

## J. Britt Holbrook

Center for the Study of Interdisciplinarity  
University of North Texas  
1155 Union Circle #310920  
Denton, TX 76203-5017  
[britt.holbrook@unt.edu](mailto:britt.holbrook@unt.edu)  
940-565-3547

### EDUCATION

Ph.D. (philosophy), Emory University	2004
M.A. (philosophy), Emory University	1997
B.A., magna cum laude (honors in philosophy), Sewanee, the University of the South	1992

### AREAS OF SPECIALIZATION

Philosophy of science and technology policy, science and technology studies,  
ethics and moral philosophy, 19<sup>th</sup> and 20<sup>th</sup> century Continental philosophy

### AREAS OF COMPETENCE

Logic and critical thinking, history of modern philosophy, Kant

### PROFESSIONAL APPOINTMENTS

Current:

Assistant Director, <a href="#">Center for the Study of Interdisciplinarity</a> , University of North Texas	2008 –
Research Assistant Professor, University of North Texas	2005 –

Previous:

Regular Instructor, Georgia State University	2000 – 2002
Visiting Instructor, Georgia State University	1999 – 2000
Assistant Instructor, Emory University	1997 – 1999
Part-time Instructor, Georgia State University	1996 – 1999
Co-teaching Teaching Associate, Emory University	1995 – 1996
Teaching Assistant, Emory University	1992 – 1995

### FEDERAL GRANTS RECEIVED (total = [\\$523,066](#))

4. Co-Principal Investigator, National Science Foundation grant (\$49,774) for a one-year research project on [Prototyping a Virtue Ethics Game](#).
3. Co-Principal Investigator, National Science Foundation grant (\$45,628) for a workshop held March 8 – 9, 2012 at NSF headquarters, Arlington, VA: “[Transformative Research: Social and Ethical Implications](#)”
2. Co-Principal Investigator, National Science Foundation grant (\$393,688) for a 4-year research project on the [Comparative Assessment of Peer Review](#) October, 2008 – September, 2012
1. Principal Investigator, National Science Foundation grant (\$24,964) for a workshop held August 5 – 7, 2007: “[Making Sense of the ‘Broader Impacts’ of Science and Technology](#)”

**PEER REVIEWED JOURNAL ARTICLES**

10. **J. Britt Holbrook** and Steven Hrotic (2013). "Blue skies, impacts, and peer review," accepted in *ROARS Transactions: A Journal of Research, Policy, and Evaluation*.
9. **J. Britt Holbrook** (2013). "Designing Research Evaluation: a View from the Perspective of a Large, Multidisciplinary University in the United States of America," accepted in *Rassegna Italiana di Valutazione*.
8. Birge Wolf, Thomas Lindenthal, Manfred Szerencsits, **J. Britt Holbrook**, and Jürgen Heß, (2013). "Evaluating Research beyond Scientific Impact: How to Include Criteria for Productive Interactions and Impact on Practice and Society," *GAIA* **22** (2): 104–114.
7. **J. Britt Holbrook** (2013). "What is interdisciplinary communication? Reflections on the very idea of disciplinary integration." *Synthese*, **190** (11): 1865-1879. DOI: [10.1007/s11229-012-0179-7](https://doi.org/10.1007/s11229-012-0179-7).
6. Robert Frodeman, Adam Briggie, and **J. Britt Holbrook** (2012). "Philosophy in the Age of Neoliberalism," in *Social Epistemology: A Journal of Knowledge, Culture, and Policy*. **26** (2-4): 1-20. DOI:[10.1080/02691728.2012.722701](https://doi.org/10.1080/02691728.2012.722701).
5. **J. Britt Holbrook** and Robert Frodeman (2011). "Peer review and the *ex ante* assessment of societal impacts," in *Research Evaluation*, **20** (3): 239–246. DOI: [10.3152/095820211X12941371876788](https://doi.org/10.3152/095820211X12941371876788).
4. **J. Britt Holbrook** (2010). "The use of societal impacts considerations in grant proposal peer review: A comparison of five models," in *Technology and Innovation*, Vol. 12: 213–224. DOI: [10.3727/194982410X12895770314078](https://doi.org/10.3727/194982410X12895770314078).
3. Paul S. Braterman and **J. Britt Holbrook** (2009). "Putting Darwin in his Place: the Need to Watch our Language," in *The American Biology Teacher* **71** (2), February: 84-88. DOI: <http://dx.doi.org/10.1662/005.071.0207>.
2. Adam Briggie, Robert Frodeman, and **J. Britt Holbrook** (2006). "Introducing a Policy Turn in *Environmental Philosophy*," in *Environmental Philosophy* **3** (1): 70-77. DOI: [10.5840/envirophil2006317](https://doi.org/10.5840/envirophil2006317).
1. **J. Britt Holbrook** (2005). "Assessing the Science – Society Relation: The Case of the U.S. National Science Foundation's Second Merit Review Criterion," in *Technology in Society* **27** (4): 437-451. DOI: <http://dx.doi.org/10.1016/j.techsoc.2005.08.001>.

