

**JEN SCHNEIDER**  
*Curriculum Vitae*

**ADDRESS**            PhD Program, Public Policy and Administration  
School of Public Service  
Boise State University  
1910 University Drive  
Boise, ID 83725  
[jenschneider@boisestate.edu](mailto:jenschneider@boisestate.edu)

**EDUCATION**        Ph.D., Cultural Studies (2004)  
Claremont Graduate University, Claremont, California

                             M.A., Cultural Studies (1999)  
Claremont Graduate University, Claremont, California

                             B.A., French (1996)  
Albertson College of Idaho, Caldwell, Idaho

**PROFESSIONAL HISTORY**

Professor, School of Public Service. Boise State University, Boise, ID. March 2018 to present. <http://sps.boisestate.edu/publicpolicy/faculty-and-staff/jen-schneider/>

Associate Professor, School of Public Service (PhD and Masters Programs in Public Policy and Administration). Boise State University, Boise, ID. August 2014 to March 2018.

Associate Professor, Liberal Arts and International Studies. Colorado School of Mines, Golden, CO. May 2013 to August 2014.

Assistant Professor, Liberal Arts and International Studies. Colorado School of Mines, Golden, CO. August 2007 to May 2013.

Lecturer and Writing Consultant, Campus Writing Program, Liberal Arts and International Studies. Colorado School of Mines, Golden, CO. August 2003 to July 2007.

**AFFILIATE and ADMINISTRATIVE APPOINTMENTS**

Interim Associate Dean, School of Public Service. Boise State University, Boise, ID. Beginning July 2019.

Faculty Director, School of Public Service. Boise State University, Boise, ID. July 2018 to June 2019.

Director, PhD Program, Public Policy and Administration. Boise State University, Boise, ID. July 2016 to June 2019. <https://sps.boisestate.edu/publicpolicy/phd/>

Associate Director, Boise State EPSCoR Grant. October 2015 to May 2018.

<http://www.idahoepscor.org>

Director, MILES Undergraduate Research and Internships Program (MURI). Boise State University, Boise, ID. August 2015 to August 2016.

<https://www.idahoecosystems.org/education/muri>

Affiliate Faculty, Human and Environmental Systems Center, College of Innovation and Design. Boise State University, Boise, ID. August 2015 to August 2017.

<http://hes.boisestate.edu/who-we-are/faculty/>

Faculty Fellow, Public Policy Research Center. Boise State University, Boise, ID. November 2014 to 2016. <http://sps.boisestate.edu/pprc/research-fellows/>

Faculty, McBride Honors Program in Public Affairs. Colorado School of Mines, Golden, CO. September 2013 to May 2014.

Managing Editor, *Journal of Engineering Studies*. June 2008 to March 2010.

Coordinator, First Year Writing (Nature and Human Values) and LAIS Writing Center. Colorado School of Mines, Golden, CO. August 2004 to December 2007.

## PUBLICATIONS and PROJECTS

### *Books and Themed Issues*

4. Snieder, Roel, and **Jen Schneider** (2016). *The Joy of Science: Seven Principles for Scientists Seeking Happiness, Harmony, and Success*. Cambridge University Press.
3. **Schneider, Jen**, Pete Bsumek, Steve Schwarze, and Jennifer Peeples (2016). *Under Pressure: Coal Industry Rhetoric and Neoliberalism*. Palgrave Macmillan.
2. Lucena, Juan, **Jen Schneider**, and Jon Leydens. *Engineering and Sustainable Community Development* (2010). Synthesis Lectures on Engineers, Technology, and Society. Caroline Baillie, editor. Morgan and Claypool Publishers.
1. **Schneider, Jen** (2010, Apr.). Themed Issue editor, "Engineering and Social Justice." *Engineering Studies, Journal of the International Network of Engineering Studies*. 2.1.

### *Websites, Reports, and White Papers*

5. **Schneider, Jen**. *Community Workshop Series Three Report 2018*. Fall 2018. <https://www.livboise.org/initiatives/community-conversation-on-growth/community-workshop-series-three-report-2018/>
4. **Schneider, Jen**. *Community Workshop Series Two Report 2018*. Fall 2018. <https://www.livboise.org/initiatives/community-conversation-on-growth/community-conversations-series-two-report-2018/>
3. **Schneider, Jen**. *Community Workshop Series One Report 2018*. Summer 2018. <https://www.livboise.org/initiatives/community-conversation-on-growth/community-workshop-series-one-report-2018/>.

2. Benner, Shawn, Ana Costa, Curtis Crandall, Jillian Moroney, and **Jen Schneider** (2018). *The Treasure Valley Water Atlas: Narratives About the Boise River*. <https://cid.boisestate.edu/tvwa/>

1. Narducci, Jenna, Christian Sprague, Jodi Brandt, **Jen Schneider**, Jillian Moroney, Michail Fragkias, and Shawn Benner. "Projecting urban expansion in the Treasure Valley to 2100." October 2017. <https://cid.boisestate.edu/hes/wp-content/uploads/sites/5/2017/10/Whitepaper-Projecting-Urban-Expansion-in-the-Treasure-Valley-to-2100.pdf>

### **Work Under Review**

2. Schneider, J. (under review). Big COVID, Red State: The Value of Over-Communication in a Public Health Crisis. *Frontiers in Science and Environmental Communication*.
1. Tomblin, D., J. Schneider, C. Torres and M. Farooque (under review). "Bureaucratic Technical Expert Participation in Public Engagement: Challenging Traditional Models of Expertise in Science and Technology Studies." *Social Studies of Science*.

### **Refereed Articles**

18. Bsumek, P., S. Schwarze, J. Peeples, and **J. Schneider** (August, 2019). Strategic gestures in Bill McKibben's Climate Change Rhetoric. *Frontiers in Communication*, 4(40). doi: 10.3389/fcomm.2019.00040. <https://www.frontiersin.org/articles/10.3389/fcomm.2019.00040/full>

17. Fry, V., **J. Schneider**, S. Sargent-Hu, C. Anderson, and E. Olson (2018). 'Convoluting Journeys': Integrating non-profit organizations and university science. *Society and Natural Resources*. <https://www.tandfonline.com/doi/full/10.1080/08941920.2018.1501528>

16. **Schneider, Jen** and Jennifer Peeples (2018, Feb 6). "The energy covenant: Dominance and the rhetoric of the aggrieved." *Frontiers in Communication: Science and Environmental Communication*. <https://doi.org/10.3389/fcomm.2018.00005>

15. Talley, Jared, **Jen Schneider**, and Eric Lindquist (2016). "A simplified approach to stakeholder engagement in natural resource management: The Five-Feature Framework." *Ecology and Society*, Volume 21, Issue 4, Article 38.

14. Peeples, Jennifer, Steve Schwarze, Peter K. Bsumek, and **Jen Schneider** (2014). "Industrial Apocalyptic: Neoliberalism, Coal, and the Burlesque Frame." *Rhetoric and Public Affairs*, Volume 17, No. 2, Summer.

13. Schwarze, Steve, Jen Peeples, **Jen Schneider**, and Pete Bsumek (2014). "Environmental Melodrama, Coal, and the Politics of Sustainable Energy in The Last Mountain." Special issue on "Sustainability Tales, Fictions and Other Stories from the Movie Industry." *International Journal of Sustainable Development*. Vol. 17, No. 2; 101-122.

