotechnology and the Challenges of Equity, Equality, and Development*** (New York, NY: Springer). *I co-wrote with a prominent scholar of public policy introductions to the volume and each chapter as well as edited and led the peer review process for 18 of the 26 chapters.*

2009 Deborah G. Johnson and Jameson M. Wetmore, ***Technology & Society: Building our Sociotechnical Future,*** Inside Technology Series (Cambridge, MA: MIT Press). *In conjunction with a prominent engineering ethicist I co-wrote the introduction to the book, introductions to five sections, and introductions to 33 articles we carefully selected to be both accessible and cover the field of*

technology studies. This book is used as a textbook in classrooms across the U.S. and has been favorably reviewed in: Technology and Culture*,* Science Studies*,* IEEE Technology & Society*, and* Time & Society *among other publications. This book was peer reviewed.*

2008 Erik Fisher, Cynthia Selin, and Jameson M. Wetmore, ***Yearbook of Nanotechnology in Society, Vol I: Presenting Futures*** (New York, NY: Springer). *I served as primary editor of this book, shepherded a third of 23 chapters through the process, and co-authored the introduction and introductions to each chapter. This book was peer reviewed.*

Peer Reviewed Articles and Chapters

As of January 10, 2025, Google Scholar calculated 1071 citations of my work, with an h-index of 17 and an i10-index of 25. Post tenure I have published 18 articles (with 3 more that will be published shortly), plus an MIT Press book (2021) and an edited special issue of *Technology & Culture* (2015).

2025 (In press) Jameson M. Wetmore, Nalini Chhetri, and Mark Henderson, "Engineering in unfamiliar places: Two case studies for those who want to change the world," ***IEEE Technology and Society.*** *A collaboration with an international develop professor and an engineering progressor.*

Forthcoming Jameson M. Wetmore and Toby Shulruff, "Science Outside the Lab: Ethics Training through Science Policy Immersion," in Jennifer Lieberman and Anto Mohsin (eds.), ***Technology Humanities: Essays in Honor of Ronald R. Kline***, Palgrave. *A collaboration with a PhD candidate.*

Forthcoming Jameson M. Wetmore, "The Future of Life Extension is Here," Shannon Connelly et al. (eds.), ***An STS Teachbook***.

In Development Dania Wright, Noelle Garcia, Adam Carberry, Jameson Wetmore, and Darshan Karwat, "Informal Professionalization Learning at Engineering Career Fairs: Perspectives from Undergraduate Students, Employers, and Career Services," To be submitted to ***Studies in Engineering Education***.

2020 Jameson M. Wetmore, "Reflecting on the Dream of Automated Vehicles: Visions of Hands-Free Driving over the past 80 years/Überlegungen zum Traum vom automatisierten Fahrzeug. Visionen selbsttätigen Fahrens aus den letzten 80 Jahren," in Stefan Esselborn (ed.) "Who's Driving? Automation, Agency and Evidence in the History of (Automobile) Safety," special issue of ***Technikgeschichte***, 87(1), pp. 69-94.

2019 Thomas Woodson, Matthew Harsh, Michael Bernstein, Susan Cozzens, Jameson Wetmore, and Rafael Castillo, "Teaching Community Engagement to Engineers via a Workshop Approach, ***Journal of Professional Issues in Engineering Education & Practice***, 145(4).

2019 Matthew Harsh, Kerry Holden, Jameson Wetmore, G. Pascal Zachary, and Ravtosh Bal, "Situating Science in Africa: The Dynamics of Computing Research in Nairobi and Kampala," **Social Studies of Science**, 49(1), February, pp. 52-76.

2018 Jameson M. Wetmore, "Reconnecting Engineering with the Social and Political Sphere," in Eswaran Subrahmanian, Toluwalogo Odumosu, and Jeffrey Y. Tsai (eds.), ***Engineering a Better Future: Interplay between Engineering, Social Sciences, and Innovation***, New York: Springer, pp. 15-19.

2018 Matthew Harsh, Ravtosh Bal, Jameson Wetmore, G. Pascal Zachary, Kerry Holden, "The Rise of Computing Research in East Africa: The Relationship Between Funding, Capacity and Research Community in a Nascent Field," ***Minerva***, 56(1), 35-58.

2018 Matthew Harsh, Thomas Woodson, Susan Cozzens, Jameson Wetmore, Diran Soumonni, and Rodrigo Cortes, "The Role of Emerging Technologies in Inclusive Innovation: The Case of Nanotechnology in South Africa," ***Science and Public Policy,*** 45(5), pp. 597-607. *A collaboration between science policy scholars in four countries.*

2018 Jameson Wetmore, "What we can learn about vacuum cleaners from vampires?" ***IEEE Consumer Electronics***, 7(2), March, pp. 103-105.

2017 Matthew Harsh, Michael J. Bernstein, Jameson Wetmore, Susan Cozzens, Thomas Woodson, Rafael Castillo, "Preparing Engineers for the Challenges of Community Engagement," ***European Journal of Engineering Education***, 42(6), pp. 1154-1173.

2017 Michael J. Bernstein, Kiera Reifschneider, Ira Bennett, and Jameson M. Wetmore, "Science Outside the Lab: Helping Graduate Students in Science and Engineering Understand the Complexities of Science Policy," ***Science and Engineering Ethics***, 23(3), pp. 861-882. *A collaboration with a Sustainability PhD Candidate and a postdoctoral fellow.*

2015 Carolyn Mattick, Jameson M. Wetmore, and Braden R. Allenby, "An Anticipatory Social Assessment of Factory-Grown Meat," ***IEEE Technology and Society*** 34(1), Spring, 56-64. *A collaboration with a Sustainable Engineering PhD candidate and faculty member.*

2015 Jameson M. Wetmore, "Delegating to the Automobile: Experimenting with Automotive Restraints in the 1970s," ***Technology & Culture*** 56(2), April 2015, pp. 440-463.

2015 Mike Esbester and Jameson M. Wetmore, Introduction to Special issue on "(Auto)Mobility, Accidents and Danger: Inventing Strategies for Safety through history and around the world," ***Technology and Culture*** 56(2) April, pp. 307-318.

2014 Heather E. Canary, Julie L. Taylor, Joseph R. Herkert, Karin Ellison, Jameson M. Wetmore, Carlos A. Tarin, "Engaging Students in Integrated Ethics Education: A Communication in the Disciplines Study of Pedagogy and Students Roles in Society," ***Communication Education***, 63, 83-104. *A collaboration between three engineering education scholars and two communication scholars.*

2013 Rae Ostman, Brad Herring, Ali Jackson, Ira Bennett, and Jameson Wetmore, "Making Meaning Through Conversations about Science and Society," ***Exhibitionist***, Spring, pp. 42-47. *A collaboration with colleagues from three different science museums.*

2012 Rider Foley, Ira Bennett, and Jameson M. Wetmore, "Practitioners' Views on Responsibility: Applying Nanoethics," in ***NanoEthics***, December 6(3): 231-241. *A collaboration with a Sustainability PhD candidate and a chemist.*

2012 Richard Milford and Jameson M. Wetmore, "A New Model for Public Engagement: the Dialogue on Nanotechnology and Religion," in Sean A. Hays, Jason Scott Robert, Clark A. Miller and Ira Bennett (eds.), ***Nanotechnology, the Brain, and the Future*** (New York, NY: Springer), pp. 97-111. *An equal collaboration with an ASU undergraduate student.*

2012 Jameson M. Wetmore, "A Place for Religion in Nanotechnology Debates," special issue on "Faith, Ethics and Nanotechnology," Chris Toumey (ed.) in ***Covalence***, June.

2011 Raghubir Sharan, Yashowanta N. Mohapatra, and Jameson M. Wetmore, "Technical Education and Indian Society: the Role of Values," in Susan E. Cozzens and Jameson M. Wetmore (eds.), *The Yearbook of Nanotechnology in Society, Vol. II:* ***Nanotechnology and the Challenges of Equity, Equality, and Development*** (New York, NY: Springer), pp. 393-406. *An equal collaboration with two Indian engineering professors to explore the Indian education system.*

2009 Jameson M. Wetmore, "Implementing Restraint: Automobile Safety and the U.S. Debate over Technological and Social Fixes," in Jim Conley and Arlene Tigar McLaren (eds.), ***Car Troubles: Critical Studies of Automobility and Auto-Mobility*** (Surrey, England: Ashgate), pp. 111-126.

2009 Joan McGregor and Jameson M. Wetmore, "Researching and teaching the ethics and social implications of emerging technologies in the laboratory," ***NanoEthics*** 3(1), pp. 17-30. *An equal collaboration with a philosopher to develop a new form of ethics education.*

2009 Jameson M. Wetmore and Jonathan D. Posner. "Should Corporations Contribute to Nano-Regulation?" ***Nano Today*** 4(3), June, pp. 217-219. *Collaboration with a nanoengineer where I took the lead.*

2008 Jameson M. Wetmore, "Engineering with Uncertainty: Monitoring Air Bag Performance," ***Science and Engineering Ethics***, 14(2), June, pp. 201-218.

2007 Jameson M. Wetmore, "Amish Technology: Reinforcing Values, Building Community," ***IEEE Technology & Society*** 26(2), June, pp. 10-21.

2007 Jameson M. Wetmore, "Distributing Risks and Responsibilities: Flood Hazard Mitigation in New Orleans," ***Social Studies of Science*** 37(1), February, pp. 119-126. Republished in Kathryn Neeley (ed.) *Technology and Democracy: A Sociotechnical Systems Approach*, pp. 61-70 (Cognella 2013).

2007 Deborah G. Johnson and Jameson M. Wetmore, "STS and Ethics: Implications for Engineering Ethics," ***New Handbook of Science and Technology Studies***, edited by Ed Hackett, Olga Amsterdamska, Michael Lynch, and Judy Wajcman (Cambridge, Mass: MIT Press), pp. 567-582. *An equal collaboration with an engineering ethicist to link STS with ethics.*

2004 Jameson M. Wetmore, "Redefining Risks and Redistributing Responsibilities: Building Networks to Increase Automobile Safety," ***Science, Technology, and Human Values***, 28(3), Summer, pp. 377-405.

2003 Jameson M. Wetmore, "Driving the Dream: The History and Motivations Behind Sixty Years of Automated Highway Systems in America," ***Automotive History Review***, Summer, pp. 4-19.

Special Issues of Journals Edited

2015 Mike Esbester and Jameson M. Wetmore (eds.), "(Auto)Mobility, Accidents and Danger: Inventing Strategies for Safety through history and around the world," special issue of ***Technology & Culture***, 56(2) April. *I co-authored the introduction, edited multiple rounds of revisions of seven articles, and contributed my own research chapter to this issue that looked at automobile safety in multiple national contexts. This was the first guest edited issue of* Technology & Culture*, the most prestigious history of technology journal, in well more than a decade.*

2007 Jameson M. Wetmore (ed.), "Science, Policy, & Social Inequities," special issue of ***Science and Public Policy***, 34(2) March. *I wrote the introduction to the volume, provided significant editorial feedback on the six articles, and ran the peer review process.*

2004 Shobita Parthasarathy, Jessie Saul, and Jameson M. Wetmore (eds.), "Reconstructing Order through Rhetorics of Risk,"' ***Science Technology, and Human Values***, 28(3), Summer.

Current Research Grants

Post tenure I have been PI of 6 NSF grants, Co-PI of an additional 6 significant grants, and a significant participant in an additional 5 grants. In those grants my work was allocated approximately $3,000,000 in research expenditures.

Anticipated (but not finalized) **PI,** "Enhancing Public Engagement in Global Problem-Solving," NSF #2444514 (100% of $24,960). *I am working as faculty advisor with Toby Shulruff who is using this Doctoral Dissertation Research Improvement Grant to facilitate her dissertation work.*

4/1/2021 – 8/31/2025 **PI**, "NNCI Coordinating Office at Georgia Tech sub award on SEI," NSF #2100059 (75% of $418,501. *I serve as Associate Director for SEI of the National Nanotechnology Coordinated Infrastructure Coordinating Office, coordinating four SEI sites and SEI activities across 16 nodes and 27 universities.*

9/1/2020-8/31/2025 **Co-PI,** "NNCI: Nanotechnology Collaborative Infrastructure Southwest (NCI-SW)," NSF #2025490 (10% of $3,440,000). *I am Deputy Director and Director of Societal and Ethical Implications for the Southwest node of the NNCI.*

9/1/2022 – 8/31/2025 **Co-PI,** "Research Initiation: Understanding engineering career fairs as informal professionalization learning spaces," NSF #2205023 (15% of $200,000). *I served as mentor to PI Darshan Karwat and PhD Candidate Dania Wright, helped to develop the theoretical underpinnings of the project, and worked to conceptualize the survey and interview protocols.*

Research Grants Proposals Under Review

Submitted 12/2024 Co-PI, "Engaging with the Environmental Ethics of Planetary Exploration and Resource Utilization," submitted to NASA. (20% of $200,000) *Submitted with planetary Scientist Joseph O'Rourke.*

Submitted 1/2025 Co-PI, "Re-Imagining Labs as Centers of Macroethical Training," submitted to NSF call on "Ethical and Responsible Research. (20% of $400,000).