**BOOKS**

1. Robert Frodeman, **J. Britt Holbrook**, Carl Mitcham, and Hong Xiaonan (2012). *Peer Review, Research Integrity, and the Governance of Science – Practice, Theory, and Current Discussions*. Beijing: People's Publishing House. ISBN: [978-7-01-010870-4](https://www.isbn-international.org/product/978-7-01-010870-4).

**EDITED VOLUMES**

2. Managing Editor, *The Oxford Handbook of Interdisciplinarity*, Robert Frodeman, Julie Thompson Klein, Carl Mitcham, eds. Oxford: Oxford University Press, 2010.
1. Guest Editor of *Social Epistemology: A Journal of Knowledge, Culture and Policy. Special Issue: US National Science Foundation's Broader Impacts Criterion*. **23** (3-4), July – December 2009.

**BOOK CHAPTERS/REVIEWS/OTHER**

8. Adam Briggie and **J. Britt Holbrook** (2013). "Whose Environment? Which Technology? When Home Is Where the Gas Is," in *Technology and the Environment*, forthcoming with MIT Press.

**BOOK CHAPTERS/REVIEWS/OTHER** (continued)

7. **J. Britt Holbrook** (2012). “[Re-assessing the science – society relation: The case of the US National Science Foundation’s broader impacts merit review criterion \(1997 – 2011\)](#),” in *Peer Review, Research Integrity, and the Governance of Science – Practice, Theory, and Current Discussions*. Robert Frodeman, J. Britt Holbrook, Carl Mitcham, and Hong Xiaonan. Beijing: People’s Publishing House: 328 – 62.
6. **J. Britt Holbrook** (2012). “On Seeing-As/Ver Como,” in *The Miniature Forests of Cape Horn/Los Bosques en Miniatura del Cabo de Hornos*. Bernard Goffinet et al., Denton, TX: University of North Texas Press: 411 – 15.
5. Robert Frodeman, **J. Britt Holbrook**, and Kelli Barr (2012). “The University, Metrics, and the Good Life,” chapter 22 of [The Good Life in a Technological Age](#), Routledge Studies in Science, Technology, and Society.
4. **J. Britt Holbrook** (2010). “Peer Review,” in *The Oxford Handbook of Interdisciplinarity*, Robert Frodeman, Julie Thompson Klein, Carl Mitcham, eds. Oxford: Oxford University Press: 321-32.
2. **J. Britt Holbrook** (2006). Book review of *Lyotard and Greek Thought: Sophistry*, by Keith Crome, in *Journal of the History of Philosophy* 44 (4), October: 676-77.
1. Carl Mitcham and **J. Britt Holbrook** (2006). “Understanding Technological Design,” in *Defining Technological Literacy: Towards an Epistemological Framework*, John R. Dakers, ed. New York: Palgrave MacMillan: 105-20.

**altACADEMIC PUBLICATIONS**

Written with the aims of interdisciplinary communication, transdisciplinary engagement, or policy-relevance in mind, publications listed in this section are generally written for mixed audiences that include academics from different fields or non-academics. Many, but not all, were subject to traditional peer review. All were subject to review by editors.

Venues include: the journals *Science*, *Nature*, and *BioScience*; encyclopedia articles; academic or science policy blogs; and other publications aimed at policy makers. Topics include: scholarly communications, open access, evaluation, impact, peer review, and transformative research.

