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EDUCATION

- Ph.D. **University of California, Berkeley** 2005
Environmental Science, Policy and Management (ESPM)
Dissertation: *Pathways of Scientific Dissent in Agricultural Biotechnology*
Jeffrey Romm (chair), Jean Lave, Charis Thompson, and David Winickoff
- A.B. **Stanford University** 1993
Program in Human Biology, degree conferred with distinction
Concentration: *Human Population and the Environment*

ACADEMIC POSITIONS

- Associate Professor of Science, Policy, and Society** 2013-
Dept. of Forestry & Environmental Resources / Program in Genetic Engineering & Society
North Carolina State University
- Faculty Affiliate**, Consortium for Science, Policy, and Outcomes (CSPO) 2011-
Arizona State University
- Faculty Affiliate**, Center for Science and Technology Policy Research (CSTPR) 2012-
University of Colorado at Boulder
- Assistant Professor**, Division of Liberal Arts and International Studies 2008-13
Colorado School of Mines
- **Assistant Director**, Master's Program in International Political Economy of Resources 2011-13
 - **Honors Faculty**, McBride Honors Program in Public Affairs 2012-13
- Postdoctoral Research Associate**, Holtz Center for Science and Technology Studies 2008
University of Wisconsin-Madison
- Postdoctoral Fellow in Science & Society**, National Science Foundation 2006-07
Department of Rural Sociology, University of Wisconsin-Madison

HONORS AND AWARDS

- David Edge Prize – Society for Social Studies of Science (4S) 2010
“Awarded annually for the best article in the area of science and technology studies.”
- Environmental Public Policy and Conflict Resolution Dissertation Fellowship 2004
Morris K. Udall Foundation
- Switzer Environmental Fellowship – Robert and Patricia Switzer Foundation 2002

PUBLICATIONS

Edited Book

- 2010 Kleinman, Daniel Lee, **Jason A. Delborne**, Karen Cloud-Hansen, and Jo Handelsman (eds.). *Controversies in Science and Technology, Volume 3: From Evolution to Energy*, New Rochelle, NY: Mary Ann Liebert, Inc.

Peer-Reviewed Articles and Book Contributions

- Forthcoming Delborne, Jason. "Navigating Controversies in Search of Neutrality: Analyzing Efforts by Public Think Tanks to Inform Climate Change Policy," in *Culture, Politics, and Climate Change: How Information Shapes our Common Future*. D.A. Crow and M.T. Boykoff (eds.), London: Routledge. Expected March 2014.
- Forthcoming Hoopes, Joyce*, and **Jason Delborne**. "HeLa Cells," in *Ethics, Science, Technology, and Engineering: An International Resource, 2nd edition*. Farmington Hills, MI: Macmillan Reference.
- Forthcoming Harremoës, Poul and revised by **Jason Delborne**. "Precautionary Principle," in *Ethics, Science, Technology, and Engineering: An International Resource, 2nd edition*. J. B. Holbrook and C. Mitcham (eds.). Farmington Hills, MI: Macmillan Reference.
- 2013 **Delborne, Jason**, Ravtosh Bal*, Susan Cozzens, Jen Schneider, and Richard Worthington. "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): 378-92. doi: 10.1093/scipol/scs124.
- 2012 Anderson, Ashley A. *, **Jason Delborne**, and Daniel Lee Kleinman. "Information beyond the Forum: Motivations, Strategies, and Impacts of Citizen Participants Seeking Information During a Consensus Conference." *Public Understanding of Science Online First*. doi:10.1177/0963662512447173
- 2012 **Delborne, Jason** and Jen Schneider. "Moving Forward with Citizen Deliberation: Lessons and Inspiration from the National Citizens' Technology Forum," in *Nanotechnology and the Public: Risk Perception and Risk Communication*. S. H. Priest (ed.), London: CRC Press, Taylor and Francis Group, pp. 103-11.
- 2012 Schneider, Jen, and **Jason Delborne**. "Seeking the Spotlight: World Wide Views and the U.S. Media Context," in *Citizen Participation in Global Environmental Governance*. M. Rask, R. Worthington, and M. Lammi (eds.). London: Earthscan Publications, pp. 241-60.
- 2011 **Delborne, Jason A.** "Constructing Audiences in Scientific Controversy," *Social Epistemology* 25 (1): 67-95.
- 2011 **Delborne, Jason A.**, Ashley Anderson*, Daniel Lee Kleinman, Mathilde Colin, and Maria Powell. "Virtual Deliberation? Prospects and Challenges for Integrating the Internet in Consensus Conferences." *Public Understanding of Science* 20(3): 367-84.
- 2011 **Delborne, Jason A.** and Wyatt Galusky. "Toxic Transformations: Constructing Audiences for Environmental Justice," in *Technoscience and Environmental Justice*:

*Denotes co-author with graduate student status.