Completed Research Grants

4/1/2016 – 3/31/2021 **PI,** "NNCI Coordinating Office at Georgia Tech sub award on SEI," NSF #1626153 (50% of $375,000). *I served as Associate Director for SEI of the NNCI Coordinating Office.*

1/1/2018 – 12/31/2020 **Co-Investigator**, "NASA Space and Earth Informal STEM Education" NASA #FP0003828 (5% of $11,275,782). *I worked with science museum professionals across the country to integrate societal aspects into their program and exhibit development that was deployed nation-wide.*

9/15/2015 – 9/14/2020 **Co-PI**, "Nanotechnology Collaborative Infrastructure Southwest," NSF ECCS #1542160 (12% of $4,000,000) *I served as Deputy Director and Director of Societal and Ethical Implications for the Southwest node of the NNCI, running an SEI lab at ASU and leading the Science Outside the Lab experience.*

9/1/2013 – 8/31/2018 **Senior Investigator**, "Networks for Characterizing Chemical Life Cycle: LCnano," NSF/EPA ($5,000,000)

8/15/2011 – 7/31/2018 **Senior Personnel**, "CCERT Person-centered Technologies and Practices for Individuals with disabilities" NSF #1069125 (32% of $2,272,188)

10/1/2010 – 9/30/2016 **Senior Investigator** of "NSEC / Center for Nanotechnology in Society" NSF #0937591 (6% - $6,500,000). *As Associate Director for Engagement I coordinated the wide array of education programs sponsored by this center including several courses, the museum engagement program and the PhD Plus program. As Co-Leader of Thematic Research Cluster 1: Equity, Equality, and Responsibility I researched the equity implications of nanotechnology in the US and South Africa.*

9/15/2013 – 8/31/2016 **PI**, "Capacity Building in Computer Science as a Driver of Innovation," NSF SES #1257145 (75% of $248,101). *I coordinated a team of four scholars to study the ways in which East African programmers and scholars had developed computer science by and for East Africans.*

5/15/2015 – 7/31/2016 **Co-PI** of CCE STEM grant "Collaborative Research: Foundations of Social and Ethical Responsibility Among Undergraduate Engineering Students: Comparing Across Time, Institutions, and Interventions" NSF (40% of $260,491*) I worked with PI Shawn Jordan on the ASU component of a nationwide project to deploy surveys to determine how the nation's undergrads understood responsibility in engineering (Overall project led by Brent Jesiek, Purdue University.)*

7/1/2013 – 6/30/2015 **PI**, Coordinator, SEI program of the National Nanotechnology Infrastructure Network, NSF (100% of $115,000) *I served as the last SEI coordinator of the NNIN, helping scientists across the network better understand the societal and ethical implications of their work.*

2/15/2014 – 2/14/2015 **PI**, "Doctoral Dissertation Research: A Comparative Study of Community Engagement with Renewable Electricity Technology," NSF (100% of $17,000). *I served as faculty advisor to Jen Fuller, Environmental Social Science PhD student who carried out this research.*

1/1/2011 – 12/31/2014 **Senior Personnel**, "Partnership for Education on Climate Change, Engineered Systems, and Society," National Academy of Engineering (10% of $217,936)

7/1/2010 – 7/30/2014 **Co-PI**, "Science Master's Program: Solar Energy Engineering & Commercialization" NSF #1011691 (5% of $700,000) *I developed and taught a semester long course in solar energy policy and a two week Science Outside the Lab Washington, DC experience for students enrolled in this degree.*

7/1/2009 – 7/1/2014 **Co-leader** (with Michelle Hegmon, Bob Bolin, and Abby York) of "Change is Hard: The Challenges of Path Dependence," a SHESC Transdisciplinary Research Program (25% of $475,000). *This grant proposal was outside peer reviewed.*

10/1/2010 – 9/30/2013 **Co-PI**, "Introductions to the Conduct of Socially Responsible Research: Developing and Assessing Macroethics Modules for the Collaborative Institutional Training Initiative (CITI) Responsible Conduct of Research (RCR) Courses" NSF #1033111 (25% of $295,909). *I contributed case studies to and helped oversee the development of the "Research, Ethics, and Society" module in the CITI Program's Responsible Conduct of Basic Research Course. This module is still used today to train researchers across the US and beyond.*

9/1/2008 – 9/1/2012 **Co-PI**, "Integrating Microethics and Macroethics in Graduate Science and Engineering Education: Development and Assessment of Instructional Models" NSF #0832944 (15% of $299,915). *As part of this grant I organized dissemination workshops, developed new course material, and conducted laboratory engagements to create new methods to teach ethics to graduate student scientists and engineers.*

9/1/2009 – 8/31/2012 **Senior Personnel**, "Interaction of Engineered Nanomaterials with Artificial Cell Membranes" NSF #0932885 ($313,015). *As part of this grant I developed and taught interactive courses specifically for nanoscale engineers.*

3/1/2009 – 2/29/2012 **Senior Personnel**, "Collaborative Research: Rationale Design of Enhanced Catalytic Nanomotors" NSF #0853375 ($600,000). *As part of this grant I developed and taught interactive courses specifically for nanoscale engineers.*

7/1/2010 – 6/30/2011 **Co-PI**, "The Involvement of Social Scientists in Nanotechnology and Synthetic Biology," UK Economic & Social Research Council-SSRC Collaborative Visiting Scholars RES-074-27-0008 (25% of $7,000). *This grant facilitated an exchange of scholars who develop innovative approaches to science and engineering education.*

10/1/2005 – 9/30/2010 **Senior Investigator** of "NSEC / Center for Nanotechnology in Society" NSF #0531194 (5% of $6,200,000) (10/01/05 – 9/30/10). *I served as Assistant Director for Education and co-director (with Susan Cozzens) of the Thematic Research Cluster on Equity, Equality and Responsibility.*

2001 – 2003 Dwight D. Eisenhower Transportation Fellowship (100% of $70,000)

2001 – 2003 **Co- PI**, Doctoral Dissertation Research Grant, Science & Technology Studies Program, NSF #0080600 (100% of $10,000)

Short Articles in Major Publications

2014 Heather E. Canary, Julie L. Taylor, Joseph R. Herkert, Karin Ellison, Jameson M. Wetmore, Carlos A. Tarin, "Instructors Corner #3: Engaging Students in 'Big Picture' Ethics," ***Communication Currents***, 9(2) April.

2013 Gary Lee Downey, Juan C. Lucena, Donna Riley, and Jameson Wetmore, "They're Here to Help: Social Scientists Enable Engineers to See the Gaps in their own Expertise, Last Word, *American Society for Engineering Education's* ***Prism***, December, p. 60.

2012 Jameson M. Wetmore, "The Value of the Social Sciences for Maximizing the Public Benefits of Engineering," *The National Academy of Engineering's* ***The Bridge***, 42(3), fall, pp. 40-45.

2012 Jameson M. Wetmore, "Science's Influence: Response to 'Science's Uncertain Authority in Policy' by John Marburger," ***Issues in Science and Technology***, 27(1) Fall, pp. 10-12.

2009 Jameson M. Wetmore, Ira Bennett, William H. Hooke, and Tim Miller, "Scientists: Listen Up!" letter to the editor, ***Science***, Vol. 324, April 17, p. 334.

Other Publications

2023 Debbie Senesky (Stanford), David Gottfried (Georgia Tech), Sara Ostrowski (Stanford), Yuhwa Lo (UCSD), Shyam Aravamudhan (NC A&T), David Dickensheets (Montana State), Maria Huffman (Washington), Matthew Hull (Virginia Tech), Nan Jokerst (Duke), Steven Koester (Minnesota), Mary Tang (Stanford), Mikkel Thomas (Georgia Tech), Robert Westervelt (Harvard), and Jameson Wetmore, "Report to the National Science Foundation on A Workshop on Nanotechnology Infrastructure of the Future," November.

2023 Jameson Wetmore, white paper response to US Office Science and Technology Policy Request for Information on the National Nanotechnology Initiative Environmental, Health, and Safety Strategy FR Doc. 2023-07074

2018 Jamey Wetmore, "Self-Driving Cars are Being Tested on My Community's Streets, but I didn't have a say,"/ "Too often we don't regulate new technologies until somebody dies," *Slate*, March 22. https://slate.com/technology/2018/03/self-driving-cars-and-our-reluctance-to-regulate-new-technology-before-somebody-dies.html

2018 Andrew Maynard, Jameson Wetmore, Thaddeus R. Miller, "After Tempe fatality, self-driving car developers must engage with public now or risk rejection, *The Conversation*, March 21. https://theconversation.com/after-tempe-fatality-self-driving-car-developers-must-engage-with-public-now-or-risk-rejection-93681; republished in the *Houston Chronicle*, March 21 and Govtech.com on March 22.

2014 Jamey Wetmore, "Inspiring Students and Teachers around the Globe: NanoDays in South Africa," *Nanoscale Informal Science Education Network Newsletter*, August 5.

2014 Jameson M. Wetmore, Ira Bennett, Ali Jackson, and Brad Herring, "Nanotechnology and Society: A Practical Guide for Engaging Museum Visitors in Conversations," handbook for museum professionals distributed to over 300 museums in the 2014 NISE Net Nanodays kit. Available at: http://www.nisenet.org/catalog/tools_guides/nanotechnology_society_guide

2013 Jamey Wetmore, "Putting Tech in its Place, Amish Style," *The Sydney Morning Herald*, January 5.

2012 Jameson M. Wetmore, "New Technology is Making us More like the Amish," *Slate's Future Tense*, December 24.

2012 Jameson M. Wetmore, "Aider les scientifiques et le public a reflechir aux implications d'ensemble des nanotechnologies (Etats-Unis)," in Institute des Hautes Études pour la Science et la Technologie (ed.), *La Science et le Débat Public (*Paris, France: Actes Sud), pp. 279-293.

2011 Jameson M. Wetmore, "View from the Street – A World of Traffic Jams," the *Newsletter of the International Association for the History of Transport, Traffic, and Mobility*, VIII(2) June, pp. 17-19.

2010 Jameson M. Wetmore, Series of entries for the *Encyclopedia of Nanoscience and Society* (Thousand Oaks, CA: Sage): "Religion" (pp. 665-667); "Benny the Bear" (p. 45); "Society, Religion and Technology Project, Church of Scotland" (p. 729); "Equity" (with Susan Cozzens, pp. 214-215); "American Scientific Affiliation: A Fellowship of Christians in Science" (with Richard L. Milford, Jr., pp. 11-13); "Journal of Lutheran Ethics" (with Richard L. Milford, Jr., pp. 376-377).

2008 Clark Miller, David Guston, Daniel Barben, Cynthia Selin, Erik Fisher, and Jameson M. Wetmore, "Nanotechnology & Society: Ideas for Education and Engagement," white paper on the top 10 ideas in nanotechnology in society distributed to hundreds of museums.

2007 Jamey Wetmore, Letter to the Editor "Captain Obvious Lied," *AutoWeek*, January 29, p. 11.

2004 Shobita Parthasarathy, Jessie Saul, and Jameson M. Wetmore, "Introduction to Special Issue on 'Reconstructing Order through Rhetorics of Risk,'" *Science Technology, and Human Values*, 28(3), Summer, pp. 267-268.

1998 Contributor to National Research Council, *National Automated Highway System Research Project – A Review,* Special Report 253, Washington, DC: The National Academies Press.

1998 Copy editor for Michael J. Crowe, ed., *A Calendar of the Correspondence of Sir John Herschel*, Cambridge University Press.

1997 Jameson M. Wetmore, "Authority Through Boundary Drawing: A Political Analysis of the Vatican's 'Instruction on Respect for Human Life in Its Origin and on the Dignity of Procreation,'" *Cornell Political Forum*, March, Vol. XI, No. 3.

1997 Contributor to *Science, Technology, and Ethical Priorities – Proceedings from Student Pugwash USA's Ninth International Conference*, edited by Jennifer Seltzer (Washington, D.C.: Student Pugwash USA).

Other Creative Activities

2024 Author and voice of a commentary on Louis Lozowick's "Hudson River Bridge" (1929) on the Bloomberg Connects digital guide for the Phoenix Art Museum.

2019 Consultant on "Look Who's Driving," a one-hour PBS NOVA documentary on self-driving cars produced by Michael Schwarz and Kiki Kapany, originally aired October 23, 2019.

2017 Consultant on Chicago's Shedd Aquarium "Land and Water" show involving penguins, sea lions, hawks, dolphins, and beluga whales.