21. **J. Britt Holbrook** (2013). “Developing indicators of the impact of scholarly communication is a massive technical challenge – but it’s also much simpler than that.” [LSE Impact of Social Sciences blog](#) (12 June).
20. **J. Britt Holbrook**, Kelli R. Barr, and Keith Wayne Brown (2013). “Research Impact: We Need Negative Metrics Too.” *Nature* 497, 439 (23 May 2013) [doi:10.1038/497439a](#) Published online 22 May.
19. Briggie, Adam, Steve Fuller, **J. Britt Holbrook** and Veronika Lipinska (2013). “[Exchange on Holbrook and Briggie’s ‘Knowing and Acting’](#).” *Social Epistemology Review and Reply Collective* 2 (5) 38-44.
18. Robert Frodeman, **J. Britt Holbrook**, Patricia S. Bourexis, Susan B. Cook, Laura Diederick, and Richard A. Tankersley (2013). “Broader Impacts 2.0: Seeing—and Seizing—the Opportunity,” *BioScience* 63 (3), March: 153-54. [DOI:10.1525/bio.2013.63.3.2](#).
17. Carl Mitcham and **J. Britt Holbrook** (2012). “Chinese Scholars Understand Peer Review’s Strengths, Weaknesses,” in [The Chronicle of Higher Education](#), 20 December.
16. Robert Frodeman, **J. Britt Holbrook**, and Adam Briggie (2012). “Bieberians at the Gate?” in [Inside Higher Ed](#), 10 December.
15. Robert Frodeman and **J. Britt Holbrook** (2012). *The Promise and Perils of Transformative Research*. UNT Digital Library: <http://digital.library.unt.edu/ark:/67531/metadc84363/>.
14. Robert Frodeman and **J. Britt Holbrook** (2012). “[Philosophy Matters – Examining the Value of Knowledge](#).”

**altACADEMIC PUBLICATIONS** (continued)

13. Robert Frodeman and **J. Britt Holbrook** (2012). "[The meaning of 'transformative research'](#)," *AAAS Capitol Connection*, April 4, 2012.
12. **J. Britt Holbrook**, Kelli Barr, and Robert Frodeman (2012). "[Good Transformations](#)," *Science Progress*, March 22, 2012.
11. **J. Britt Holbrook** and Robert Frodeman (2012). "[Resistance to impact criteria can lead to a tightening of the accountability noose](#)," London School of Economics *Impact of Social Sciences Blog*. March 15, 2012.
10. **J. Britt Holbrook** and Robert Frodeman (2012). "[Science: For Science's of Society's Sake?](#)" *Science Progress*. March 1, 2012.
9. Robert Frodeman and **J. Britt Holbrook** (2011). "[NSF's Struggle to Articulate Relevance](#)," in *Science*, vol. 333, July 8, 2011, p.p. 157-58.
8. Robert Frodeman and **J. Britt Holbrook** (2011). "[NSF and Public Accountability: New, More Prescriptive 'Merit Criteria' May Hinder Science Progress](#)," *Science Progress*. June 27, 2011.
7. **J. Britt Holbrook** (2010). "[Accountable Science: The COMPETES Act Needs to Demonstrate an Accountability Attitude](#)," *Science Progress*. September 16, 2010.
6. **J. Britt Holbrook** (2010). "Congress and NSF's 'Broader Impacts' Merit Review Criterion," in *Usable Science: A Handbook for Science Policy Decision Makers*. Science Policy Assessment and Research on Climate Change (SPARC): April 2010, 16.
5. **J. Britt Holbrook** and Robert Frodeman (2008). "A Center for the Study of Interdisciplinarity – Not Just another Interdisciplinary Center," in the *Association for Integrative Studies Newsletter* 30 (4), December.
4. **J. Britt Holbrook** and Robert Frodeman (2007). "[Answering NSF's Question: What Are the Broader Impacts of the Proposed Activity?](#)" *Professional Ethics Report* XX (3), Summer 2007.
3. Robert Frodeman and **J. Britt Holbrook** (2007). "[Science's Social Effects](#)," *Issues in Science and Technology* 23 (3), Spring 2007, 28-30.
2. **J. Britt Holbrook** (2005). "National Science Foundation Second Merit Criterion," in the *Encyclopedia of Science, Technology, and Ethics*, Carl Mitcham, ed. (MacMillan Reference, 2005).
1. Robert Frodeman and **J. Britt Holbrook** (2005). "[Policy Dimensions of NSF's Criterion 2](#)," *Ogmios*, the Newsletter of the Center for Science and Technology Policy Research at the University of Colorado, Boulder, Number 13, Fall 2005.

**altMETRICS OF IMPACT**

Quoted in *Nature* [here](#) and [here](#).

Invited as external advisor, NSF Centers for Ocean Science Education Excellence ([COSEE](#)) Evaluators and Principal Investigators Planning Meeting, University of California – Berkeley, Berkeley, CA, September 26-28, 2011

Met with John J. Veysey, Senior Legislative Assistant to Congressman Daniel Lipinski, to discuss H.R. 4997, Title 1, Sec. 104 Broader Impacts Review Criterion, April 23, 2010.

Participated as a member of the faculty of the Texas Governor's School, Summer 2007, co-teaching a course "Philosophy, Ethics, Science, Technology and Society" (PESTS).

[Listed](#) by 16 as an academic Tweeter.

Collected at [Peer Evaluation](#), [figshare](#), and [UNT Scholarly Works](#).