Expert Cultures in a Grassroots Movement. G. Ottinger and B. Cohen (eds). Cambridge, MA: MIT Press, pp. 63-92.

- 2011 Kleinman, Daniel Lee, **Jason A. Delborne**, and Ashley Anderson. “Engaging Citizens: The High Cost of Citizen Participation in High Technology.” *Public Understanding of Science* 20(2): 221-240.
- 2011 Powell, Maria, **Jason Delborne**, and Mathilde Colin. “Beyond Engagement Exercises: Exploring the U.S. National Citizens’ Technology Forum from the Bottom-Up.” *Journal of Public Deliberation* 7(1): Article 4, 47 pages.
- 2011 Powell, Maria, Mathilde Colin, Daniel Kleinman, **Jason Delborne**, and Ashley Anderson*. “Imagining Ordinary Citizens? Conceptualized and Actual Participants for Deliberations on Emerging Technologies.” *Science as Culture* 20(1): 37-70.
- 2010 **Delborne, Jason A.** “Biofuels: Streams and Themes,” in *Controversies in Science and Technology, Volume 3: From Evolution to Energy*, D. Kleinman, J. Delborne, K. Cloud-Hansen, and J. Handelsman (eds.). New Rochelle, NY: Mary Ann Liebert, Inc, pp. 175-90.
- 2008 **Delborne, Jason A.** “Transgenes and Transgressions: Scientific Dissent as Heterogeneous Practice.” *Social Studies of Science* 38 (4): 509–41.
[winner of 2010 David Edge Prize, Society for Social Studies of Science (4S)]
- 2008 Kleinman, Daniel Lee, **Jason A. Delborne**, and Robin Autry*. “Beyond the Precautionary Principle in Progressive Politics: Toward the Social Regulation of Genetically Modified Organisms.” *Tailoring Biotechnologies* 4 (1/2): 41-54.

Peer-Reviewed Conference Proceedings

- 2012 Ikard, Scott*, **Jason Delborne**, and Kenley Brunsdale. “Dammed If You Do, Dammed If You Don’t: Tensions between Ensuring Dam Safety and Maximizing Colorado’s Water Supply.” *Dam Safety 2012 Conference Proceedings*. Annual Conference of the Association of State Dam Safety Officials, September 15-19, 2012. Denver, CO.
- 2011 Lucena, Juan, **Jason Delborne**, Katie Johnson, Jon Leydens, Junko Munakata-Marr, and 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*, American Society of Mechanical Engineers, International Mechanical Engineering Congress and Exposition, November 11-17, 2011. Denver, CO.
- 2010 Parekh, Minal*, Kerri Stone*, and **Jason Delborne**. “Coordinating Intelligent and Continuous Performance Monitoring with Dam and Levee Safety Management Policy.” *Dam Safety 2010 Conference Proceedings*. Annual Conference of the Association of State Dam Safety Officials, September 19-23, 2010. Seattle, WA.

GRANTS

- Co-PI** National Science Foundation, Partnerships for International Research and Education [PIRE] – “Advancing Earth Dam and Levee Sustainability through Monitoring Science and Condition Assessment,” Oct 2012-Jun 2013 (OISE-1243539: \$2,750,908).
- Co-PI** National Science Foundation, Nanotechnology Undergraduate Education [NUE] –

“Nano-Science, Technology, Ethics, and Policy (NanoSTEP),” Oct 2011-Jun 2013 (EEC-1138257: \$200,000).

Co-PI National Science Foundation, Integrative Graduate Education and Research Traineeship [IGERT] – “Intelligent Geosystems (SmartGeo),” Jul 2008-Jul 2013 (NSF-0801692: \$3,000,000).