2016 Producer, "Computer Cultures: Portraits of Knowledge Production in East Africa," (https://youtu.be/hvXsZ7htREE) European Premier at Ethnografilm, Paris, April 2; African Premier: Ethnografilm Africa, Multimedia University of Kenya, Nairobi, June 8.

2014 Featured actor in the "Nanotechnology" episode of the AZ Cox Channel 7 television show "The STEM Journal." Directed by David Routt. http://www.cox7.com/stem-journals/nanotechnology

2012 Nano and Society videos: "Decisions in Personal Lives," "Light switch," "Cell Phone Rules," and "Speed Bump." *Wrote and acted in a series of NISE Net produced videos that are used to train museum staff across the US.* [vimeo.com/50532883; vimeo.com/50538701; vimeo.com/50530764; vimeo.com/50530523]

2012 "Nano around the World" – *Created a facilitated card game to convey basic lessons about nanotechnology and global equity. Developed in conjunction with NISENet. Was distributed in the 2014 NISE Net Nanodays kit and is still widely used over a decade after created, with an estimated 50,000 players. Available for free download at:* http://www.nisenet.org/catalog/programs/nano_around_world

2012 Contributor to "NISENet's Nano Mini-Exhibition." *Contributed to the "nano and society" aspects of a 400 square foot modular exhibition. 94 copies were created and distributed across the United States. At its peak, 14 million visitors a year engaged with the exhibit. The exhibits are still used today at leading science museums including the Museum of Science, Boston, the Pacific Science Center, and San Diego's Fleet Science Center.*

2012 Advisor to the Material Research Society's *Strange Matter Green Earth International* museum Exhibit development program.

2011 "Nanoparticles and Regulation," Script developed for presentation on the floors of science museums (with Ira Bennett).

2011 NISENet Social Implications of Nanotechnology Posters. *A Series of five posters and five informational sheets on the social implications of nanotechnology (with museum professionals Brad Herring and Rae Ostman) distributed by Nanoscale Informal Science Education Network to hundreds of museums across the country for Nanodays 2010 and 2011 and other programs. Prominently displayed at the time in the Smithsonian's Museum of American History*

2009 Troy Benn, Ira Bennett, and Jameson M. Wetmore, "Nanosilver Socks Demonstration," white paper dissemination of a new tabletop demo for use in science museums.

Blogs and Podcasts

2024 "Tech Skeptic Goes Electric," a series of bi-weekly posts (34 in total) on Substack that educates readers on the value decisions that go along with decisions about technology through an exploration of electric vehicle ownership (average of 200 reads/post). The Substack has 400 followers from 29 different countries .

2022 "How could self-driving cars change the world? – Part 1," with Jack Stilgoe and Shobita Parthasarathy, *The Received Wisdom Podcast*, June 10.

2020 "Nanotechnology and Society: A conversation with Jamey Wetmore; Stories from the NNI," with Lisa Friedersdorf, Director of the National Nanotechnology Coordination Office, August 3. Can be found at: https://www.youtube.com/watch?v=Il3s5Xa8vNw

2020 "Shaping the Future of Society with technology," with Lisa Friedersdorf, Director of the National Nanotechnology Coordination Office, August 3 https://www.youtube.com/watch?v=tqelfbh7lBw

2017 "Autonomous since 1939," *Future Out Loud* Podcast, April 17. (Available on iTunes, Soundcloud, etc.)

2016 "The Trouble with Experts," *Future Out Loud* Podcast, December 2 (with Ira Bennett)

2013 "Creating Space in Science Centers for public discussions about the social aspects of science and technology," in *Genotype*, ESRC Genomics Policy and Research Forum, University of Edinburgh, Scotland, January 9.

2012 Series of entries in CSPO's *As We Now Think*: "We're Becoming a Bit More Amish" (December 24, 2012); "The Frustrations of a Luddite Handwasher" (December 20); "Dubai: Technology or Freedom" (October 31, 2012).

2011 Series of CSPO Soapbox entries (http://www.cspo.org/soapbox) on the School of Sustainability Study Abroad Program in Dubai: "Technologies of Distance," "Sustainability vs. Awesomeness," "Trip to Masdar," and "What to do when the Cranes Stop," January 5-18.

2010 Series of CSPO Soapbox entries on the 2010 IHEST Conference: "Science and the Public Debate," "Values and Airplane Food," "The Deficit Model," "Benny was the Star," "Consensus Conferences," and "Engaging Policymakers," August 24 – September 7

2009-2011 Other miscellaneous CSPO Soapbox entries including: "In search of pro-poor nanotechnology in South Africa: From cell phones to nanotech" (July 8, 2011); "The internet is not created equal" (April 27, 2011); "Call for Proposals: Pre-natal science education program" (with Ira Bennett, November 29, 2010); "The Dangers of Hype and Hope" (May 24, 2010); "Powering Down on Valentine's Day" (February 12, 2010); "The View from a Tuc-Tuc" (April 2, 2009); "Technology and the Big Game" (with Lori Hidinger, January 29, 2009).

Invited Presentations

These presentations were requested (and when travel involved, funded) by the host organizations

2024 "Science Outside the Lab – What was Learned," *NNCI annual meeting*, **University of Louisville**, October 29.

2024 "The Future of Life Extension is Here – Nanobot decision making," *Societal and Ethical Implications Workshop*, **University of Louisville**, October 28.

2024 "Research, Public Values, and Money," NNCI **REU/RET Webinar**, July 16.

2024 "Responsible Development" panel member, *Celebrating the 20th Anniversary of the 21st Century Nanotechnology Research and Development Act,* **National Academy of Sciences**, Washington, DC, March 5.

2023 "Societal and Ethical Implications across the Infrastructure," *NNCI annual meeting*, **Stanford University**, Palo Alto, CA, October 26.

2023 "Reimagining the Research Ecosystem & Social Responsibility" – moderator, *Workshop on Nanotechnology Infrastructure of the Future*, **National Academy of Sciences**, Washington, DC, September 13.

2023 "Science Policy: Where Values meet the Laboratory!" NNCI **REU/RET Webinar**, June 14.

2023 "Women Drive Cars Too," Science Technology and Innovation Studies Seminar, **University of Edinburgh**, April 24.

2022 "Societal and Ethical Implications Training Programs in the National Nanotechnology Coordinated Infrastructure," ***NSF Nano Grantees Conference: Nanotechnology for Sustainable Society***, Washington, DC, December 8.

2022 "Policy and Science," Graduate Student Association Live Webinar, **North Carolina A&T State University**, November 22.

2022 "Societal and Ethical Implications Associate Director Report," *NNCI annual meeting*, **Cornell University**, Ithaca, NY, October 20.

2022 "Science Policy: Where Values meet the Laboratory," NCI-Southwest **REU/RET Webinar**, Arizona State University, June 15.

2021 "Societal and Ethical Implications across the NNCI," NNCI annual meeting, hosted by **Northwestern University**, November 2.

2021 "Science Policy: Where Values meet the Laboratory," Nanotechnology Collaborative Infrastructure Southwest **REU/RET Webinar**, June 30.

2020 "Enabling Societal Deliberation: Lessons from efforts in nano and society," ***13th Meeting of OECD Working Party on Bio-, Nano- & Converging Technologies***, Paris (online) May 7.

2020 Moderator of "Graduate Student-Led PIT," with speakers Toby Shulruff, Farah Najar Arevalo, Salah Hamdoun, Elma Hajric, Martin Perez Comisso, ***IEEE International Symposium on Technology and Society***, November 13.

2020 "Back to the Future: The History and Future of Autonomous Vehicles," with Jan Becker, CEO of Apex.AI, ***Silicon Valley Autoware Meetup,*** August 27. https://www.apex.ai/meetups

2020 "Introduction to You Decide and teaching the social side of nanotechnology," *Nanoscience*

Summer Institute for Middle School Teachers, online professional development program hosted by **Stanford University**, July 2.

2020 "Users of Technology in the Developing World," online hosted seminar for the ***TEDI London Summer School,*** June 22.

2020 "Beyond the Trolley Problem: The Ethical Implications of Autonomous Vehicles," with Jack Stilgoe, hosted online by the *Ethics, Values, and Technology Project* at the School of Informatics, Computing and Engineering**, Indiana University**, June 18.

2020 "Teaching the Social Implications of Nanotechnology to High School Students," Teaching Nano & Emerging Technologies Webinar Series," **National Nanotechnology Initiative**, March 23, can be found at www.nano.gov/TeacherNetwork; https://www.youtube.com/watch?v=DFVUWPD5mRk&list=PLy4wjGabGUTYVQtbvHnU1G6NrdZUGZIT5&index=1

2020 "Nanotechnology at the Start of the Millennium: A look back at the excitement and fear," *Department of Chemical, Biological, and Environmental Engineering Seminar series*, **Oregon State University**, January 27.

2020 "Introduction to Science Outside the Lab," College of Engineering, **Oregon State University**, January 27.

2019 "SEI Societal and Ethical Implications," *Annual Meeting of the NNCI*, **Harvard University**, October 24.

2019 "Advances in Tech: The promise, potentials and pitfalls," (with Stephanie Dinkins and Ruth Reader), ***C2 Montreal***, Montreal Canada, May 24.

2018 "Accepting responsibility: Why are litigation adverse car companies embracing automation?" *Who's Driving? Agency and Evidence in the History of Technical Safety*, **Deutsches Museum**, Munich, December 6th (presentation made via a 16 minute video followed by an online Q&A)

2018 "What can we learn about Technology from the Amish? *Bizfeed*, breakfast presentation as part of the bi-annual board meeting, **US Chamber of Commerce**, Washington, DC., November 8.

2018 "Re-Configuring Responsibility: Fifty years of rethinking our relationship with the automobile," part of a panel celebrating the 50th Anniversary of Federally mandated Automobile Safety, ***Transportation Research Board Annual Meeting***, sponsored by the Standing Committee on Transportation History and the Standing Committee on Occupant Protection Washington, DC, January 8.

2017 "NSF Workshop: Publication Strategies for Junior Scholars," (with Di Bowman), ***Society for the Study of New and Emerging Technologies***, Phoenix, AZ, October 10.

`2017 "The Highway of Tomorrow is Always Twenty Years Away: Looking back at 80 years of automated vehicles in the United States." *History and Policy Seminar Series*, **Department for Transport, London, UK**, July 28.

2017 "Societal and Ethical Implications Activities in the NNCI," *First Annual NNCI Conference,* **Georgia Tech**, Atlanta, January 18.

2016 "Social Sciences and Nanotechnology," ***NSF Nanoscale Science & Engineering Grantees Conference*****,** Arlington, VA, December 13.

2016 "Reconnecting Engineering with the Social and Political Sphere," ***Engineering a Better Future Workshop*****, Carnegie Mellon**, Pittsburgh, April 15.

2015 "Social and Ethical Implications of Nanotechnology, *NNIN REU Convocation*, **Cornell University**, Ithaca, New York, August 11.

2014 "Tools for Sustainable Development of Impoverished Areas, ***Materials Research Society Annual Meeting***, Boston, December 1.

2014 "Engaging the Public in Constructive Conversation about the Future of Technology," ***Materials Research Society Annual Meeting***, Boston, December 1.

2014 "Social and Ethical Implications of Nanotechnology, *NNIN Research Experience for Undergraduates Convocation*, **Georgia Tech**, Atlanta, Georgia, August 12.

2013 "Designing the Driver Out of the Equation: America's Response to Traffic Fatalities," *Science, Technology & Innovation Studies Seminar Series*, **University of Edinburgh**, Scotland, November 11.

2013 "Social and Ethical Implications of Nanotechnology," *NNIN REU Convocation*, **Georgia Tech**, Atlanta, Georgia, August 14, with Ira Bennett.

2013 "Education and Training Panel," *Sixth International Meeting on Synthetic Biology (SB 6.0)*, **Imperial College**, London, July 10.

2013 "Nano around the World," *1st Common Summer school of ERASynBio and ST-Flow: Synthetic Biology in Action*, Madrid, Spain, July 4.

2013 "Embracing Design for Safety… or… How to Change an Entire Industry's Approach to Safety," *Prevention through Design for Construction*, **Harvard University**, April 4.

2012 "Engaging the Public in Conversations about Nano and Society," ***NISE Net Network Wide Meeting***, Cambridge, MA, December 12.

2012 "Teaching Ethics, Policy & Societal Implications of Research to Scientists and Engineers: Outlining Content," ***Materials Research Society Fall Meeting***, Boston, MA, November 28.

2012 *Workshop on Facilitating Conversations on the Science Museum Floor: Engaging Visitors in the social aspects of science and technology*, ESRC Genomics Policy & Research Forum, **University of Edinburgh**, Scotland, November 8.

2012 "The Need for Local Sensitivities in International Standards," ***International Workshop: Engineering Ethics for a Globalized World (EGW12),*** **University of Illinois**, Champaign, IL, October 8.