**altMETRICS OF IMPACT** (continued)

Profiles on: Twitter [@jbrittholbrook](#), [Google Scholar](#), [ORCID](#), [Academia.edu](#), and [Linked In](#).

329 [posts](#) on the Center for the Study of Interdisciplinarity [blog](#) as of 12 June, 2013. Since its inception on 23 November, 2010 the CSID blog has received over 12,000 views.

On one of our busiest days, the blog garnered 181 views. 134 of those views were attributed to my posts. The altmetrics (as measured by ImpactStory.org) for the top 4 posts on that day are available [here](#).

On our busiest day, the CSID blog garnered 368 views, mostly due to our publication of the May 22, 2013 correspondence in *Nature*, which also contained a [link](#) to the CSID blog. Altmetrics for the *Nature* correspondence are available [here](#).

75 posts on [jbrittholbrook.com](#) blog begun 28 April, 2013. 919 views as of 12 June, 2013.

**RESEARCH IN PROGRESS**

4. *Ethics, Science, Technology, and Engineering: An International Resource* (second edition of the *Encyclopedia of Science, Technology, and Ethics*), eds. **J. Britt Holbrook** and Carl Mitcham, under contract with Gale-Cengage (MacMillan Reference).
3. *Social Epistemology Special Issue: US National Science Foundation's Intellectual Merit Criterion – the Question of Transformative Research*, eds. Robert Frodeman and **J. Britt Holbrook**
2. **J. Britt Holbrook** and Adam Briggie. 2013. "Knowing and acting: The precautionary and proactionary principles in relation to policy making." *Social Epistemology Review and Reply Collective* 2 (5): 15. Preprint: <http://wp.me/p1Bfg0-KO>.
1. **J. Britt Holbrook** and Robert Frodeman, "Transforming the discussion about transformative research"

**WORKSHOPS**

16. Invited participant of a workshop on "[Communities of Integration](#)," Arizona State University, Tempe, AZ, May 21-22, 2013.
15. Co-organizer (with Adam Briggie, Robert Frodeman, Michael Hoffmann, and Jan Schmidt) of a workshop on "Philosophy of/as Interdisciplinarity Network (PIN)," Public Philosophy Network Conference, Atlanta, GA, March 16, 2013.
14. Co-organizer (with Kelli Barr, Adam Briggie, and Robert Frodeman) of a workshop on "Taking Philosophy into the Field of Science and Technology Policy: Toward a Paradigm for Publicly Engaged Philosophy," Public Philosophy Network Conference, Atlanta, GA, March 15, 2013.
13. Co-organizer (with Jan Schmidt, Michael Hoffmann, and Robert Frodeman) of the 2012 Philosophy of/as Interdisciplinarity International Conference on [Challenging Philosophy: Interdisciplinary problems and disciplinary philosophy](#), Tübingen, Germany, Sept 21-23
12. Co-organizer (with Hong Xiaonan, Zhu Qin, Robert Frodeman, and Carl Mitcham) of the [International Workshop on Peer Review, Research Integrity, and the Governance of Science](#), Dalian University of Technology, Dalian, China, May 21 – 23, 2012
11. Co-organizer (with Robert Frodeman) of a workshop on "[Transformative Research: Social and Ethical Implications](#)," National Science Foundation, Arlington, VA, March 8-9, 2012
10. Co-organizer (with Robert Frodeman and Fred Kronz) of a workshop on "Opportunities for Philosophers for National Science Foundation Funding," [Advancing Publicly Engaged Philosophy Conference](#), Washington, DC, October 7, 2011