12. Delborne, Jason, **Jen Schneider**, Ravtosh Bal, Susan Cozzens, Richard Worthington (2013). "Policy Pathways, Policy Networks, and Citizen Deliberation: Disseminating the Results of World Wide Views on Global Warming in the United States." *Science and Public Policy* 40(3); 378-392.
11. Leydens, Jon, Juan Lucena, and **Jen Schneider** (2012). "The Theoretical Roots of (In)Commensurability between Engineering and Social Justice." *International Journal of Engineering, Social Justice, and Peace*. 1.1. 2012.  
<http://library.queensu.ca/ojs/index.php/IJESJP/issue/current>.
10. **Schneider, Jen**, and Glen Miller (2011, Dec). "The Impact of 'No Impact': Alternative Hedonism as Environmental Appeal." *Environmental Communication: A Journal of Nature and Culture*. 5:4, 467-484.
9. **Schneider, Jen**, and Roel Snieder (2011, Jan). "Putting Partnership First: A Dialogue Model for Science and Risk Communication." *GSA Today*. 21.1.
8. Lucena, Juan, **Jen Schneider**, and Jon Leydens (2011, Mar). "Making the Human Dimensions of Sustainable Community Development Visible to Engineers." *Institution of Civil Engineers Proceedings: Engineering Sustainability*.
7. **Schneider, Jen** (2010, June). "Making Space for the 'Nuances of Truth': Communication and Uncertainty at an Environmental Journalists' Workshop." *Science Communication*. 32.2, 171-201.
6. **Schneider, Jen**, Juan Lucena, and Jon Leydens (2009). "Engineering to Help: The Value of Critique in Engineering Service." *IEEE Technology and Society Magazine*. 28.4, Winter, 42-47.
5. Leydens, Jon, and **Jen Schneider** (2009, July). "Innovations in Composition Programs that Educate Engineers: Drivers, Opportunities, and Challenges." *Journal of Engineering Education*, 255-271.
4. Lucena, Juan and **Jen Schneider** (2008, June). "Engineers, Development, and Engineering Education: From National to Sustainable Community Development." Introduction to special issue, *European Journal of Engineering Education*. Volume 33, Issue 3. 247-257.
3. **Schneider, Jen** (2008, Dec.). "Queer Wordplay: Language and Laughter in the 'Boys of Boise' Morals Panic." *Journal of Historical Sociology*. 21.4, 466-487.
2. **Schneider, Jen**, Jon Leydens, and Juan Lucena (2008, June). "Where Is 'Community'?: Engineering Education and Sustainable Community Development." *European Journal of Engineering Education*. Volume 33, Issue 3, 307-319.
1. **Schneider, Jen**. "Science Fiction and Science Policy" (2006, Dec). In *Bulletin of Science, Technology & Society*.

### **Book Chapters**

9. Schneider, J., and J. Peeples (forthcoming). Energy dominance. *Routledge Handbook of Energy Democracy*. D. Endres, A. Feldpausch-Parker, T.R. Peterson, L. Sprain (eds.). Routledge.

8. **Schneider, Jen**, Abraham Tidwell, and Savannah Fitzwater (2015). "Nuclear for Climate, Climate for Nuclear." Eds. S.H. Christensen, C. Didier, A. Jamison, M. Meganck, C. Mitcham, B. Newberry. *Engineering Identities, Epistemologies and Values: Engineering Education and Practice in Context*. Volume II. Springer Science + Business Media B.V.
7. Bsumek, Peter K., **Jen Schneider**, Steve Schwarze, and Jennifer Peeples (2014). "Corporate Ventriloquism: Corporate Advocacy, the Coal Industry, and the Appropriation of Voice." *Voice and Environmental Communication*. Eds. Jennifer Peeples and Steven Depoe. Palgrave Macmillan.
6. **Schneider, Jen** and Junko Munakata-Marr (2013). "'The Land of the Forgotten': Transportation Engineering, Poverty, and Social Justice in Sun Valley, Colorado." *Engineering Education for Social Justice: Critical Explorations and Opportunities*. Ed. Juan Lucena. Springer Publications.
5. **Schneider, Jen**, and Jason Delborne (2012). "Seeking the Spotlight: World Wide Views and the U.S. Media Context." *Citizen Participation in Global Environmental Governance*. Eds. Mikko Rask, Richard Worthington, and Minna Lammi. Oxford: Earthscan.
4. Delborne, Jason, and **Jen Schneider** (2011). "Moving Forward with Citizen Deliberation: Lessons and Inspiration from the National Citizens' Technology Forum." *Nanotechnology and the Public: Public Perception and Risk Communication*. Eds. Susanna Priest and Thomas B. Lane, Jr. CRC Books; 103-111.
3. **Schneider, Jen** (2011). "Environmental Crisis and Religious Rhetoric in Is God Green?" *Media, Spiritualities, and Social Change*. Eds. Stewart Hoover and Monica Emmerich. Continuum Publishers.
2. **Schneider, Jen** (2009). "Filming Engineers." *Engineering in Context*. Ed. Steen Hyldgaard. Copenhagen: Academica; 459-474.
1. **Schneider, Jen**, Jon Leydens, Barbara M. Olds, and Ronald L. Miller (2009). "Guiding Principles in Engineering Writing Assessment: Context, Collaboration, and Ownership." In *Assessment of Writing*. Eds. Marie C. Parette and Katy M. Powell. Assessment in the Disciplines Series. Vol. 4. Tallahassee, FL: Association of Institutional Researchers.

***Editorials, Conference Proceedings, and Encyclopedia Entries***

24. Schneider, J. and R. Snieder (2021, Jan 28). "Pandemic Opportunities." *Cambridge Reflections: COVID-19*. <http://www.cambridgeblog.org/2021/01/pandemic-opportunities/>
23. Schneider, J. (2020, Jul 16). "Trump finally work a mask. Why do conservatives resist them?" *The Washington Post*. <https://www.washingtonpost.com/politics/2020/07/16/trump-finally-wore-mask-why-do-conservatives-resist-them/>
22. Bsumek, Peter K., Jennifer Peeples, Jen Schneider, and Steve Schwarze. "The Coal Industry's Rhetorical Playbook." *Spectra: The Magazine of the National Communication Association*. March 2019, vol. 55, no.1. Pp. 14-19.