2012 "Social Studies of Technology and Religion," Nano Impacts Group, **University of Notre Dame**, Notre Dame, IN, September 25.

2012 "Facilitating Reflection on Nanotechnology and Society: Actively Engaging the Public to Think about our Collective Future," ND Nano Seminar, **University of Notre Dame**, Notre Dame, IN, September 24.

2012 "Inclusive Innovation for Inclusive Development," discussion leader, ***Gordon Research Conference on Science and Technology Policy,*** Waterville Valley Resort, NH, August 8th.

2012 "Negotiating Responsibility: Automotive Safety as a Parable for thinking about liability," *Safety in Design and Construction: A Lifecycle Approach*, **Harvard University**, April 26.

2012 "SEI Professional Development Plans," (with Ira Bennett) at the Societal and Ethical Implications Meeting, Nanoscale Informal Science Education Network, **Oregon Museum of Science and Industry**, Portland, OR, January 12.

2012 "The Nano-Equity Card Game," Programs Group Team Meeting, Nansocale Informal Science Education Network, **Oregon Museum of Science and Industry**, Portland, OR, January 11.

2011 "The Challenge of Path Dependency and the Need for Anticipatory Governance," ***CSPO in DC: New Tools for Science Policy***, Washington, DC, October 7.

2011 "New Technologies – New Risks? What are the implications of a technologically complex world on the way we think about the risks of novel technologies and practices?" panel member, *Symposium on Risk Uncertainty and Sustainable Innovation*, **University of Michigan**, Ann Arbor, September 20.

2011 "Swimming Upstream: When Scientists and Engineers are More Concerned about Science & Technology than the Public," *Upstream Engagement with Science and Technology: Opportunities and Challenges, a mini-symposium*, ESRC Genomics Network, **University of Edinburgh**, Scotland, July 18.

2011 "Restraining the Disobedient Driver," *Road Safety in History*, **Oxford Brookes University**, Oxford, England, July 1.

2011 "Embracing Design for Safety," *Safety in Design and Construction: A Lifecycle Approach*, Harvard School of Public Health, **Harvard University**, Cambridge, MA, March 3.

2010 "Engaging the Public in Societal Issues," panel member, ***Nanoscale Informal Science Education Network Annual Meeting***, San Francisco, CA, October 27.

2010 "Scenarios" panel member, *Emerging Terraformations: Climate Change, Geoengineering and Science Fiction*, **UC Santa Cruz**, CA, October 23.

2010 "Nano and Society: The American Experience," *IHEST European Summer School: Which Place for Science in the Public Debate?* **Saline Royale d'Arc et Senans**, **France**, August 27.

2010 "Science Outside the Lab," *Annual Symposium of the International (Chemistry) Research Training Group*, **Rothenberge, Germany**, July 12.

2010 "Opportunities for Engaging with the Public," the *Asilomar International Conference on Climate Intervention Technologies*, **Asilomar Conference Grounds**, Pacific Grove, CA, March 25.

2010 "Negotiating Responsibility: Automotive Safety as a Parable for thinking about Liability," *Safety in Design and Construction: A Lifecycle Approach*, **Harvard School of Public Health**, Boston, MA, February 26.

2009 "Overview of CNS-ASU," with David H. Guston at the ***2009 NSF Nanoscale Science and Engineering Grantees Conference***, Arlington, VA, December 9.

2009 "Best Practices of NSECs and MRSECs for Advancing NSE Education – Diversity Aspects" at the *2009* ***NSF Nanoscale Science and Engineering Grantees Conference***, Arlington, VA, December 9.

2009 "Anticipatory Governance of Emerging Technologies," *National Institute for Nano-Engineering Summer Student Program*, **Sandia National Labs**, Albuquerque, NM, July 22.

2009 "Innovation and Graduate Education." Presented at *Centers, Universities, and the Scientific Innovation Ecology: A Workshop*. **National Science Foundation**, Arlington, VA, March 26.

2008 "Amish Sociologists: Building Society with Technology," National Nanotechnology Infrastructure Network – **Indian Institute of Technology, Kanpur** *Winter School on Organic Electronics*, Kanpur, India, December 13.

2007 "Nanotech and Religion: Ambitions, Influence, and Policy," presentation to the Center for Nanotechnology in Society, **University of California, Santa Barbara**, CA, February 6.

2006 "Dealing with Engineering Uncertainty: Monitoring Air Bag Performance," Department of Technology and Society, **SUNY Stony Brook**, NY, April 7.

2004 "Engineering Ethics," presentation to the Senior level Engineering Design Clinic, Picker Engineering Program at **Smith College**, Northampton, MA, March 12.

Additional Academic Presentations

2023 "Science Outside the Lab: Preparing the Next Generation of Science Policy Professionals," *Society for Social Studies of Science Annual Meeting*, Honolulu, HI, November 10.

2023 "Accelerating the Social & Scholarly Impacts of STS Scholars: The Arizona State University Winter School Experience," with Vasiliki Rahimzadeh, Martin Perez Comisso, Rider Foley, and Nicholas Weller *Society for Social Studies of Science Annual Meeting*, Honolulu, HI, November 9.

2021 "Promising a Future / Building a Present through automated vehicle advertisements," *Society for Social Studies of Science Annual Meeting*, Toronto, Ontario, October 8.

2019 "Why do we find the Amish Fascinating?" *Society for Social Studies of Science Annual Meeting*, New Orleans, September 7.

2017 "The Highway of Tomorrow is only 20 years away: Looking back at 80 years of automated Vehicles in the United States," *Society for the Study of New and Emerging Technologies*, Phoenix, AZ, October 11.

2015 Engaging the Public in STS: Exploring values, relationships, and systems with museum visitors, Making and Doing Session, *Annual Meeting of the Society for Social Studies of Science*, November 12 (with Rae Ostman and Ira Bennett).

2012 "STS Concepts and Educational Approaches for Engaging the Public in Nanotechnology and Society," *Annual Meeting of the Society for the Study of Nanoscience and Emerging Technologies* (S.NET), University of Twente, the Netherlands, October 24.

2012 "Whose Nano is it Anyway? Exploring the equity implications of nanotechnology through an interactive game," *Annual Meeting for the Society for Social Studies of Science*, Copenhagen, Denmark, October.

2011 "Equity, Equality, and Responsibility," *Annual Meeting of the Society for the Study of Nanoscience and Emerging Technologies* (S.NET), Tempe, AZ, November.

2011 Joseph Herkert, Heather Canary, Karin Ellison, and Jameson M. Wetmore, "Integrating Microethics and Macroethics in Graduate Science and Engineering Education," *Annual Meeting of the Society for Social Studies of Science*, Cleveland, OH, November.

2011 "Late Lessons from Early History: Change is Hard," *American Society for Environmental History Conference*, Phoenix, AZ, April 16.

2011 "The Challenges of Path Dependence and the Need for Anticipatory Governance," *Resilience 2011: Second International Science and Policy Conference*, Tempe, AZ, March 14.

2010 "What have we learned? Where do we go from here?" panel discussant at *The Rightful Place of Science?* Tempe, AZ, May 19.

2009 "Begging for Regulation: The Quest to Tame Nanotechnology," *Annual Meeting of the Society for Social Studies of Science*, Washington, DC, October 30.

2009 "Getting your First Academic Job," Panel discussion, *Annual Meeting of the Society for Social Studies of Science*, Washington, DC, October 29.

2009 Ira Bennett and Jameson M. Wetmore, "Teaching Graduate Students about the Social Implications of Emerging Technologies," *CNS-ASU Workshop: Real Time Technology Assessment and Anticipatory Governance*, Seattle, WA, September 8.

2009 "What Should Everyone Know about Technology?" Panel discussion, *American Society for Engineering Education Annual Conference,* Austin, TX, June 16.

2009 Joe Herkert and Jameson M. Wetmore, "Integrating Microethics and Macroethics in Graduate Science and Engineering Education: Developing Instructional Models," *American Society for Engineering Education Annual Conference,* Austin, TX, June 15. The work on this presentation and paper was split evenly.

2009 "The Challenge of Path Dependency," *Open Meeting of the International Human Dimensions Programme: Social Challenges of Global Environmental Change*, Bonn, Germany, April 29.

2009 "Amish Technology," to the Chemistry Program at the American University in Cairo, Egypt, March 14.

2008 "A Dialogue on Nanotechnology and Religion: Using Religious Expertise to Build Nanotechnology," poster presentation at the *Gordon Research Conference on Science and Technology Policy*, Big Sky, MT, August 20.

2008 Joan McGregor and Jameson M. Wetmore, "Researching and Teaching the Ethics and Social Implications of Emerging Technologies," poster presentation at the *Gordon Research Conference on Science and Technology Policy*, Big Sky, MT, August 17-22. McGregor took the lead on this.

2008 "The Challenge of Path Dependence," *IEEE Symposium on Technology & Society*, Fredericton, New Brunswick, Canada, June 27.

2007 "Building a Better Air Bag: the Continuing Search for a Technical Fix," *Mobility History, Heritage and Design, Fifth Annual Conference on History of Transport, Traffic and Mobility* (T2M), Helmond, the Netherlands, October 26.

2007 Ira Bennett and Jameson M. Wetmore, "Bureaucrats, Lobbyists, and Regulators, Oh My! Introducing Graduate Students to Science Outside the Lab," CSPO's En*lightening* Lunch, Tempe, AZ, September 11. Work on this presentation was split evenly.

2007 Joan McGregor and Jameson M. Wetmore, "Teaching the Ethics and Social Implications of Emerging Technologies to Graduate Level Students," *American Society for Engineering Education Annual Conference*, Honolulu, HI, June 26. McGregor took the lead on this presentation.

2007 "STS in the Trenches: Engaging Scientists and Engineers," *STS Engaged Workshop*, University of Virginia Department of Science, Technology & Society, Charlottesville, VA, March 10.

2006 "Created in his Own Image: The Crash Test Dummy as Critical Infrastructure," *Society for Social Studies of Science Annual Meeting*, Vancouver, BC, Canada, November 4.

2006 "Implementing Restraint: The U.S. Debate over Technological and Social Fixes," presented at *autoConsequences: Automobilization and its Social Implications*, Simon Fraser University, Vancouver, BC, Canada, October 7.

2006 "Amish Transportation: Boundaries, Values, and Technological Choice," *Fourth International Conference on the History of Transport Traffic and Mobility* (T2M), Paris, France, October 28-30.

2006 "Religious Forays into Nanotechnology Policy," poster presentation at the *Gordon Research Conference on Science and Technology Policy*, Big Sky, MT, August 16.

2006 Deborah Johnson and Jameson M. Wetmore, "Integrating STS: A New Approach to Engineering Ethics," A*merican Society for Engineering Education Annual Conference*, Chicago, IL, June 21. I took the lead on this presentation.

2006 "Engineering with Uncertainty: Designing Air Bags Inside and Outside the Lab," *Dept. of Bioengineering Seminar Series*, Arizona State University, Tempe, AZ, April 28.

2006 "Are Car Crashes Dangerous? Redefining Responsibilities for Automobile Safety in the 1960s," CSPO's En*lightening* Lunch, Tempe, AZ, February 1.

2005 "Flood Hazard Mitigation as a Socio Technical System," special session on Hurricane Katrina, *Society for Social Studies of Science Annual Meeting*, Pasadena, CA, October 20.

2005 "Building Amish Community: Values, Boundaries, and Technological Choice," *Society for Social Studies of Science Annual Meeting*, Pasadena, CA, October 21.

2005 Justin Biddle, Conor Douglas, Sakari Tamminen, Jameson M. Wetmore, and Oliver Zenklusen, "Intervening in the Future: A Political Engagement in the Construction of Science," *2nd Ittingen Summer School – Shaping the Future: Science as Intervention*, Kartause Ittingen, Switzerland, August 19.

2005 "Monitoring Air Bag Performance," *American Society for Engineering Education Annual Conference*, Portland, OR, June 13.

2005 "Are Car Crashes Dangerous? Redefining Responsibilities for Automotive Safety in the 1960s," *The Car in History: Business, Space and Culture in North America*, University of Toronto, Toronto, Canada, May 20.

2004 "From Passive to Automatic: How Air Bags Became Required Equipment in the United States" *University of Virginia Automobile Safety Lab Seminar Series*, Charlottesville, VA, November 17.

2004 "Belt 'em or Bag 'em? Negotiating Automotive Restraint Regulations in the United States in the 1980s," *Second International Conference on the History of Transport Traffic and Mobility* (T2M), Dearborn, MI, November 5.

2004 Deborah Johnson and Jameson M. Wetmore, "Engineering Ethics meets STS," *Workshop on New Directions in Understanding Ethics and Technology*, University of Virginia, Charlottesville, VA, October 30. The work for this presentation was split evenly.