Project Participant National Academy of Engineering – “Partnership for Education on Climate Change, Engineered Systems, and Society,” Oct 2010-Oct 2012 (NAE-P210964: \$1,000,000).

Co-PI National Science Foundation – “World Wide Views on Global Warming: Process and Impact,” Sep 2009-Jun 2012 (SES-0925043: \$234,955).

Co-PI Trefny Institute for Educational Innovation, Curriculum and Development Program – “Climate Change and Water Systems: Integrating Technical, Social, Political, Economic, and Ethical Issues,” Summer 2011 (\$4,786).

PI Trefny Institute for Educational Innovation, Curriculum and Development Program – “Taking the Next STEP for Policy Initiatives at CSM: Developing the LAIS Minor and ASI in Science, Technology, Engineering, and Policy (STEP),” Summer 2010 (\$4,984).

PI Trefny Institute for Educational Innovation, Curriculum and Development Program – “Introduction to Science, Technology, and Engineering Policy,” Summer 2009 (\$4,559).

Co-PI National Science Foundation, Postdoctoral Fellowship in Science and Society – “In the Wake of Scientific Controversy: The ‘Chilling’ of Scientific Dissent in Agricultural Biotechnology?” Jan 2006-Dec 2007 (SES-525104: \$84,000).

COURSES TAUGHT

Colorado School of Mines (Aug 2008 – May 2013)

- Nature & Human Values (LAIS 100)
- U.S. Public Policy Analysis (HNRS 300)
- History of Technology (LAIS 371)
- Science and Technology Policy (LAIS 486/586)
- Science, Technology, and Society (LAIS 565)

University of Wisconsin-Madison (Aug 2006 – Jun 2008)

- Where Science Meets Society (STS 201)
- Science, Technology, Medicine, and Society (STS 901)

INVITED TALKS

Delborne, Jason. “Public Engagement in Science and Technology: When the Stakes are High and Debates are Lively.” Cooperative Institute for Research in Environmental Sciences, Center for Science and Technology Policy Research 10th Anniversary. University of Colorado-Boulder. September 27, 2012.

Delborne, Jason. “State-Sponsored Expertise and the Navigation of Political and Scientific Controversy:

Reports on Climate Change Policy by U.S. Public Think Tanks.” Political Sociology of Science Workshop. University of Wisconsin-Madison. June 1, 2012.

Delborne, Jason, Juan Lucena, and Jen Schneider. “Energy Education at CSM: A Humanities and Social Sciences Approach.” National Renewable Energy Laboratory, Golden, CO. May 2, 2012.

Delborne, Jason. “Navigating Controversy, Seeking Objectivity: Goals and Practices of Public Think Tanks to Provide Expertise to Policymakers.” 2012 Hixon Forum: Engineers, Exact Scientists (Technocrats) and Political Processes: Global Perspectives. Harvey Mudd College, Claremont, CA. March 2, 2012.

Delborne, Jason. “Constructing Audiences in Scientific Controversy.” Environmental Science and Engineering Seminar Series. Colorado School of Mines. September 30, 2010.

Delborne, Jason. “Reaching Across or Reaching Within? STS and STP Networks, Communities, and Questions.” Gordon Research Conference on Science and Technology Policy. Waterville Valley, NH. August 9, 2010.

Delborne, Jason and Jen Schneider. “Citizen Voices in the Global Climate and Energy Challenge: Worldwide Views and Citizen Deliberation.” Noontime Seminar Series sponsored by the Center for Science and Technology Policy Research, the Renewable and Sustainable Energy Institute, and the Environment and Society Program of the Institute of Behavioral Science. University of Colorado-Boulder. February 1, 2010.

Delborne, Jason. “Reflections on the United Nations Climate Conference in Copenhagen (COP15).” Center for Science and Technology Policy Research. University of Colorado-Boulder. January 11, 2010.

Delborne, Jason. “Nanotechnology and the Public: Data for Decision Makers.” Participant in panel discussion with the U.S. Congressional Nanotechnology Caucus, organized by Arizona State University’s Center for Nanotechnology in Society. Dirksen Senate Office Building, Washington, D.C. March 9, 2009.

Delborne, Jason. “The Practice of Scientific Dissent in Agricultural Biotechnology.” Center for Science and Technology Policy Research. University of Colorado-Boulder. March 4, 2009.