21. Snieder, Roel, and **Jen Schneider** (2017, April). "Are You Following the Right To-Do List?" Careers Editorial. *Physics World*. Pp. 44-45.
20. Som Castellano, Rebecca, Lisa Meierotto, **Jen Schneider**, Jillian Moroney, and Susan Medlin (2017, Feb. 27). "Farmland Preservation." *The Blue Review*.  
<https://theblureview.org/farmland-preservation/>
19. Schwarze, Steve, Jennifer Peeples, **Jen Schneider**, and Pete Bsumek (2017, Jan. 8). "The Coal Industry's Playbook." *The Conversation*.  
<https://theconversation.com/inside-the-coal-industrys-rhetorical-playbook-66260>
18. **Schneider, Jen** (2015, Mar. 16). "The Hypocrite's Trap: Corporate Responses to the Fossil Fuel Divestment Movement." *The Blue Review*.  
<https://theblureview.org/corporate-responses-to-the-fossil-fuel-divestment-movement/>.
17. **Schneider, Jen**, and Wayne Ambler (2015). Section Introduction, "Engineering Values and Normativities." Eds. S.H. Christensen, C. Didier, C., A. Jamison, A., M. Meganck, C. Mitcham, B. Newberry, B. *Engineering Identities, Epistemologies and Values: Engineering Education and Practice in Context. Volume II*. Springer Science + Business Media B.V.
16. Fitzwater, Savannah, Abraham Tidwell, and **Jen Schneider** (2014). "Nuclear Power and Politics." *American Political Culture: An Encyclopedia*. Michael Shally-Jensen. ABC-CLIO Press.
15. **Schneider, Jen** (2013). "Fukushima, Shame, and the 'Accidental' Public." Online Proceedings of the National Science Foundation's STS Forum on the 2011 Fukushima/East Japan Disaster. April 2013.
14. **Schneider, Jen** (2013, Apr). "Barriers to Engagement: Why It Is Time for Oil and Gas to Get Serious about Public Communication." *Oil and Gas Facilities*.
13. **Schneider, Jen** (2012). "Advertising and Marketing." *Sage Encyclopedia of Energy*. Ed. Morris A. Pierce. Salem Press.
12. **Schneider, Jen** (2012). "Transition Movement." *Encyclopedia of Consumption and Waste*. Eds. Bill Rathje, J. Geoffrey Golson. Sage.
11. **Schneider, Jen** (2011). "Nuclear Power." *Green Issues and Debates*. Eds. Paul Robbins, Howard Schiffman, and J. Geoffrey, Golson. Sage.
10. **Schneider, Jen** (2010). "Engineering and the Values of Social Justice." Introduction to themed issue "Engineering and Social Justice." *Engineering Studies*. 2.1. Spring; 1-4.
9. Lucena, Juan, Jason Delborne, Katie Johnson, Jon Leydens, Junko Munakata-Marr, and **Jen Schneider** (2011, Nov 11-17). "Integration of Climate Change in the Analysis and Design of Engineered Systems: Barriers and Opportunities for Engineering Education." Proceedings of the ASME 2011 International Mechanical Engineering Congress & Exposition." Denver, CO.
8. **Schneider, Jen** (2011). "Clean Coal." *Encyclopedia of Green Health*. Eds. Paul Robbins,

Oladele Ogunseitan, Geoffrey J. Golson. Sage.

7. **Schneider, Jen** (2011). "Nuclear Power." *Encyclopedia of Green Health*. Eds. Paul Robbins, Oladele Ogunseitan, Geoffrey J. Golson. Sage.
6. **Schneider, Jen** (2011). "Low-Level Radioactive Waste." *Encyclopedia of Green Health*. Eds. Paul Robbins, Oladele Ogunseitan, Geoffrey J. Golson. Sage.
5. Munakata-Marr, Junko, **Jen Schneider**, Carl Mitcham, Barbara Moskal, and Jon Leydens (2010, Jun 22). "A Developing-Country Case-Study Approach to Introducing Environmental Engineering Students to Nontechnical Sanitation Constraints in Developed Countries." American Society for Engineering Education annual conference proceedings. Louisville, Kentucky.
4. Lucena, Juan, **Jen Schneider**, and Jon Leydens (2010, June). "Engineering and Sustainable Community Development: Critical Pedagogy in Education for 'Engineering to Help.'" American Society for Engineering Education annual conference proceedings. Louisville, KY.
3. **Schneider, Jen** (2010). "Popular Culture." *Encyclopedia of Nanoscience and Society*. Ed. Dave Guston. Sage Publications.
2. **Schneider, Jen** (2009). "God-Talk, God's Body: Bill Moyers, Melodrama, and the Environmental Conversion." Conference proceedings, Film and History League Conference, October 29-November 2, 2008. Chicago, IL.
1. Mitcham, Carl, and **Jen Schneider**, Eds. (2008, May/June). "Working Toward Consensus on Nanotechnology." *Ethix: A Bi-Monthly Publication of the Center for Integrity in Business*. Issue 59. Pp.18-19.

### **Book and Film Reviews**

9. **Schneider, Jen** (2014). Review of *Altiplano* (Feature Film; 2014). *Film and History: An Interdisciplinary Journal of Film and Television Studies*. 44.1.
8. **Schneider, Jen** (2013, Oct). Review of *Science on American Television: A History. Technology and Culture*.
7. **Schneider, Jen** (2012, Oct). Review of *Tech-Noir: A Theory of the Development of Popular Genres. Technology and Culture*.
6. **Schneider, Jen** (2012, Jan). Review of *Lab Coats in Hollywood: Science, Scientists, and Cinema. Technology and Culture*.
5. **Schneider, Jen** (2011, Jan). Review of *Scientific Cultures, Technological Challenges: A Transatlantic Perspective. Technology and Culture*, vol. 52. no.1.
4. **Schneider, Jen** (2010). Review of *Empire of Dreams: The Science Fiction and Fantasy Films of Steven Spielberg. The Journal of the Fantastic in the Arts*. 20.3.; 437-440.
3. **Schneider, Jen** (2009). Review of *Framing Monsters: Fantasy Film and Social Alienation. Journal of Popular Film and Television*. 37.1. Spring.

2. **Schneider, Jen** (2001, June). Review of *Uninvited: Classical Hollywood Cinema and Lesbian Representability*. *Women's Studies: An Interdisciplinary Journal*. 29.

1. **Schneider, Jen** (2000-01). Capsule Reviews, *Women's Studies: An Interdisciplinary Journal*.

### FUNDED RESEARCH and PROJECTS

16. Brandt, Jodi (Project Director), Shawn Benner (Co-I), Neil Carter (Co-I), Marianne de Graaff (Co-I), Julie Heath (Co-I), Vicken Hillis (Co-I), Jen Pierce (Co-I), Jen Schneider (Co-I), and Rebecca Som Castellanos (Co-Investigator). "Developing Integrated Research and Decision Support Tools to Support Farmland Preservation for Ecosystem Services (FarmPrES)." United States Department of Agriculture. September 2019-August 2021. Total award: To be announced Fall 2019.

15. Tomblin, David (PI), and Jen Schneider (Co-PI). "Participatory Technology Assessment and Cultures of Expertise in the U.S. Federal Government." National Science Foundation, STS Program. September 2018-May 2021. Total award: \$214,751.

14. Funded Participant, "Energy Democracy: Creating a Research Agenda." National Foundation STS workshop. University of Utah. July 12-14, 2017.

13. Participant and moderator, "Overcoming Challenges to Infusing Ethics into the Development of Engineers." Center for Engineering Ethics and Society, National Academy of Engineering. Funded by the National Science Foundation. January 10-12, 2017.

12. Mooney, Michael (Principal Investigator), Tracy Camp (co-Principal Investigator), Jen Schneider (co-Principal Investigator), Andre Revil (co-Principal Investigator), Linda Figueroa (co-Principal Investigator). IGERT: Intelligent Geosystems. National Science Foundation. Total award: \$3,000,000. 2013-2014.

11. Funded Participant, National Science Foundation STS Forum on the 2011 Fukushima/East Japan Disaster. University of California, Berkeley. May 12-14, 2013.

10. Mooney, Michael (Principal Investigator), Andre Revil (co-Principal Investigator), Jen Schneider (co-Principal Investigator), Wendy Zhou (co-Principal Investigator). "Advancing Earth Dam and Levee Sustainability through Monitoring Science and Condition Assessment." Co-Principal Investigator. National Science Foundation. 2012-2016. Total award: \$4,158,783.

9. Packard, Corinne, Derrick K. Hudson, Jason A. Delborne, Jennifer Schneider, Laura L. Heller (Principal Investigators). "NUE: Nano-Science, Technology, Ethics, and Policy (NanoSTEP)." National Science Foundation. 2011-2013. Total award: \$200,000.

8. "Partnership for Education on Climate Change, Engineered Systems, and Society." Senior personnel. National Science Foundation. Total award: \$1,000,000. CSM award: \$109,974.