2004 Deborah G. Johnson and Jameson M. Wetmore, "New Directions in Understanding Technology and Ethics," *Society for Social Studies of Science Annual Meeting*, Paris, August 27. The work for this presentation was split evenly.

2003 "'American' Experiments in Automotive Restraint, 1968-1978," *First International Conference on the History of Transport, Traffic and Mobility*, Eindhoven, the Netherlands, November 8.

2003 "First Aid for Air Bags: Calming Public Fears by Redistributing Responsibilities," *Society for the History of Technology Annual Meeting*, Atlanta, GA, October 18.

2003 "Building Systems of Responsibility," *Society for Social Studies of Science Annual Meeting*, Atlanta, October 16.

2003 "The Crashworthiness Revolution: Making Automobiles and their Manufacturers More Responsible for Automotive Safety," *Technologies' Moralities: The Ethical Grammar of Technological Systems*, Virginia Tech, Blacksburg, VA, March 29.

2002 "Manufacturing Air Bag Users: Reconstructing the Public to Make Air Bags Safe," *Society for Social Studies of Science Annual Meeting*, Milwaukee, WI, November 8.

2002 "Attaining Proper Restraint," *2002 Annual Meeting of the Transportation Research Board*, Washington, DC, January 15.

2001 "Redesigning Responsibility into Automobiles and the Public," *Fashioning the Future: the Society for Social Studies of Science Annual Conference*, Cambridge, MA, November 3.

2001 "Restraining the Driver: Defining the Public in Order to Promote Air Bag Technology," *Knowledge in Plural Context: Science, Technology, and Society Studies in Switzerland*, Lausanne, Switzerland, September 12.

2001 "Managing Risk Discourse to Promote a Technology," *Nineteenth Annual MEPHISTOS Conference*, University of Notre Dame, Notre Dame, IN, March 30.

2001 "Attaining Proper Restraint: Redesigning Responsibility into Automobiles and the Public," *Technologies of Uncertainty: Reconstructing Order through Rhetorics of Risk*, Cornell University, Ithaca, NY, April 21.

2000 "Behind the Air Bag: Making Technology Responsible," *Worlds in Transition: Technoscience, Citizenship and Culture in the 21st Century: Society for Social Studies of Science Annual Conference*, Vienna, Austria, September 30.

1998 "Exploring the Ethical Aspects of Day-to-Day Engineering in the Classroom," *Society for Social Studies of Science Annual Meeting*, Halifax, Nova Scotia, Canada, October 30.

1998 "Moving Relationships: Comparing the Corporate and Personal Practice of Naming Automobiles," *Interpreting the Automobile: Society of Automotive Historians/National Association of Automobile Museums Joint Conference*, Henry Ford Museum, Dearborn, MI, September 12.

Media Coverage

2024 Nhi Huynh, "Innovating Engineering Ethics Education: A New Approach to Real-World Challenges," *The State Press*, November 25.

2024 Anushvi Arora, "The Sustainable Innovation Paradox: How technology Consumption Shapes the Future," *The State Press*, October 27, 2024.

2020 "Nicolas Celnik, "Technologie rime-t-elle ave democratie?" 28 September, *Libération*, p. 5. (An article commenting on French President Macron's ridicule of citizen panels as "Amish.")

2020 V. Anantha Nageswaran, "We should pause before placing high technology on a pedestal," livemint.com, March 2. (Indian tech executive journal) https://www.livemint.com/opinion/columns/we-should-pause-before-placing-high-technology-on-a-pedestal-11583163830960.html

2019 Jack Phillips, "250 Amish Men Lift and Carry Entire Barn 150 Feet," *The Epoch Times*, April 7; also published in Spanish in La Gran Epoca as "250 hombres amish levantan un granero enetero y lo trasladan 45 metros" ; and in French as "Regardez 200 hommes amish soulever une grange à mains nues et la déporter vers un nouvel emplacement."

2019 Bernard Tabaire, "Makerere's good week shows it can still build for the future," *Daily Monitor* (Uganda), May 12.

2019 Noelle Schon, "Against all odds, ASU study abroad team reaches Antarctica," *The State Press*, January 1.
2018 Michael J. Coren, "The Amish understand a life-changing truth about technology the rest of us don't, *Quartz*, May 18.
2018 Michael J. Coren, "Musk and Zuckerberg are fighting over whether we rule technology – or it rules us," *Quartz*, April 1.
2017 "Equity, Equality, and Nanotechnology Development," *Nanotechnology Inside Out*, Brazilian television interview with Paulo Martins November 7.
2017 Jack Stilgoe, "Self-driving cars will only work when we accept autonomy is a myth," *The Guardian*, 7 April.
2016 Kate Gammon, "Future Past: Self-Driving Cars have Actually Been Around for a While," *Car and Driver.com Blog*, November 15.
2015 John Markoff, "Toyota Invests $1 Billion in Artificial Intelligence in U.S., *New York Times*, November 6, p. B3.
2015 National Science Foundation, "Helping Nanotechnology work for Everyone," Science Nation, Miles O'Brien, Correspondent, Marsha Walton, Producer, November 2. https://www.nsf.gov/news/special_reports/science_nation/nanotechimpact.jsp
2013 Art Pine, "Strange Labfellows," *ASEE Prism*, March-April, pp. 39-42.
2012 Tom Vanderbilt, "Autonomous Cars Through the Ages," *WIRED*, February 6.
2012 Carolyn Hutyra, "Professor encourages public engagement in sciences," *The Observer*, September 25.
2011 Kat Vanklompenberg, "Lawmakers consider banning texting while driving," *State Press*, March 29.
2010 Angela Gonzales, "Nanotechnology could spur medical breakthroughs," *Phoenix Business Journal*, October 17.
2010 Lynn Ducey, "Harkins Theatres campaign aims to stop moviegoers from texting," *Phoenix Business Journal*, September 10.
2010 Dan Neil, "Driven: Why Cars Move Men," *Men's Health*, April.
2009 Patrick O'Grady, "E-mail, instant messaging and internet use are rampant, but do they make us more productive?" *Phoenix Business Journal*, April 3.
2006 Daniel Engber, "Can the Amish Ride in Helicopters?" *Slate*, October 3.

Conferences/Workshops Organized

2007, 2009, 2010, 2011, 2012, 2016, 2017, 2018, 2019, 2021, 2022, 2023x2, 2024x2, 2025x3 **Science Outside the Lab – A Policy (dis)Orientation**, *a one to two week workshop held at* ***ASU's Washington, DC Building*** *annually that gives fourteen graduate student scientists and engineers a chance to interact with regulators, policymakers, funding agencies, museum professionals, lobbyists and others to learn how science is incorporated into national policies and how national policies influence science. I led the following sessions: June 3-16, 2007 (co-led with Ira Bennett); May 24-June 6, 2009 (co-led with Ira Bennett); June 13-26, 2010 (led PhD version); May 23-June 5, 2011 (led Solar Engineering version); and June 17-30, 2012 (led Solar Engineering version), May 22-28, 2016 (led NNCI sponsored version), June 4-10, 2017 (led NNCI sponsored version), June 3-9, 2018 (led NNCI sponsored version), June 2-8, 2019 (led NNCI sponsored version), May 31-June 11, 2021 (led virtual NNCI sponsored version), May 16-27, 2022 (led virtual NNCI sponsored version), May 31-June 2, 2023 (first program for faculty in DC), June 4-10, 2023 (first program in DC after pandemic), May 19-25 (co-organizer with Jen Richter of an Energy Transition program), June 2-8 (led NNCI sponsored version), 18-24 (co-organizer with Jen Richter of an Energy Transition program), May 28-30 (leading NNCI sponsored faculty program), June 1-7 (leading NNCI sponsored version)*

2013, 2017, 2022, 2023, 2024, 2025 **Winter School on Emerging Technologies**, Co-Organizer (January 3-10, 2022; January 3-10, 2023; January 3-10, 2024; January 3-10, 2025), Co-Director (January 3-10, 2017), Program Assistant (January 4-11, 2013), **Saguaro Lake Ranch**. *I gave multiple presentations, facilitated engagement activities, and helped with overall logistics of this one-week program designed to train the next generation of social science of emerging technology scholars. (Currently sponsored by the National Nanotechnology Coordinated Infrastructure, formerly sponsored by the Center for Nanotechnology in Society)*

2023 "Workshop on Nanotechnology Infrastructure of the Future," (served on organizing committee), **National Academy of Sciences**, Washington, DC, September 12-13.

2017 "Community Engagement Workshop," organized and ran (with Shakira Hobbs), **Clemson University**, March 31-April 1.

2016 "Computing Research in East Africa Poster Contest," organized, ran, and coordinated the judging (with Julianne Sansa-Otim, Makerere University). 10 graduate students from Ugandan universities entered and we awarded prizes to the three best posters at **Makerere University**, Kampala, Uganda, June 2.

2016 "Computing Research as a Development Driver in East Africa," (assisted with Gregg Zachary as lead), **Makerere University**, Kampala, Uganda, June 1-2.

2016 "Fostering Computer Research and Innovation in East Africa," (with Matthew Harsh) **Nairobi Safari Club**, Kenya, June 9.

2014 "Community Engagement Workshops," Developed and ran (with Matthew Harsh (Concordia) and Susan Cozzens (Georgia Tech), a series of two-day workshops designed to equip engineers aspiring to apply their skills to the developing world with the basic tools needed to succeed in foreign and unfamiliar communities. Workshops were held at: **Georgia Tech** (March 20-21), the **University of the Western Cape**, South Africa (April 8-11), **Concordia University**, Montreal (October 3-4), and **Arizona State University** (November 21-22).

2014 "Nanodays in South Africa Workshop," Trained 8 nanotechnology graduate students and 6 museum professionals in tabletop nanotechnology demonstrations and then spent two days presenting these activities to families and students at the **Cape Town Science Center** (April 7-9).

2013 *The Future of In-vitro Meat*, series of three visioning workshops (with Carolyn Mattick), **Arizona State University**, Tempe, AZ, March 22, April 5, and April 19.

2012 "Nano and Society" museum professional training program. *In conjunction with NISE Net I developed and ran a series of 4 workshops across the country to train over 100 museum professionals from over 50 science museums in how to address and lead conversations on the social aspects of technology*: **Science Museum of Minnesota**, St. Paul, MN (September 5-6); **Lawrence Hall of Science**, Berkeley, CA (September 11-12); **Children's Museum of Houston** (September 19-20); **Oregon Museum of Science and Industry**, Portland, OR (October 3-4).

2012 "Science Beyond the Field: a Policy (dis)Orientation Workshop" (with Lori Hidinger, Ira Bennett, and Mahmud Farooque) at the ***Annual Meeting of the Ecological Society of America***, Portland, OR, August 5.

2011 *Congress on Teaching the Social and Ethical Implications of Research* – Joint meeting of the NNIN SEI Coordinators, NSEC SEI Coordinators, ASU's three EESE grants, and NISENet's social implications group, **Arizona State University**, Tempe, AZ, November 10-11. Attracted over 100 scholars.

2009 CNS / NISE Net joint Museum Demonstrations on Nanotechnology and Society (with Rae Ostman) at the **Pacific Science Center**, Seattle, WA, September 7 and the Annual Meeting of the Society for the Study of Nanoscience and Emerging Technologies (S.Net), University of Washington, Seattle, WA, September 8.

2009 *Workshop on Integrating Microethics and Macroethics in Graduate Science and Engineering Education,* (with Joe Herkert) Arizona State University, February 26-28.

2008 *CNS Workshop on Nanotechnology, Equity, and Equality* (with Susan Cozzens) Arizona State University, Tempe, AZ, November 20-22.
2008 *Diversity and Accessibility Awareness Week*, sponsored by the Campus Environment Team, CNS and others at Arizona State University, Tempe, AZ, October 27-30.
2008 *Dialogue on Nanotechnology and Religion* (with Tobie Milford) Arizona State University, Tempe, AZ, February 19-20.
2006 *Workshop on Science, Policy, and Social Inequities*, Saguaro Lake Ranch, Apache Junction, AZ, May 21-23.
2004 *Workshop on New Directions in Understanding Ethics and Technology*, (with Tom Powers and Deborah Johnson) **University of Virginia**, Charlottesville, VA, October 27-30.
2002 *Under Construction: 3rd Annual Northeast Graduate Student STS Conference*, (with Naubahar Sharif) **Cornell University**, Ithaca, NY, February 15-16.
2001 *Technologies of Uncertainty: Reconstructing Politics through Rhetorics of Risk* (with Shobita Parthasarathy, Jessie Saul and Josh Greenburg) **Cornell University**, Ithaca, NY, April 20-22.
2000 *The Significance of Noise* (with Shobita Parthasarathy, Jessie Saul, Josh Greenburg, and Cyrus Mody) **Cornell University**, Ithaca, NY, April 7-8.
1999 *Workshop on Technology and Identity* (with Shobita Parthasarathy and Jessie Saul) **Cornell University**, Ithaca, NY, April 16-18.
1998 Bovay Lecture in Engineering Ethics and the Environment, **Cornell University**, Ithaca, NY, April 28.
1997 *Workshop on Knowledge in Practice* (with Shobita Parthasarathy and Jessie Saul) **Cornell University**, Ithaca, NY, May 2.