7. Schneider, Jen (Principal Investigator) and Cortney Holles (Co-Principal Investigator). "Communicating Science at CSM and Beyond." John U. and Sharon L. Trefny Curriculum and Development Program. Colorado School of Mines. 2010-2011. \$5,000.

6. Delborne, Jason (Principal Investigator) and Jen Schneider (Senior Personnel). "World Wide Views on Global Warming: Process and Outcomes." National Science Foundation. 2009-2010. Total award: \$234,955. CSM award: \$51,502.
5. Lucena, Juan, Jen Schneider, and Jon Leydens (Principal Investigators). "Engineering and Social Justice: Research and Education of (In)commensurable Fields of Practice." National Science Foundation. 2009-2012. CSM award: \$272,751.
4. Participant, National Academy of Engineering workshop on Humanitarian Engineering, Sustainable Community Development, and Social Justice, October 2008.
3. "Enhancing Engineering Responsibility with Humanitarian Ethics: Theory and Practice of Humanitarian Ethics in Graduate Engineering Education." Senior Personnel. NSF Grant # EEC-0529777. 2007-2009. CSM award: \$225,000.
2. U.S. Representative, National Science Foundation-funded US-India Nanotechnology and Nanosciences Institute (USINSEI), Chennai, India, January 8-18, 2008.
1. Co-facilitator, National Citizens' Technology Forum on Nanotechnology. Supported by the National Science Foundation and Center for Nanotechnology and Society, Arizona State University. 2007-2008.

## RECOGNITIONS

10. Top paper, Environmental Communication Division, National Communication Association Convention. November 2017. For Pete Bsumek, Steve Schneider, Jen Schneider, and Jennifer Peeples, "Beyond resistance: Bill McKibben, the strategic gesture, and a rhetoric of transition."
9. Top paper, Environmental Communication Interest Group, Western States Communication Association Convention. February 19, 2017. Salt Lake City, UT. For Jen Schneider and Pete Bsumek, "The 'Influence Peddlers': Frackademia and the Rhetoric of Innovation."
8. Outstanding Book of the Year Award, Environmental Communication Division, National Communication Association. November 12, 2016, Philadelphia, PA. For Jen Schneider, Steve Schwarze, Peter K. Bsumek, and Jennifer Peeples, *Under Pressure: Coal Industry Rhetoric and Neoliberalism*. Palgrave Macmillan, 2016.
7. Christine L. Oravec Research Award in Environmental Communication. National Communication Association. November 2014, Chicago, IL. For Bsumek, Peter K., Jen Schneider, Steve Schwarze, and Jennifer Peeples. "Corporate Ventriloquism: Corporate Advocacy, the Coal Industry, and the Appropriation of Voice." Voice and Environmental Communication. Eds. Jennifer Peeples and Steven Depoe. 2014.
6. Top Paper, Environmental Communication Division, National Communication Association. November 21, 2014, Chicago, IL. For Jen Schneider, Steven Schwarze, Pete Bsumek, Jennifer Peeples. "The Strategic Ambiguity of Clean Coal Rhetoric."
5. National Science Foundation Workshop Fellow, Science, Ethics, and Justice: Reconsiderations and New Directions. San Francisco, CA. April 6-8, 2011.

4. "Outstanding Faculty Member," Society of Women Engineers, Colorado School of Mines, 2008, 2009, 2010.
3. Fellow, Frontiers of Engineering Education Annual Symposium, National Academy of Engineering, Washington, D.C. November 15-19, 2009.
2. Best Paper, *International Journal of Sustainability in Higher Education*. Presented at Educating Engineers for Sustainable Development Conference. Graz, Austria, September 22-24, 2008. For Jen Schneider, Juan Lucena, and Jon Leydens. "Where is Community? Engineering Education and Sustainable Community Development."
1. Marie McSpadden Sands Faculty Award for Exceptional Teaching, Scripps College, 2001.

## ADVISING

### *Advisor or Minor Advisor*

14. Gardner, Kimberly (In progress, Public Policy and Administration, Boise State University).
13. Jaeger, Norma (In progress, Public Policy and Administration, Boise State University).
12. Jones, Bryant (In progress, Public Policy and Administration, Boise State University).
11. Torres, Christopher (PhD, Public Policy and Administration, Boise State University). "Participatory Technology Assessment in the American Bureaucracy." Graduation date: Expected Summer 2021.
10. Jones, Craig (PhD, Public Policy and Administration, Boise State University). "Energy Policy and the Administrative Presidency." Graduation date: Spring 2020. Supervisory Chair.
9. Parekh, Minal (PhD, Civil Engineering, Colorado School of Mines). "Advancing Internal Erosion Monitoring Using Seismic Methods in Laboratory Studies and Field Applications for Earth Dams and Levees." Graduation date: Fall 2016. Minor Advisor.
8. Lenhart, Stephanie (PhD., Public Policy and Administration, Boise State University). "Innovation in Electricity System Governance: Policy Implementation of the Western Energy Imbalance Market." Graduation date: May 2017. Supervisory Chair.
7. Rittgers, Justin (PhD., Geophysics, Colorado School of Mines). "Active and Passive Time-Lapse Monitoring of Earthen Embankments." Graduation date: Fall 2015. Minor Advisor.
6. Knaak, Allison (PhD., Graduate Minor in Science, Technology, Engineering, and Policy, Colorado School of Mines). "3D Synthetic Aperture for Controlled-Source Electromagnetics." Graduation date: Fall 2014. Minor Advisor.
5. Rubin, Marc (PhD., Graduate Minor in Science, Technology, Engineering, and Policy, Colorado School of Mines). "Efficient and Automatic Wireless Geohazard Monitoring." Graduation date: Fall 2014. Minor Advisor.

4. Tidwell, Abraham (M.S., Masters in Political Economy of Resources, Colorado School of Mines). "The New Nuclear West: Uranium Milling as Community on Colorado's Western Slope." Graduation Date: Spring 2013. Advisor.
3. Haas, Allan (Graduate Minor in Science, Technology, Engineering, and Policy, Colorado School of Mines). "External Detection and Localization of Well Leaks in Aquifer Zones." Graduation date: Fall 2013. Minor advisor.
2. Siirila, Erica R. (Graduate Minor in Science, Technology, Engineering, and Policy, Colorado School of Mines). "On the interplay between scaling small-scale reactions, mixing, and aquifer heterogeneity: Human health risk implications." Graduation date: 2013. Minor advisor.
1. Stone, Kerri A. (Graduate Minor in Science, Technology, Engineering, and Policy, Colorado School of Mines). "Network Support for Earthen Embankment Dam Monitoring Using Wireless Sensor Networks." Graduation date: Spring 2013. Minor advisor.

*PhD Committee Member*

- Sarah Halperin, Human Environment Systems, Boise State University
- Molly Levy, Human Environment Systems, Boise State University
- Krista Lyons, Public Policy and Administration, Boise State University
- Terrell Rich, Public Policy and Administration, Boise State University
- Aly Bean, Geography, University of Idaho (grad. Fall 2018)
- Michael Wallner, Public Policy and Administration, Boise State University (grad. Fall 2018)

*Masters Committee Member*

- Matthew Schindel, Communication, Boise State University (Spring 2021)
- Jenna Narducci, Human Environment Systems (Geosciences), Boise State University (Spring 2018)

## **EXTERNAL OUTREACH, TRAININGS, and SERVICE**

17. Facilitator, public meeting, Interfaith Sanctuary, February 10, 2021.
16. Co-host, The Big Tent on Radio Boise. February 2018 to present.
15. Stakeholder engagement analyst, North End Neighborhood Association, Block 75 project. May 2019 to January 2020.
14. Member, Forum Committee, City Club of Boise (representing Idaho Environmental Forum). Spring 2020 to present.
13. Member, Forum Committee and Tours, Salons, and After-Hours Subcommittee, City Club of Boise. Fall 2019 to present.
12. Planning and facilitation of leadership and public meetings regarding Coordinated

Growth Planning for Ada County Commissioners' Office. October 16, 2019.

11. Stakeholder analysis for North End Neighborhood Association, Block 75 project consultant. Summer 2019.

10. Board Member, Idaho Environmental Forum (2019-present).

9. Advisory Board member, Deep Isolation (2018-present).

8. Campfield-Nelson, Ellen, and Jen Schneider (2018). "Accelerating Outreach: Facilitation and Public Meeting Basics, Best Practices, and Fresh Techniques." *American Planning Association Conference, Idaho Chapter*. Boise, ID. October.

7. Schneider, Jen. Focus group training and Community Conversation planning and facilitation. City of Boise, Boise ID. April 2018-Spring 2019.

6. Schneider, Jen. Qualitative Research Trainings and Consulting, Office of Performance Evaluation. Boise, ID. 2016-2017.

5. Schneider, Jen. "Reflections on the Rhetoric and Practice of Social Justice in Technical Settings." Invited talk, Boston Museum of Science and ECAST workshop on Consent-Based Siting of Nuclear Waste. Boston, MA. June 1, 2016.

4. Schneider, Jen. Judge, Madison Cup Debate Tournament. Topic: natural gas policy. James Madison University, Harrisonburg, Virginia. April 11, 2013.

3. Schneider, Jen. "Community Engagement: Lessons from the Nuclear Case." Invited talk, Annual Technical Conference and Exposition, Society of Petroleum Engineers. San Antonio, TX. October 8, 2012.

2. Schneider, Jen, Jason Delborne, and Juan Lucena. "Engaging Energy Scientists and Engineers at NREL: A Humanities and Social Sciences Approach to Energy Education and Research at CSM ." Invited talk, National Renewable Energy Laboratory. Golden, CO. May 2, 2012.

1. Schneider, Jen. "Engineering and Sustainable Community Development." Invited talk, National Renewable Energy Laboratory (NREL). Golden, CO. July 7, 2010.

#### **CONFERENCE PAPERS, PRESENTATIONS, and INVITED TALKS**

72. Schneider, Jen. "Working with Those who Want to Work with Stakeholders: 7 Challenges." Invited Talk Public Engagement with Science Conference. Online (COVID); hosted by Michigan State University. September 11, 2020.

71. Brandt, Jodi, Jen Schneider, and Sarah Halperin. Invited talk. "Growing Communities, Changing Lands: Growth in the Treasure Valley." Walla Walla District, Army Corps of Engineers, Leadership Development Program. Boise, ID. February 26, 2020.

70. Peeples, Jennifer, Peter K. Bsumek, Jen Schneider, and Steve Schwarze. "A rhetorical ecology of whiteness in national parks in Utah." *Western States Communication*

Association Convention. Denver, CO. February 24, 2020.

69. Tomblin, David, Jen Schneider, Christopher Torres, and Mahmud Farooque. "Technical Expertise Meets Public Deliberation: Going Beyond Laboratory Studies to Understand the Expert/Lay Divide." Society for the Social Studies of Science Conference. New Orleans, LA. September 5, 2019.
68. Bsumek, PK, Steve Schwarze, Jennifer Peeples, and Jen Schneider. "Nature's Diversity Problem." Conference on Communication and the Environment. Vancouver British Columbia, June 17-21, 2019.
67. Schneider, Jen. "Ecochauvinism and the Rhetoric of Energy Dominance." Western Political Science Association convention. San Diego, CA. April 20, 2019.
66. Schneider, Jen. "All Shook Up: Rhetorics of Induced Seismicity." Keynote lecture. 3<sup>rd</sup> Induced Seismicity Workshop, Schatzalp. Davos, Switzerland. March 6, 2019.
65. Schwarze, Steve, Jennifer Peeples, Pete Bsumek, and Jen Schneider. "Carbon Dividends, Conservative Divisions." Western States Communication Association Convention. Seattle, WA. February 24, 2019.
64. Schneider, J. "Twitter and the Problem of Academic Freedom." National Communication Association Convention. Salt Lake City, UT. November 8, 2018.
63. Peeples, J., J. Schneider, S. Schwarze, P. Bsumek. "Attestant Voice: Bearing Witness in Public Hearings." National Communication Association Convention. Salt Lake City, UT. November 8, 2018.
62. Schneider, J., and A. Park (2018). Presentations to Boise City Council on Community Conversations on Growth and Housing. Boise, ID. August 21 and October 9.
61. Moroney, J., and J. Schneider (2018). "The Treasure Valley Water Atlas: Stakeholder Engagement and Research." Sustainable Water Management Conference. Seattle, WA. March 28.
60. Schneider, J. and J. Peeples (2017). "The Energy Jeremiad: Ryan Zinke and the Rhetoric of Energy Dominance." Intersecting Imaginaries Roundtable, Boise State University. November 30.
59. Bsumek, P., S. Schwarze, J. Schneider, and J. Peeples (2017). "The Strategic Gesture: Social Movement Rhetoric, Climate Activism, and Bill McKibben." Presented by Pete Bsumek at the National Communication Association Convention, Dallas, Texas. November 18.
58. Schneider, J. (2017). "The Alt-Right, Energy Dominance, and Challenges to American Politics." Energy Democracy: Creating a Research Agenda. University of Utah. July 13.
57. Bsumek, P., S. Schwarze, J. Schneider, and J. Peeples (2017). "(Strategically) gesturing toward an inevitable future: Bill McKibben and the Climate Justice Movement." Association for the Study of Literature and Environment, Twelfth Biennial Conference, June 20-24, Detroit, MI.