Panels Organized

2024 "Philanthropic Funding of Scientific Research," *National Nanotechnology Coordinated Infrastructure Seminar Series* panel discussion with Josh Greenberg (Sloan Foundation), Evan Michelson (Sloan Foundation), and Ian Philp (Spitzer Trust), May 9.
2023 "Scientists and Engineers in State Governments," *National Nanotechnology Coordinated Infrastructure Seminar Series* panel discussion with Moriah Locklear (ASU), Stephanie Mitchell (California State Assembly), Sawyer Morgan (New Jersey Board of Public Utilities), and Jacob O'Connor (California Senate), May 24.
2022 "Science Policy Around the World," *National Nanotechnology Coordinated Infrastructure Seminar Series* panel discussion with Arie Rip (University of Twente, The Netherlands), Carlo Altamirano Allende (Albaa Legal+Tech, Mexico), Ayesha Chaudhary (World Bank, India), and moderator Oluwabukola Makinde (Arizona State University), with Martin Perez Comisso, May 31.
2022 "From Wow to Yuck to Meh: The Normalization of Nano Risk," *National Nanotechnology Coordinated Infrastructure Seminar Series*, panelist: Kristen Kulinowski, Wetmore as Organizer and Interviewer, Feb 23.
2021 "Looking back at 20 years of Nano in Society," *National Nanotechnology Coordinated Infrastructure Seminar Series*, panelists: David Berube & Andrew Maynard, Wetmore as Moderator, July 21.
2021 "Christine Mirzayan Science & Technology Policy Graduate Fellowship Program," *ASU's Office of Distinguished Graduate Fellowships*, Arizona State University, April 8 (with Becca Monteleone Zach Pirtle, and Joshua Brooks)
2017 "Flying Cars are so Passé: The Future of Ground Transportation," *Society for the Study of New and Emerging Technologies*, Phoenix, AZ, October 11.
2016 "Nanotechnology and Converging Technologies," (with Fred Kronz) *NSF Nanoscale Science & Engineering Grantees Conference*, Arlington, VA, December 13.

2015 "Constructing home-grown computer science in East Africa," *Society for Social Studies of Science*, Denver, CO, November 13.
2015 "African Research Capacity and Responsible Innovation: Global Video Portraits and Roundtable," *S.NET annual Meeting*, Montreal, CA, October 21.
2012 "STS Engagements with Science Centers: Bringing Broader Implications to the Museum Floor," *Society for Social Studies of Science*, Copenhagen, Denmark, October.
2011 "The Challenges of Equity, Equality, and Development," *Society for the Study of Nanoscience and Emerging Technologies* (S.NET), Tempe, AZ, November.
2011 "Teaching Social and Ethical Implications of Research to Scientists and Engineers," *Society for Social Studies of Science*, Cleveland, OH, November.
2011 "Late Lessons from Early History: Change is Hard" (with Abigail York), *American Society for Environmental History Conference*, Phoenix, AZ, April 16.
2010 "Lessons of Engagement: Learning from Policymakers and the Public," *Annual Meeting of the American Association for the Advancement of Science*, San Diego, CA, February 22.
2009 "The New Sentinels of Progress? Investigating Emerging Approaches to Governing Technology" (with Shobita Parthasarathy and Regula Valérie Burri) series of three panels at the *Society for Social Studies of Science Annual Meeting*, Washington, DC, October 30.
2009 "Change is Hard: The Challenges of Path Dependency" (with Abigail York) *Open Meeting of the International Human Dimensions Programme: Social Challenges of Global Change*, Bonn, Germany, April 29.
2007 "Graduate Education in the Social and Ethical Aspects of Engineering," *American Society for Engineering Education Annual Conference and Exposition*, Honolulu, HI, June 26.
2006 "Shifting Gear: What do changes in automotive infrastructures reveal?" *Society for Social Studies of Science Annual Meeting*, Vancouver, BC, Canada, November 4.
2004 "Engineering Ethics: Reflections and New Directions," *Society for Social Studies of Science Annual Meeting*, Paris, France, August 27.
2003 "Thrills and Spills: Framing Automobile Safety and Enthusiasm," *Society for the History of Technology Annual Meeting*, Atlanta, GA, October 18.
2003 "STS, Ethics, and Technology," *Society for Social Studies of Science Annual Meeting*, Atlanta, GA, October 16.

Professional Service

2024 SBE Advisory Panel Member, National Science Foundation
2024 OISE Advisory Panel Member, National Science Foundation
2023 Organizing Committee for the Workshop on Nanotechnology Infrastructure of the Future, September 12-13, National Academy of Sciences building, Washington, DC.
2023 SBE Advisory Panel Member, National Science Foundation
2014-present National Informal STEM Education Network extended leadership group
2016-2022 Advisory Committee, Space and Earth Informal STEM Education project
2016-2024 Reviewer, American Society for Engineering Education's Liberal Education / Engineering & Society Division Annual Meeting
2007-2015 Faculty Review Board, *The Triple Helix: The International Journal of Science, Society, and Law at Arizona State University*
2012-2014 Faculty Review Board, *The Quanta Foundation*
2010-2012 Content Steering Group Advisor, Nanoscale Informal Science Education Network
2005-2010 Secretary/Treasurer of the American Society for Engineering Education's Liberal Education Division
2004-2009 Executive Committee, International Association for the History of Transport, Traffic and Mobility (T2M)

2008-2009 Program Committee for a number of conferences including *the IEEE International Symposium on Technology and Society's Conference* (Tempe, AZ, June 17-20, 2009) and *the International Association for the History of Transport, Traffic and Mobility (T²M) Annual Conference* (Ottawa, Canada, September 18-21, 2008)

2008-2011 Invited Participant to professional steering conferences including: The US Department of Energy's Energy Literacy Workshop (March 8, 2011); *Studies of Science, Technology & Sustainability: Building a Research Agenda – A Workshop at the National Science Foundation* (September 8-9, 2008) and *Technology and Innovation 2025 Conference* sponsored by the Office of the Director for National Intelligence/the National Intelligence Council, and the National Security Agency (May 27-28, 2008)

1998-2007 Book reviews for academic journals such as *Isis: Journal of the History of Science Society*; *Science and Engineering Ethics*; and *East Asian Science, Technology, and Society*.

2008-2011 Reviewer, American Society for Engineering Education, Liberal Education Division annual meetings: Pittsburgh, PA, June 2008; Vancouver, BC, Canada 2011.

2008 T²M Barker and Robbins Prize Committee for best new entrant in field of transportation history

2002-2004 Council Member, Student Section of the Society for Social Studies of Science

University Service

2021-2023 Committee Chair, ASU Higher Learning Council review preparation team, Criterion 3C6

2021-2023 Member, ASU Higher Learning Council review preparation team, Criterion 3B3

2020-2022 Faculty Honors Advisor for SFIS

2017-2022 Member, Student Success Leadership Council (Provost's Office)

2020-2022 Member, ASU Graduate College Knowledge Mobilization Committee

2017-2018 Member, ASU's Student-Faculty Policy Committee

2015-2018 Faculty Senator, University Senate

2014-2016 Member, Fulbright Australia/New Zealand Committee

2014-2015 Member, CLAS Research Advisory Committee

2014-2015 Member, ASU Applied Ethics Review Committee

2010-2018 Faculty, Professional Science Masters Program in Solar Engineering and Commercialization

2012 Member, Associate Provost's Global Engagement Committee

2010-2011 Member, Social Sciences scholarship selection committee

2008-2011 Member, CLAS Science and Society Committee

2006-2009 Member, Campus Environment Team, ASU

School/Unit Service

2024-present Chair, MS in Futures and Design, School for the Future of Innovation in Society

2023-present Chair, Masters Degrees Committee, School for the Future of Innovation in Society

2023-2024 SFIS General Studies Gold Coordinator, School for the Future of Innovation in Society

2019-2022 Associate Director for Programs, School for the Future of Innovation in Society (Co-AD with Mary Jane Parmentier Fall 2021-Summer 2022)

2020-2022 Co-Chair, Undergraduate Programs, School for the Future of Innovation in Society (with Mary Jane Parmentier)

2021-2022 Member, SFIS Academic Program Review Committee

2019-2020 Interim Deputy Director, School for the Future of Innovation in Society

2019-2020 Member, SFIS Public Engagement Faculty Search

2016-2019 Faculty Chair, Undergraduate Programs, School for the Future of Innovation in Society

2019 Member, SFIS Deputy Director Search Committee

2009-2018 Faculty, Master's Program in Science and Technology Policy

2007-2018 Executive Committee, Human and Social Dimensions of Science & Technology PhD
2018 Member, SFIS Futures Faculty Search Committee
2015-2017 Member, SFIS P&T Development Committee
2015-2016 Member, HSDST Program Review Committee
2015-2016 Chair, Undergraduate Program Development Committee
2015-2016 Chair, Applied Ethics for the Professions Master's Program Review Committee
2014-2015 Chair, CSPO/SST Faculty Search Committee
Fall 2014 Interim Chair, Human and Social Dimensions of Science & Technology PhD Program
Fall 2014 Interim Chair, Masters in Science and Technology Policy
2012-2013 Chair, SHESC Undergraduate Curriculum Committee
2012 Co-Chair, SHESC Targeted Hire Search Committee
2011-2012 Member, SHESC 7-year Program review self-study committee
2009-2011 Member, SHESC Undergraduate Curriculum Committee
2007-2008 Member, SHESC ad hoc Undergraduate Curriculum Committee
2007-2011 Member, SHESC Library Committee
2007-2011 Chair, CSPO Website Committee
2008-2009 Member, CSPO Professional Master's Degree Planning Committee
2008-2009 Member, CSPO Strategic Plan Integration and Participation Implementation Working Group

Reviewer

National Science Foundation, Office of International Science and Engineering (2024(x2))
IEEE's Technology & Society (2007, 2008, 2024)
Journal of Neurology Research (2024(x2))
Sloan Foundation (2023)
National Science Foundation, Science, Technology, and Society Program (2005, 2009, 2010, 2011, 2012, 2013(x3), 2014(x2), 2015, 2016, 2017, 2021, 2023)
Encyclopedia of Science and Technology Studies (edited by Ulrike Felt and Alan Irwin) (2023)
Science as Culture (2014, 2022, 2023)
Qeios (2023)
Catalyst: Feminism, Theory, Technoscience (2022)
Journal of Engineering Education (2021, 2022(x2))
National Science Foundation, Science of Science: Discovery, Communication, and Impact program *(2021)*
Policy and Society (2021)
Technology and Culture (2009, 2010, 2011, 2012(x2), 2013, 2019, 2020)
PLOS One (2020)
Science and Engineering Ethics (2004, 2007, 2008, 2010, 2011, 2019)
Environmental Engineering Science (2018, 2019)
Science, Technology & Human Values (2003, 2005, 2006, 2011, 2012(x2), 2013, 2018)
Journal of Responsible Innovation (2015, 2018)
MIT Press's Acting with Technology Series (book manuscript review (2017)
Social Studies of Science (2007, 2008, 2009, 2012, 2014, 2017)
European Journal of Engineering Education (2017)
Journal of Professional Issues in Engineering Education and Practice (2017)
Netherlands Organization for Scientific Research (2015)
Minerva (2015)
Israeli Ministry of Science, Technology and Space (2015)
Cornell University Press (book manuscript review) (2014)
Journal of Professional Issues in Engineering Education and Practice (2014)

Nanotoday (2014)
Education Sciences (2013)
International Journal of the Commons (2013)
Review of Policy Research (2012)
MIT Press's Inside Technology Series (book manuscript review) (2009, 2012)
International Journal of Engineering, Social Justice, and Peace (2012)
Nano Today (2011)
Environmental Justice (2010)
Engineering Studies (2010, 2013)
Organization Studies (2008, 2010)
International Journal of Disability, Community & Rehabilitation (2009)
Pakistan Journal of Scientific and Industrial Research (2008)
Wiley-Blackwell's Philosophy of Technology Series (2007)
Biological Theory (2007)

Community Organization Engagement

2024-2025 Member, Chief Learning Officer Ad Hoc Search Committee, Desert Botanical Garden, Phoenix, AZ
2024-2025 Member, Development Committee, Desert Botanical Garden, Phoenix, AZ
2024-2025 Member, Art Advisory Committee, Desert Botanical Garden, Phoenix, AZ
2023-2024 Chair, Development Committee, Desert Botanical Garden, Phoenix, AZ
2023-2024 Member, Executive Committee, Desert Botanical Garden, Phoenix, AZ
2018-2024 Member, Board of Trustees, Desert Botanical Garden, Phoenix, AZ
2021-2022 Member, Education Committee, Desert Botanical Garden, Phoenix, AZ
2021-2022 Member, Diversity Assessment Subcommittee, Desert Botanical Garden, Phoenix, AZ
2019-2022 Chair, Community and Audience Engagement Committee, Desert Botanical Garden, Phoenix, AZ
2019-2022 Member, Marketing, Branding & Communications Committee, Desert Botanical Garden, Phoenix, AZ.
2019 Member, Ad Hoc Education Advisory Committee, Desert Botanical Garden, Phoenix, AZ.
2017-2019 Member, Research, Collections, and Horticulture Committee, Desert Botanical Garden, Phoenix, AZ.
2017-2019 Member, Art Advisory Committee, Desert Botanical Garden, Phoenix, AZ.