56. Schneider, Jen. "Trumping the Environment: What's Next for US Energy Policy and Rhetoric?" Teach-in, sponsored by Albertson's Library and Idaho Center for History and Politics. Boise State University, April 27, 2017.
55. Schneider, Jen and Pete Bsumek. "The 'Influence Peddlers': Frackademia and the Rhetoric of Innovation." Western States Communication Association Convention, Salt Lake City, UT. February 19, 2017.
54. Schwarze, Steve, Pete Bsumek, Jennifer Peeples, and Jen Schneider (presented by Schwarze). "Energy Poverty, Energy Democracy, and the Cultural Politics of Life." National Communication Association Convention, Philadelphia, PA. November 11, 2016.
53. Parekh, Minal, and Jen Schneider (presented by Parekh). "From Runways to Spillways: A Case Study from the Aerospace Industry on Adoption of Non-Destructive Tools with Lessons for the Dams Safety Community." Celebrating the Value of Dams and Levees--Yesterday, Today, and Tomorrow, United States Society on Dams, Denver, Colorado. Spring 2016.
52. Olson, Erik, Jared Talley, and Jen Schneider "Mapping River Management: Envisioning and Anticipating Management Conflicts." Presented by Erik Olson to the Society of Outdoor Recreation Professionals National Outdoor Recreation Conference. Boise, ID. May 17, 2016.
51. Schneider, Jen. "The 'Influence Peddlers': Frackademia and the Rhetoric of Innovation." American Association of Geographers Annual Conference. San Francisco, CA. April 1, 2016.
50. Bsumek, Pete, Jennifer Peeples, Jen Schneider, and Steve Schwarze. Panel participants, "Collaboration and Convergence: Writing Groups, Retreats, Coaches, and Accountability Circles." Western States Communication Association Convention. San Diego, CA. February 29, 2016.
49. Schneider, Jen and Jared Talley. "Ecomodernism and the Rhetoric of Emancipation." Presented at the Western States Communication Association Convention. San Diego, CA. February 29, 2016.
48. Schneider, Jen. "The Hypocrite's Trap: Fossil Fuel Responses to the Divestment Movement." Invited talk, Energy Action Seminar, University of Vermont. Burlington, Vermont. November 2, 2015.
46. Schneider, Jen, Ann Delaney, and Eric Lindquist. "Reflections on the Nano-Boom: Implications for Nanomanufacturing and the Social Sciences." Presented at the annual conference of the Society for the study of Nanoscience and Emerging Technologies (S-NET). Montreal, Quebec, Canada. October 21, 2015.
45. Talley, Jared L. and Jen Schneider. "Stakeholder identification for natural resource management: A call to rigor." Presented by Jared Talley at the 96th Annual Meeting of the Pacific Division of the American Association for the Advancement of Science. San Francisco, CA. June 16, 2015.
44. Schneider, Jen. "Frackademia, Divestment, and the Limits of Academic Freedom." Presented at the Conference on Communication and the Environment, International

Environmental Communication Association. Boulder, CO. June 13, 2015.

43. Schneider, Jen. "The Hypocrite's Trap: Fossil Fuel Industry Responses to the Divestment Movement." Invited seminar, Politics and Policy Brownbag. Political Science Department, Boise State University. Boise, ID. March 21, 2015.
42. Schwarze, Steven, Pete Bsumek, Jennifer Peeples, and Jen Schneider. "Energy Poverty and the Cultural Politics of Life." Presented by Pete Bsumek. Western States Communication Association Convention. Spokane, WA. February 22, 2015.
41. Schneider, Jen, Steven Schwarze, Pete Bsumek, Jennifer Peeples. "The Strategic Ambiguity of Clean Coal Rhetoric." National Communication Association Convention. Chicago, IL. November 21, 2014.
40. Schneider, Jen. "Fossil Fuel Divestment and the Heroics of Energy Poverty." Western States Communication Association Convention. National Communication Association Convention. Chicago, IL. November 22, 2014.
39. Schneider, Jen. "Fracking's Rotten Empire: Villainy and Victimhood in the Gaslands." Western States Communication Association convention. Anaheim, CA. February 17, 2014.
38. Bsumek, Pete, Jennifer Peeples, Jen Schneider, Steve Schwarze. "Competing Rhetorics in Contemporary US Coal Controversies." Conference on Communication and the Environment. Uppsala, Sweden. June 8, 2013.
37. Schneider, Jen. "Science Communication Turning Inward: The Promise and Peril of the Self- Reflexive Turn in Federally Funded Science Projects." European Communication Research and Education Association, Science and Environment Communication Section. The Communication Researcher's Role(s) in Science and Environmental Communication Pre-Conference. June 6, 2013.
36. Schneider, Jen. Invited panelist, "Is Natural Gas the Answer? Perspectives on Energy Policy and Natural Gas Development: A Discussion Panel and Community Dialogue." James Madison University, Harrison, Virginia. April 10, 2013.
35. Schneider, Jen. "Energy and the American West." Society for Applied Anthropology Conference. Denver, CO. March 22, 2013.
34. Schneider, Jen. "Clean Coal Campaigns: Memes and the Future of Coal." Western States Communication Association Convention. Reno, NV. February 18, 2013.
33. Schneider, Jen. "Too Hot for Nuclear?" Invited talk, Nuclear Science and Engineering Research Seminar. Colorado School of Mines. Golden, CO. January 24, 2013.
32. Schneider, Jen, Abraham Tidwell, and Savannah Fitzwater. "Nuclear for Climate, the Climate for Nuclear: Climate Change and Nuclear Power Design and Policy." Conference on Culture, Politics, and Climate Change. Boulder, CO. September 15, 2012.
31. Tidwell, Abraham, Jen Schneider, and Savannah Fitzwater. "Nuclear for Climate, the Climate for Nuclear: Climate Change and Nuclear Power Design and Policy." Western Energy Policy and Research Conference. Boise, ID. August 31, 2012.

30. Schneider, Jen (Chair): "Screening The Last Mountain: Coal, Communication, and Identity in Appalachia." Western States Communication Association convention. Albuquerque, NM. February 19, 2012.
29. Schneider, Jen. "Not the Last Mountain: Documentary Film and the Construction of Mountaintop Removal as a National Sustainability Issue." Western States Communication Association convention. Albuquerque, NM. February 20, 2012.
28. Delborne, Jason, Ravtosh Bal, Susan Cozzens, Jen Schneider, and Rick Worthington. "Policy Pathways for World Wide Views on Global Warming." Atlanta Conference on Science and Innovation Policy. Presented by Jason Delborne. Atlanta, GA. September, 2011.
27. Lucena, Juan, Jason Delborne, Katie Johnson, Jon Leydens, Junko Munakata-Marr, Jen Schneider. "Integration of climate change in the analysis and design of engineered systems: Barriers and opportunities for engineering education." Proceedings of the ASME 2011 International Mechanical Engineering Congress & Exposition. Presented by Juan Lucena. Denver, CO. November 11-17, 2011.
26. Schneider, Jen. Panelist, "Witnessing The Cove: Exploring Communicative Clashes of Human and More-than-Human Communities." Western States Communication Association convention, Monterey, CA. February 20, 2011.
25. Schneider, Jen. "Blood, Energy, Justice: Engineering, Energy Extraction, and the Limits of Alternative Hedonism." Western States Communication Association convention. Monterey, CA. February 20, 2011.
24. Schneider, Jen. "Engineering and Sustainable Community Development." American Association for Sustainability in Higher Education (AASHE) Conference. Denver, Colorado. October 11, 2010.
23. Schneider, Jen. "Engineering and Sustainable Community Development: The Rico Case." Invited talk, Environmental Science and Engineering Division, Colorado School of Mines. Golden, CO. October 7, 2010.
22. Schneider, Jen. "Engineering, Social Justice, and Film." Engineering, Social Justice, and Peace Conference. London, UK. August 6, 2010.
21. Leydens, Jon, Juan Lucena, and Jen Schneider. "Transformative Social Justice Workshops for Engineering Educators." Engineering, Social Justice, and Peace Conference. London, UK. August 4, 2010.
20. Schneider, Jen. "Engineering and Sustainable Community Development." Invited talk, Colorado Mountain College and Colorado School of Mines Geothermal Academy. Aspen, CO. July 15, 2010.
19. Munakata-Marr, Junko, Jen Schneider, Carl Mitcham, Barbara Moskal, and Jon Leydens. "A Developing-Country Case-Study Approach to Introducing Environmental Engineering Students to Nontechnical Sanitation Constraints in Developed Countries." American Society for Engineering Education annual conference. Louisville, Kentucky. June 22, 2010.
18. Lucena, Juan, Jen Schneider, and Jon Leydens. "Engineering and Sustainable

Community Development: Critical Pedagogy in Education for 'Engineering to Help.'" American Society for Engineering Education annual conference. Louisville, KY. June 2010.

17. Snieder, Roel, and Jen Schneider. "Ethics and Outreach Related to Induced Seismicity." Annual Project Review Meeting of the Center for Wave Phenomena. Golden, CO. May 20th, 2010.

16. Snieder, Roel, and Jen Schneider. "Ethics and Outreach Related to Induced Seismicity." 5th IEA GHG Risk Assessment Network Workshop. Golden, CO. May 17, 2010.

15. Schneider, Jen. "The No Impact Films." Western States Communication Association convention. Anchorage, AK. March 7, 2010.

14. Schneider, Jen. "The Impact of 'No Impact': Alternative Hedonism as Environmental Rhetoric." Western States Communication Association convention. Anchorage, AK. March 8, 2010.

13. Schneider, Jen, and Jason Delborne. "Citizen Voices in the Global Climate and Energy Challenge: Worldwide Views and Citizen Deliberation." Invited talk, Center for Science, Technology, and Policy Research, University of Colorado, Boulder. Boulder, CO. Boulder. February 1, 2010.

12. Schneider, Jen. "World Wide Views: Public Engagement in COP15." National Communication Association Conference. Chicago, IL. November 14, 2009.

11. Schneider, Jen. "Ivory Bridges or Paper Planes?: Nanotechnology and Citizen Outreach." Association for the Rhetoric of Science and Technology. Chicago, IL. November 11, 2009. Unable to attend due to illness; presentation delivered by colleague.

10. Schneider, Jen. "God-Talk, God's Body: Bill Moyers, Melodrama, and the Environmental Conversion." Film and History League Conference. Chicago, IL. October 29-November 2, 2008.

9. Schneider, Jen. "Where is Community? Engineering Education and Sustainable Community Development." 2008 Educating Engineers for Sustainable Development Conferences. Presented by co-author Lucena. Graz, Austria. September 22-24, 2008.

8. Schneider, Jen. "The 'Spirit' of New Environmentalism: Orion Magazine, Climate Change, and the End of the World." Presented at the Media, Spiritualities, and Social Change Conference. Boulder, Colorado. June 4-7, 2008.

7. Schneider, Jen. "Nanotechnology and the Public: Consensus Conferences." US-India Nanoscience and Engineering Institute. Chennai, India, January 8-18, 2008.

6. Schneider, Jen. "The Nature of Science and the Science of Nature: Environment and Technology in the work of Steven Spielberg." Spielberg at Sixty Conference. University of Lincoln, UK. November 21-22, 2007.

5. Schneider, Jen. "Interdisciplinarity from the Field Up: From Engineering Practice to Graduate Education and research." Women, Minorities and Interdisciplinarity: Transforming the Research Enterprise. NSF-sponsored workshop. Columbia

University. New York, NY. November 11-13, 2007.

4. Schneider, Jen. "Enhancing Engineering Responsibility with Humanitarian Ethics: Theory and Practice of Humanitarian Ethics in Graduate Engineering Education." Poster presentation, NSF Awardees Conference, Washington, D.C., September 26-28, 2007.

3. Schneider, Jen. "Transitions in Program Identity: The Pressures and Pleasures of Teaching Writing at the Technical University." Conference on College Composition and Communication. March 2007.

2. Schneider, Jen. "Reel Confused: How to Use Film Effectively in the Classroom." Presented at the Teaching with Technology Conference, University of Colorado, Boulder. Boulder, CO. August 2005.

1. Schneider, Jen. "The Boys of Boise: Maturity, Sexuality, and Perversion." Canadian Sociology and Anthropology Association Conference, University of Western Ontario. London, Ontario, Canada. June 2005.

### POSTER SESSIONS

4. Benner, S., Brandt, J., Costa, A., Fragkias, M., Narducci, J., McSherry, L., Schneider, J., Sprague, C. "Projecting urban expansion in the Boise Metropolitan Area to 2100." Presented by Jodi Brandt at the Northwest Climate Conference. October 9-11, 2018. Boise, ID.

3. Fry, V., Schneider, J., Anderson, C., Olson, E., Lindquist, E., Talley, J. L. Community engagement, advocacy, and the application of science in the Boise River Basin. Presented at the Annual Meeting of the Idaho NSF EPSCoR. Boise, ID. Oct 28, 2015.

2. Schneider, J., Lindquist, E. Talley, J. L. Boise River Basin water management. Presented at Annual Meeting of the Idaho NSF EPSCoR. Boise, ID. Oct 28, 2015.

1. Talley, J. L., Schneider, J., Lindquist, E. The Five-Feature Framework for practical stakeholder engagement. Presented at Annual Meeting of the Idaho NSF EPSCoR. Boise, ID. October 28, 2015.

### COURSES TAUGHT

***Empathy and Engagement in Public Service.*** Undergraduate core course in the School of Public Service. Focuses on how to interact with and engage diverse publics in public service decision-making.

***Science, Democracy, and the Environment.*** Graduate seminar for Master's in Public Administration and Public Policy and Administration PhD program; introduction to STS core texts and cases.

***Philosophy of Social Inquiry.*** Required seminar in the Public Policy and Administration PhD program; study of epistemology and the justifications for social research.

***Qualitative Analysis and Methodologies.*** Graduate course emphasizing research design and qualitative research methods.

***U.S. Energy Policy.*** Graduate course that explores the key issues in the development of major energy policy choices in the US with some attention paid to issues with international ramifications.

***Energy Crises and Documentary Film.*** An upper-level Honors seminar that addresses key energy challenges in the United States and internationally via documentary film analysis.

***Energy and Society.*** Graduate/undergraduate seminars examining the role of communities, the media, and policymakers in particular energy extraction and production case studies.

***Advanced Science Communication.*** Upper-level seminar analyzing media practices, understanding potential roles for the scientist and engineer in message-making, and providing hands-on media training.

***Nuclear Power and Public Policy.*** Graduate/undergraduate seminars surveying the history of public policy, laws and regulation, and risk communication related to nuclear power in the U.S.

***Media and the Environment.*** Upper-level seminar introducing students to communication theory and environmental communication.

***Engineering and Sustainable Community Development.*** Interdisciplinary, team-taught seminar; overview of development studies and sustainable community development practices for engineers.

***Film Studies.*** Upper-level seminar. Overview of film genres, history, and aesthetics.

***Visions of Progress: The Scientist and Engineer in American Film.*** Upper level seminar surveying the representations and ethics of celluloid science.

***Nature and Human Values (NHV).*** Interdisciplinary introductory humanities course focusing on the ethics, literature, and history of technology and science. Emphasis on written and oral communication skills.

***Research Writing and Technology.*** Introductory composition courses focusing on technology-based research methods and writing.

## UNIVERSITY, DEPARTMENTAL, and PROFESSIONAL SERVICE

### *Select Media Contributions*

- [Buzzfeed article on Wind Farms](#)
- [The Idaho Statesman](#) on Boise Community Conversations on Growth
- [Curbed.com](#) on Boise and growth

### *Professional Service*

Chair, “Gender and Sexuality in Environmental Communication.” Conference on Communication and the Environment. Vancouver, BC. June 18, 2019.

Chair, "Strategies for Environmental Communication in the Age of Trump." Western States Communication Association Convention. Seattle, WA. February 23, 2019.

Chair, Climate Justice Panel. Public Address Conference. Boulder, CO. September 28, 2018.

Respondent, "Rhetoric and Activism in a Changing World" panel. National Communication Association Convention. Salt Lake City, UT. November 8, 2018.

Respondent, "Intersections of Science, Energy, and Social Change in Environmental Communication" panel. Environmental Communication Interest Group, Western States Communication Association Convention, Salt Lake City, UT. February 20, 2017.