Community Service

2024 Organized and ran SFIS's *Homecoming Block Party* Activities, ASU Tempe Campus, November 23.
2024 Presenter / Group organizer, "Nanotechnology and Society," *ASU Tempe Campus Open Door*, February 24.
2023 Organized Arizona Science Center's Nanoday public engagement event with seven student presenters, Phoenix, AZ, October 15.
2021 Presenter, "Nano in your Pocket: Ferrofluid," *ASU's Online Open Door*, March.
2020 Presenter, "Nanotechnology and you," *ASU Tempe Campus Open Door*, February 22.
2019 "Amish Technology: Reinforcing Values and Building Community," Osher Lifelong Learning Institute, Phoenix, AZ, February 19.
2017 Served as a "Nano Expert" for NSF's "Ask A Scientist" program: https://www.youtube.com/watch?v=yq6U31FhS58
2016 "Nano Around the World," *DC Ranch Spotlight Speakers Series*, Scottsdale, AZ, December 7.

2008-2015 Organized ASU's Nanodays student presentations, a weeklong annual event sponsored by the Nanoscale Informal Science Education Network every March at both the Tempe Festival of the Arts and the Arizona Science Center (with Ira Bennett).

2015 Expert Presenter, NanoDays "Meet the Scientist" Showcase, Arizona Science Center, April 4.

2015 Judge of the "Science and Society" Prize for the Arizona Science & Engineering Fair, Phoenix, AZ.

2013 "Nano Around the World," *Adult Night*, Arizona Science Center, May 3.

2012 Ira Bennett and Jamey Wetmore, "Exploring Nanotechnology around the World," *Books and Beakers*, Yard Gnome Bookstore, Phoenix, AZ, December 18.

2012 Facilitator, *World Wide Views on Biodiversity*, Arizona State University, September 15.

2012 "Scientist Speed Dating," *Spring STEMfest Speed Connections 2012* at the Arizona Science Center, Phoenix, AZ, April 11 (co-organized and participated).

2012 "A User's Guide to Everyday Technology," keynote speech, *Issue Day*, Maumee Valley Country Day School, Toledo, OH, March 9. Also ran two workshops for Issue Day: "Amish Technology" and "Whose Nano is it Anyway?"

2012 Jameson Wetmore and Andrea Lewis, "What's in our skincare?" Science Café, Arizona Science Center, Phoenix, AZ, January 20.

2011 Ira Bennett and Jameson M. Wetmore, "Science and Regulatory Challenges of Commercial Nanoparticles," Science Café, Berkeley, CA, September 12.

2011 Organizing Committee of the Arizona Science Center's "Making Stuff" Science Festival, February 18-20.

2010 "Amish Technology" presentation to the Cornell Club of Arizona, Tempe, AZ, May 8.

2009 "Technology and the City," presentation to *Today's Jewish Women Symposium*, Scottsdale, AZ, November 8.

2009 Troy Benn and Jameson M. Wetmore, "Nanotechnology and Society," the Junior Science Correspondents Program, Arizona Science Center, July 8.

2009 Jonathan Posner and Jameson M. Wetmore, "Technologies of Distraction: Mobile phones, iPods, and e-mail," Science Café, Arizona Science Center, April 17.

2008 "Nanotechnology – the promise, politics, and personal impacts," presentation to *Today's Jewish Women Symposium*, Scottsdale, AZ, November 9.

2008 Troy Benn, Ira Bennett, and Jameson M. Wetmore, "The Science and Politics of Nanosilver Socks," *Triple Play Days*, Arizona Science Center, July 25.

2008 "What do you Think About a Technology You Can't Even See?" Science Café, Arizona Science Center, April 18.

2007 "Amish Technology," presentation to *Spirit of the Senses Salon*, Phoenix, AZ, December 3.

2007 Deirdre Meldrum and Jameson M. Wetmore, "'Less is More' Technology: Is Smaller and Cheaper Always Better?" Science Café, Arizona Science Center, October 19.

2007 "Cat's Cradle, by Kurt Vonnegut," presentation to *Spirit of the Senses Salon*, Phoenix, AZ, August 18.

2007 Bert Jacobs and Jameson M. Wetmore, "Transferring Western Technology to Developing Countries: Good Intentions, Unexpected Outcomes," Science Café, Arizona Science Center, March 23.

2006 "Amish Technology," presentation to the Good Ol' Boys, Westminster Village, Scottsdale, AZ, May 25.

Professional Training

Diversity, Equity & Inclusion Training Program with consultant Cecilia Chavez – at the Desert Botanical Garden, Phoenix, AZ, November-December 2020
ASU's Advanced Leadership Initiative, December 2019-August 2020
ASU Master Class for Teaching Online, June 13-28, 2020
ASU Sync Workshop, June 13-28, 2020
Association of College and University Educators and the American Council on Education's Certificate in Effective College Instruction, Spring 2018.

University Courses Taught

Fall '14, Fall '23, Fall '24 — HSD 601 **Introduction to Human and Social Dimensions of Science & Technology**. This is an intensive four-credit course that introduces first year HSD PhD students to the scope of their program and prepares them to become an independent researcher. The course simultaneously introduces students to the discipline and helps mentor them through the process of developing their own research identity. *Course evaluations have been quite high with the last two offerings being 1.00 and 1.00 on a 1-5 scale with 1 being the best.*

Fall '16, Spr '17, Fall '17, Fall '18, Fall '19, Fall '20, Fall '21, Spr '22, Fall '23, Fall '24 — FIS 111 **Welcome to the Future**. I developed and taught this introductory course to the undergraduate programs in the School for the Future of Innovation in Society. In Fall '21 I developed a 7 ½ week online version of the course for the new Innovation in Society BA/BS ASU online program. Both of those Canvas shells are the model on which other instructors base their own versions. In Spring '24 I worked to make the course meet ASU's General Education "Governance and Civic Engagement" requirement. Student enrollment has reached 50 in person. *Course evaluations have been quite high with the last two in-person offerings being 1.08 and 1.19; and the last online offering being 1.12 on a 1-5 scale with 1 being the best.*

Fall '24 — HSD 610 **Colloquium.** I reorganized and ran the professional training and cohort building course for the PhD in Human and Social Dimensions of Science & Technology. *The course evaluation was 1.11 on a 1-5 scale with 1 being the best.*

Fall '20 — GTD 501 **Global Technology and Development**. I taught a 7 ½ week online version of the introductory course for the GTD masters program. *The course evaluation was 1.24 on a 1-5 scale with 1 being the best.*

Spr '10, Fall '10, Spr '12, Spr '13, Sp. 19 — HSD 504/ESS 504/ASB 591 **Introduction to Analyzing Sociotechnical Systems**. I created this course for three new graduate programs: it is a core course for the PhD in Human and Social Dimensions of Science & Technology, and an elective in both the Masters in Science and Technology Policy and the PhD in Environmental Social Sciences. *The most recent course evaluation was 1.41 on a 1-5 scale with 1 being the best.*

Fall '08, Spr '09, Fall '09, Spr '10, Fall '10, Spr '11, Spr '12, Spr '13, Spr '15, Sp'16, Sp '17, Sp '18, Sp '19 — CHM 501/MAE 591 **Science Policy for Scientists and Engineers**. I created this new course with Jonathan Posner (engineering) and Ira Bennett (CSPO) to introduce PhD student scientists and engineers to the social aspects of science and technology. Class consistently filled to 24 student capacity. *Course evaluations not conducted by department.*

Fall '18 — FIS 394 **Antarctica: Humans and the Environment**. (with Diana Bowman) This is the three-credit prerequisite course for all students participating in ASU's study abroad program to Antarctica. I secured permissions to allow it to count as an ASU "Literacy" requirement and CLAS's "Science and Society" requirement. *The course evaluation was 1.33 on a 1-5 scale with 1 being the best.*

Spring '18 — FIS 101 **SFIS: The ASU Experience**. This is the basic introductory course to help new

undergraduates transition into life at ASU. *Course evaluations not conducted by department.*

Spring '18 — FIS 494 **SFIS: Life After ASU**. I developed and taught this course to help undergraduate majors better understand their skill sets, reflect on their career goals, and prepare themselves for going on the job market/grad school. *The course evaluation was 1.08 on a 1-5 scale with 1 being the best.*

Fall '07, Fall '08, Fall '09, Fall '10, Fall '11, Spr '13, Spr '15, Spr '16 — ASB 344 **Technology and Society**. I secured "Literacy," "Social/Behavioral," and "Science and Society" credit for this course, completed a couple dozen honors contracts through it, secured a permanent ASB course listing for it, and built it up from 30 to 175 students with three teaching assistants and seven breakout seminars a week. Student evaluations were consistently at the top of large ASU courses. *The most recent course evaluations were 1.17 and 1.20 on a 1-5 scale with 1 being the best.*

Fall 2015 — ASB 591 **Professionalism**. A one credit course that introduces first year PhD students to the practical and professional aspects of graduate school and academia. *The overall grade for the instructor was 1.20 on a 1-5 scale with 1 being the best.*

Spr '11, Spr '12 — GCU/PUP 549 **Solar Energy & Public Policy**. I developed this course with Martin Pasqualetti (geography) as a required core course of the PSM in Solar Engineering and Commercialization. It combines one credit hour in the spring semester with a two credit hour two week Washington, DC policy immersion component.

Spr '11 — POS 394 **Introduction to Science & Technology Policy**. I created a new "Science and Society" course for 125 undergraduates w/ Clark Miller, Ira Bennett, and Matthew Harsh.

Fall '09 — ASB 591/ESS 591 **Path Dependence Theory and Analysis**. I created this course with Abigail York, Michelle Hegmon, and Bob Bolin to introduce graduate students to and enlist their help with "Change is Hard," a Late Lessons from Early History Project.

Fall '08 — BIO 394/ASB 394 **Bioethics in Film: Technology and Human Values**. Jason Robert (SoLS) and I developed this course to introduce students to issues in technology and society using film.

Spr '08 — CHM 394/ASB 394/POS 426 **Learning Community: The Social, Political, and Scientific Challenges of New Technologies: Nanotechnology.** I served as leader and professor of a 9 credit Learning Community that provided undergraduates with an integrated multi-faceted exploration of nanotechnology with Dave Guston (political science) and Ira Bennett (chemistry).

Spr '06, Spr '07 — POS 598/BIO 598/JUS 598 **Science, Technology, and Societal Outcomes.** I created (with Ira Bennett) a graduate course that served as an introduction to science policy and the social aspects of science and technology.

Spr '04 — TCC 402 **The Engineering, Ethics, and Society.** I taught the capstone course for engineers finishing their final semester at the University of Virginia in Spring 2004

1995-1999 — Prior to becoming a professor I served as a teaching assistant and guest lecturer for: S&TS/ENGR/HIST 298 **Inventing an Information Society** (w/Ron Kline, Cornell, Spring 1999); S&TS/ENGR/HIST 250 **Technology in Society** (w/Ron Kline, Cornell, 1997, 1998, and 1999); S&TS/ENGR 360 **Ethical Issues in Engineering** (w/Ron Kline, Cornell, 1998); and PLS 343 **History of Mechanics/Life Sciences** (w/ Michael Crowe, Notre Dame, 1995).

Study Abroad Programs

Over the course of my career I've led 15 study abroad programs to all seven continents including the Middle East, Oceania, South Asia, and Antarctica.

2025 Organized, developed, and ran **The Future of Modernity: Expo2025 Osaka** with Toby Shulruff, May 11-21.

2021-2022 Organized, developed, and ran **The Future of Modernity: Expo2020 Dubai** with Mary Jane Parmentier, December 27th, 2021-January 8, 2022.

2018 Organized, developed, and ran **Antarctica: The Frozen Continent** with Di Bowman December 7-22, 2018. This was ASU's first study abroad program to Antarctica and allows the university to claim that it sends students to all seven continents.

2014, 2015 Refined and ran the School of Human Evolution & Social Change's Study Abroad in **Australia and Fiji: Human Dimensions of Sustainability**, May 22-June 15, 2014; May 15-June 7, 2015.

2014 Refined and ran the School of Human Evolution & Social Change's Study Abroad in **Fiji: Adventures in Culture, Environment, History, and Health**, June 7-15, 2014.

2013 Co-Developed the School of Sustainability's Study Abroad Program: **Washington D.C. and London, U.K.: Comparing Sustainability across Cultures and Governments**, with Ira Bennett, June 15-July1, 2013.

2013 Co-Developed the School of Sustainability's Study Abroad Program: **Spain and Morocco: Energy, Sustainability, and Development across the Mediterranean**, with Mary Jane Parmentier, June 7-27, 2013.

2012, 2013 Refined and ran the School of Human Evolution & Social Change's study abroad program: **New Zealand: Adventures in Culture, Health, and Environment**, May 24-June 17, 2012; May 18-June 9, 2013.

2011 Co-Developed the School of Sustainability's Study Abroad Program: **Sustainability and Culture in Dubai**, with Mary Jane Parmentier, January 2-16, 2011.

2009, 2010, 2011 Faculty, SHESC's **Summer Study Abroad: London, the Greatest City**, June 24-July 3, 2009, July 20-30, 2010, and July 20-29, 2011.

2008 Social Science Faculty, the National Nanotechnology Infrastructure Network – Indian Institute of Technology, **Kanpur Winter School on Organic Electronics in Kanpur and Paralakhemundi**, India, December 4-21, 2008.

Other University Education Programs

Spring 2025 Coordinator of an SFIS Undergraduate Research Program, "**World Expo: The Future is Already Here**," with Toby Shulruff.

Fall 2024 Coordinator of an SFIS Undergraduate Research Program, "**The Future of Automobiles**," with Toby Shulruff.

Fall 2024 Coordinator of an SFIS Undergraduate Research Program, "**Planning the Next World's Fair**," with Toby Shulruff, five undergraduate students and one master's student.

Spring 2022 e-start course on **The Future of Sustainable Tourism** – what will the future look like? In conjunction with Hiroshima University. This course linked an online FIS 111 course with students in Japan and Vietnam. The students developed, shared, and critiqued each other's visions of possible tourism futures

Spring 2021 Coordinator of an SFIS Undergraduate Research Program "**The Future of Automated Vehicles**," a working group of four undergraduate and one high school research fellow.

Fall 2017 Co-Coordinator (with Di Bowman) of an SFIS Undergraduate Research Program on "**Automated Vehicles**." The working group ultimately attracted three SFIS undergraduate research fellows, an additional business undergraduate, a Sustainability Masters Student, and an HSD student.

2010-2016 Organizer, **CSPO's PhD *Plus* Program**. *This program offers graduate students in the sciences and engineering the opportunity to add a social, political, and/or ethical chapter to their PhD dissertation. I work with students to find appropriate faculty advisors and have served as an advisor to several students.*

2010-2015 Co-Organizer, **CNS/NNIN Informal Science Communication Program**. *This program gave undergraduate and graduate students a chance to present basic science demos and their own research to the general public at the Arizona Science Center.*

2006, 2009, 2010 Organizer of several **Laboratory Engagements** – *I have designed and implemented a series of lab engagements to help research teams explore and reflect on the social implications of their research: Bart Jan Ravoo's Organic Chemistry Lab (University of Muenster, Germany, 2010, with Jan Mehlich); Patrick Phelan's Solar Engineering Lab (2010, with Joan McGregor); Steve Helms-Tillery's neuroscience lab (2009, with McGregor); and Neal Woodbury's Nanotechnology lab (2006, with McGregor).*

2009, 2013 CNS Short Course: **Introduction to Making STEM Research Socially Relevant**. Developed and ran (with Ira Bennett) for ASU's Hispanic Research Center, Spring.

2005-present **Guest lectures** in over fifteen ASU courses in multiple disciplines for both grads and undergrads including Biological Design, Sociology, Journalism, Education, Political Science, Nanotechnology, Chemistry, Design, Sustainability, and Anthropology.

2005-2015 Led a number of **Independent Studies** at both the graduate and undergraduate level since 2007 in Anthropology, HSD, Biology, Design, and Materials Science.

Postdoctoral Fellows Mentored

2013-2014 Kiera Reifschneider-Wenger – NNIN postdoctoral fellow. *After completion of fellowship Reifschneider took up a position as Senior Physical Scientist at the US Government Accountability Office. Now at Utrecht University*

2008-2012 Matthew Harsh – CNS postdoctoral fellow. *Now Associate Professor and Director of the Center for Expressive Technologies, Cal Poly, San Luis Obispo*

Doctoral Dissertations Directed

2024 Christopher Nafe, PhD in Environmental Social Science (**chair**), "An Electronic Waste Ecology of Knowledge: How Stakeholder Interactions Shape the Sociotechnical System of Used Electronics Management in the United States." *Now Energy Program Specialist at Pennsylvania Department of Environmental Protection*

2023 Alaina George, PhD in Human & Social Dimensions of Science and Technology (committee), "K'é, labor, and care: Investigating anticipatory tribal governance through the relationship between roads, energy, and ICTs across Navajo Nation, 2000-2020." *Now Postdoctoral Research Scholar at ASU's Center for Global Technology Transfer*

2023 Martin Pérez Comisso, PhD in Human & Social Dimensions of Science and Technology (committee), "Latin American Futurism/s: Technologies, Visions, and Communities of Futures-making and Forward Knowing. *Now Assistant Professor and Coordinator of Inter and Transdiscipline Projects at University of Chile*

2022 Jen Fuller, PhD in Environmental Social Science (committee), "Imagining Community Solar Power in Treviso, Italy and Flagstaff, Arizona. *Now Technical Assistance Specialist with the Great Lakes Environmental Justice Thriving Communities Technical Assistance Center*

2021 Alecia Radatz, PhD in Human & Social Dimensions of Science and Technology (committee), "Living in the Arizona Testbed." *Now Senior Director of Institutional Analysis at ASU*

2020 Aharon Blank "Traffic Accidents and the Risks of Cycling: A Sociological perspective," (External Thesis Examiner; Chair: Alberto Cambrosio) Department of Sociology, McGill University, Montreal.

2019 Samantha Thompson, PhD in History & Philosophy of Science (**co-chair**) "The Carnegie Image Tube Committee and the development of electronic imaging devices in astronomy: 1953-1976. *Now Curator of Astronomy at the Smithsonian's National Air and Space Museum*

2018 Elizabeth Garbee, PhD in Human & Social Dimensions of Science and Technology (committee). *Now a Math Teacher at Colonel Fred Cherry Middle School, Suffolk, VA*

2016 Erica O'Neil, PhD in Biology and Society (committee), "Fetal Risk, Federal Response: How Fetal Alcohol Syndrome Influenced the Adoption of Alcohol Health Warning Labels." *Now Research Program Manager at the Lincoln Center for Applied Ethics, ASU*

2016 Michael Burnam-Fink, PhD in Human & Social Dimensions of Science and Technology (committee) – "Making Better Students: ADHD in Higher Education and the Biopolitics of Stimulant Medication." *Now Machine Learning Engineer at Meta*

2016 Michael Bernstein, PhD in Sustainability (**co-chair**) – "Responsible Innovation and Sustainability: Interventions in Education and Training of Scientists and Engineers." *Now Scientist, Austrian Institute of Technology*

2015 Sharlissa Moore, PhD in Human & Social Dimensions of Science and Technology (committee) – "Visions for Sustainable Energy Transformations: Integrating Power and Politics in the Mediterranean Region. *Formerly Associate Professor at Michigan State University, now Environmental Justice Advisor, Pacific Northwest National Laboratory*

2015 Marci Baranski, PhD in Biology and Society (committee) "The Wide Adaptation of Green Revolution Wheat." *Now Programme Management Officer, UN Environment Programme*

2014 Carolyn Mattick, PhD in Civil, Environmental and Sustainability Engineering (committee) – "An Emerging Technology Assessment of Factory-Grown Food." *Was a AAAS Science and Technology Policy Fellow at the State Department*

2014 Gretchen Gano, PhD in Human & Social Dimensions of Science and Technology (committee) – "The Soft Megamachine: Lewis Mumford's Vision of Technological Society and Implications for (Participatory) Technology Assessment." *Now Sociotechnical Systems Research and Analysis, Sandia National Laboratories*

2013 Daniel Plunkett, PhD in Community Resources and Development (committee) – "Examining the Impact of Media Content, Emotions, and Mental Imagery Visualization on Pre-Trip Place Attachment." *Now Assistant Professor and Director of the Tourism Research Institute, University of Wisconsin-La Crosse*

2009 Troy Benn, PhD in Civil and Environmental Engineering (committee) – "The Release of Engineered Nanoparticles from Commercial Products." *Now Project Rehabilitation Supervisor, State Water Projects Bureau, Montana Department of Natural Resources & Conservation*

Masters Theses Directed

2022 Aaron Clinger, MS in Global Technology and Development (**chair**), "A Blue Arctic and Civil Military Operations"

2022 John Howard, MS in Global Technology and Development (committee), "Lithium mining and its effects on water resources: Case of Salar De Atacama, Chile"

2021 Frenard Ganda, MS in Global Technology and Development (committee), "Eurocentrum's Historical Impact on "Technological Development in Kenya: Kenya's AI Equity Guide is Situated in Historicity"

2021 Brenda Trinidad, MA in Human & Social Dimensions of Science and Technology (**chair**) – "The Digital Face of Virgin Galactic: Narratives of public access, participation and imagined futures through described 'promise experiences' of a suborbital space flight"

2020 Yueh-Jung Lee, MA in Social Technologies (committee) – "Silent Partnership in the Age of Smart Technology"
2017 Sky Dawn Reed, Masters in Science & Technology Policy (committee) – "Building a Blueprint for Innovation in Housing Development: Navigating a Pathway for Integrative Planning Actions in the Future."
2016 Kelly Goodman-White, Masters in Science & Technology Policy (committee) – "South Africa's Struggles with a Finite Resource – Water"
2016 Deron Ash, Masters in Science & Technology Policy (**chair**) – "Live from Mars: An Exploration of Why NASA is Using Anthropomorphism in its Public Communications"
2015 Jordan Hibbs, Masters in Science & Technology Policy (committee) – "Real-Time Feedback and Energy Consumption: A Review of Smart Energy Management Technology and the Potential Impacts for Arizona"
2014 Cherish Connolly, Masters in Science and Technology Policy (**chair**) – "Socio-economic Impact of Environmental Regulations"
2014 Karina Jacobs, Masters in Science and Technology Policy (**co-chair**) – "The Circular Economy Game: Engaging a Community in Science Policy"
2012 Alaina George, PSM in Science & Technology Policy (**chair**) – "Navajo Nation: Information and Communication Technologies (ICTs) and Education"
2012 Travis Johnson, Masters in Science & Technology Policy (**chair**) – "Deliberative Systems Views of Efforts to Democratize Energy in Arizona"
2012 Kevin Margeson, Masters in Science & Technology Policy (committee) – "Innovators and Operators: Improving the Implementation of Space Exploration and Science"
2008 Shannon Lidberg, Masters in Design (committee) "Examining Potential Futures: A Designer's Toolbox for Identifying Potential Social and Cultural Implications"

Undergraduate Theses Directed

2023 Lauren Richards, Innovation in Society, undergraduate honors thesis (committee)
2018 Madeline Brandt, Computer Information Systems, undergraduate honors thesis (committee)
2017 Arizona Baskin, Innovation in Society, undergraduate honors thesis (**chair**)
2016 Colby Howell, sustainability, undergraduate honors thesis (**chair**)
2015 Shane Kula, sustainability, undergraduate honors thesis (committee)
2013 Jesse Shedd, anthropology, undergraduate honors thesis (**chair**)
2012 Dean Buhla, biology and society, undergraduate thesis (**chair**)
2011 David Edwards, biology and society, undergraduate honors thesis (committee)
2009 Lucia de Vernai, political science, undergraduate honors thesis (**chair**)
2008 Tobie Milford, religious studies *and* biology and society, undergraduate honors thesis (**chair**) – *Partly for his honors thesis, Tobie Milford was awarded the 2008 Kelly Maxwell Outstanding Graduate Student Award from the Intergroup Relations Center Awards Committee and the Religious Studies award for "Outstanding Concurrent Major."*
2008 Trevor Pirtle, mechanical engineering, undergraduate honors thesis (**co-chair**)
2007 Timothy Shaw, mechanical engineering, undergraduate honors thesis (committee)

Current Graduate Students

Toby Shulruff, PhD in Human and Social Dimensions of Science & Technology (**chair**)
Noemy Esparza-Isaacson, PhD in Human and Social Dimensions of Science & Technology (committee)