Review Editor, *Frontiers Journal: Science and Environmental Communication*. Spring 2016 to present.

Invitee, "Advancing the Legacy of Anticipatory Governance." Center for Nanotechnology and Society, Arizona State University. Tempe, AZ. May 3-5, 2016.

Chair and Organizer, "Multi-Scalar Conflicts over Hydraulic Fracturing." American Association of Geographers Annual Conference. San Francisco, CA. April 1, 2016.

Participant, National Science Foundation, "How to Stand Out as a Super Communicator" Workshop. Boise, ID. March 3-4, 2016.

Associate Editor, *Social Science Journal*. September 2015 to January 2018

Chair, "Energy Panel Part 1: Hydraulic Fracturing Under Fire." Conference on Communication and the Environment, International Environmental Communication Association. Boulder, CO. June 13, 2015.

Advisory Group Member, Center for Engineering Ethics and Society, National Academy of Engineering. 2015-2018.

Program co-organizer, International Communication Workshop. Western States Communication Association Convention. Spokane, WA. February 21, 2015.

Reviewer, 2015 Conference on Communication and the Environment.

Member, Outreach Committee. Environmental Communication Interest Group. Western States Communication Association Convention. 2014-2015.

Plenary Session Chair, Society of Petroleum Engineers: "What Needs to Be Done to Maintain/Retain Our Social License to Operate?" Long Beach, CA. March 19, 2014.

Chair, "Media Myths, Science, and Energy" Panel. Western States Communication Association convention. February 17, 2014.

Panelist, Social, Behavioral, and Economic Directorate, National Science Foundation, 2014, 2015, 2016.

Panelist, Ethics in Engineering and Science Education (EESE) Program, National Science Foundation, 2013.

Board Member and Treasurer, International Environmental Communication Association (IECA), 2013-2016.

Member, Coordinating Committee, Engineering, Social Justice, and Peace (ESJP) Network, 2012-2013.

Manuscript reviewer:

- SUNY Press
- Oxford University Press
- *Ecology and Society*
- *Extractive Industries and Society*
- *Sustainability*
- *Journal of Cleaner Production*
- *Environmental Communication: A Journal of Nature and Communication*
- *Journal of Engineering Education*
- *Science Communication* (journal)
- *Journal of Excellence in College Teaching*
- *Science and Engineering Ethics* (journal)
- University of Colorado Press (Boulder)
- *Engineering Studies* (journal)
- Cengage Learning Press
- *Applied Environmental Education and Communication* (journal)
- National Academy of Engineering
- Routledge Press
- *Energy Research and Social Science* (journal)
- *Journal of Community Development*
- *Frontiers in Communication Journal: Science and Environmental Communication*
- *Energies* (journal)
- *Water Alternatives* (journal)
- *Ephemera: Theory and Politics in Organization*
- *Environmental Politics*
- *Western Journal of Communication*

Member and Reviewer, Environmental Communication Division, National Communication Association, 2013-present.

Chair and Program Planner, Environmental Communication Interest Group, Western States Communication Association, 2012.

Reviewer and member, Association for the Rhetoric of Science and Technology, fall 2008 to 2010.

Reviewer and member, Western States Communication Association, Environmental Communication Interest Group, fall 2008 to present.

Member, International Network of Engineering Studies, Fall 2009 to Spring 2011.

Editorial Assistant and Book Review Editor, *Women's Studies: An Interdisciplinary Journal*,

Claremont, California, May 2000 to July 2001.

*University Service*

Board Member, Idaho Environmental Forum, 2019-2021.

Boise State representative, City Club of Boise Forums Committee; Tours, Salons, and After-Hours Committee; forum moderator, 2020-2021.

University Academic Appeal Committee, Boise State University. Summer 2019-present.

Planning committee and coordinator, Doctoral Visitation Weekend. Boise State University. 2018-2019.

Graduate Council Representative. Boise State University. Fall 2018-Spring 2019.

Student evaluations revision committee. Boise State University. 2017-2018.

Hiring Committee, Human/Environmental Systems Cluster Hire. College of Innovation and Design. Boise State University, 2014-2015.

Professional Standards Committee (Subcommittee of Faculty Senate). Boise State University. Fall 2014 to present.

Science, Technology, Engineering, and Policy (STEP) Graduate Minor Advisor. August 2013 to August 2014.

Faculty Advisor, Sigma Lambda (GLBTIA Student Group). Colorado School of Mines. Fall 2013 to May 2014.

Moderator, Rocky Mountain Honors Council Symposium. April 20, 2013.

Faculty Advisor, Women Graduate Students Group. Colorado School of Mines. Spring 2013 to May 2014.

Representative, Graduate Council, Colorado School of Mines, Spring 2013.

Representative, Undergraduate Council, Colorado School of Mines, 2010-2011.

RISE (Red Rocks Community College Institute for Sustainable Education) Fellow. 2010-2011.

Academic Advisor, First-Year Class, Colorado School of Mines, Fall 2009.

Member, Campus Curriculum Committee, Colorado School of Mines. Spring 2009 to Spring 2011.

Member, Sustainability Committee, Colorado School of Mines. Spring 2008 to Spring 2011.

Library Representative, Colorado School of Mines, 2006-2008.

*Departmental Service*

Moderator, NEW Leadership Idaho program panel, "Getting Started." May 24, 2016. Boise State University.

Co-Chair, New Academic Programs Working Group, School of Public Service. Spring 2016-present. Boise State University.

Hiring committee member, Public Policy and Administration. Fall 2015. Boise State University.

Member, Humanitarian Engineering Curriculum Committee. Spring 2013. Colorado School of Mines.

Member, McBride Honors Program Practicum Committee. Fall 2012 to spring 2014. Colorado School of Mines.

Member, McBride Honors Program Curriculum Committee. Fall 2012 to spring 2014. Colorado School of Mines Colorado School of Mines.

Member, LAIS Graduate Curriculum Committee. Fall 2012 to spring 2014. Colorado School of Mines.

Member, Search Committee, Energy Policy position. Spring 2012. Colorado School of Mines.

Member, advisory committee, MIPER STEP track and Science, Technology, Engineering, and Policy (STEP) undergraduate minor. 2010 to 2014. Colorado School of Mines.

Member, Advisory Committee, Nuclear Science and Engineering. Summer 2010 to May 2014. Colorado School of Mines.

Member, Search Committee, Science and Technology Policy position, Fall 2007. Colorado School of Mines.

Coordinator, Liberal Arts and International Studies Hennebach Program for the Humanities Faculty Seminar. Spring 2006 to Fall 2007. Colorado School of Mines.

Member, Assessment Committee, Liberal Arts and International Studies, Colorado School of Mines. Fall 2006 to spring 2008. Colorado School of Mines.

Author and coordinator, Frank Oppenheimer Science and Society Award for first-year students, Liberal Arts and International Studies. Fall 2005-Spring 2008. Colorado School of Mines.

Member, Kafadar Award Committee, Liberal Arts and International Studies Fall 2005, 2009-2011. Colorado School of Mines.

Member, Curriculum and Scheduling Committees, Liberal Arts and International Studies. Fall 2005-Fall 2007. Colorado School of Mines.

Co-Author and Coordinator, Grant for Ethics across the Curriculum pilot program. Spring 2004-Fall 2005. Colorado School of Mines.

Representative, Liberal Arts and International Studies, Arthur Lakes Library  
Advisory Committee. Fall 2004-Fall 2007. Colorado School of Mines.