**WORKSHOPS** (continued)

9. Co-organizer (with Robert Frodeman and Christian Pohl) of a workshop on “Evaluating the Broader Impacts of Inter- and Transdisciplinary Research Proposals,” [td-net conference](#), Berne, Switzerland, September 16, 2011
8. Co-organizer (with Robert Frodeman and Alan Cross) of a European Commission-sponsored workshop: “EU/US workshop on peer review: Assessing ‘broader impact’ in research grant applications,” Brussels, 13-14 December 2010
7. Co-organizer (with Jan Schmidt, Michael Hoffman, and Robert Frodeman) of a workshop (sponsored by the Udo Keller Stiftung Forum Humanum) on [Philosophy of / as Interdisciplinarity](#), Neversdorf, Germany, September 18 – 21, 2010
6. Co-organizer (with Robert Frodeman) of an NSF-sponsored international workshop on “The Comparative Assessment of Peer Review,” Carnegie Endowment for International Peace, Washington, DC, April 22-3, 2010
5. Co-organizer (with Simone van der Burg and Robert Frodeman) of a Dutch Technology Foundation (STW) / National Science Foundation international workshop on “Research Funding and the Good Life,” University of Twente, Netherlands, March 17 – 18, 2009
4. Invited participant in a Department of Energy / National Science Foundation international workshop on the Science of Science Policy, Washington, D.C., December 3 – 4, 2008
3. Invited participant in a National Academy of Engineering workshop “Ethics Education and Scientific and Engineering Research: What’s Been Learned? What Should Be Done?” Washington, D.C., August 25 – 26, 2008
2. Invited participant in a Millennium Scientific Initiative / CONICYT (Chile) international workshop “Confronting Global Change with a Network of Long-Term Socio-Ecological Research Sites at the South of the Americas,” Punta Arenas and Puerto Williams (Cape Horn Biosphere Reserve), Chile, June 9 – 13, 2008
1. Organizer of an NSF-sponsored international workshop “Making Sense of the ‘Broader Impacts’ of Science and Technology,” Golden, CO, August 5 – 7, 2007

**PRESENTATIONS**

60. “Re:Infra-Structuring Broader Impacts,” National Organization of Research Development Professionals (NORDP) Conference, Austin, TX, May 14, 2013.
59. “Evaluation of Broader Impacts,” Broader Impacts Infrastructure Summit, University of Missouri, Columbia, MO, April 25, 2013.
58. “Risk, Uncertainty, and the Will to Believe: Thoughts on the Application of the Proactionary Principle in Science and Technology Policy,” Association for Practical and Professional Ethics Annual Conference, San Antonio, TX, March 1, 2013.
57. “A Global Perspective on Broader Impacts,” with Robert Frodeman, Global Research Funding Forum, University of North Texas, Denton, TX, February 5, 2013.
56. “Taking a Proactionary Approach to Grant-Writing, Peer Review, and Broader Impacts,” invited presentation, PI Academy, University of Northern Illinois, DeKalb, IL, December 7, 2012.
55. “Designing Research Evaluation,” invited keynote presentation, Research Evaluation: The Perspective of a Large, Multidisciplinary University, University of Milan, Italy, November 29, 2012.
54. “Open access and the future of scholarly communication,” invited presentation, UNT Speaks Out event for Open Access Week, Denton, TX, October 22, 2012.
53. “[Is interdisciplinarity necessary for transformative research?](#)” Tübingen, Germany, September 23, 2012.
52. “[Peer review, altmetrics, and ex ante broader impacts assessment – a proposal](#),” Evanston, IL, June 21, 2012.

**PRESENTATIONS** (continued)

51. "Field Philosophy: Reflections on Method and a Case Study in Peer Review," Dalian University of Technology, Dalian, China, May 22, 2012
50. "Relevance and Impact: What's the Value of the Science of Team Science in an Era of Accountability?" Panel on "Reflections on Team Science and Society," 3rd Annual International Science of Team Science ([SciTS](#)) Conference, Chicago, IL, April 16-19, 2012
49. "Field Philosophy: Case Studies and Methodology," Panel Organizer and Presenter (with Adam Briggie), [Science-Policy Interactions and Social Values](#), Center for Values in Medicine, Science, and Technology, University of Texas at Dallas, , April 13, 2012
48. "[Identifying Potentially Transformative Research: Peer Review and its Alternatives](#)," Workshop on Transformative Research, National Science Foundation, Arlington, VA, March 8-9, 2012
47. "Linking Interdisciplinarity, Innovation, and Impact both Within and Outside of the Academy," Society for Social Studies of Science Panel Organizer and Chair, Cleveland, OH, November 5, 2011
46. "The Conflict of the Faculties 2.0: Outside the Disciplines, Who Counts as a Peer?" Society for Social Studies of Science, Cleveland, OH, November 5, 2011
45. "Engineering peer review: Intellectual merit, broader impacts, and a duty *plus respicere*," 2011 Workshop on Engineering and Sociology, Graduate University of Chinese Academy of Sciences, Beijing, China, October 19, 2011
44. "What is the future of Western philosophy? Environmental Ethics, Interdisciplinarity, and the Philosophy of Knowledge Policy," lecture series of the Innovation Institute of Philosophy and Social Science for Science, Technology, and Society, Northeastern University, Shenyang, China, October 17, 2011
43. "Philosophy of Knowledge Production and Use," presentation #108 of the series in "Philosophy of Science and Philosophy of Technology" organized by the Institute of Science Technology and Society, Tsinghua University, Beijing, China, October 15, 2011
42. "A Case Study in Field Philosophy: the Comparative Assessment of Peer Review," [Advancing Publicly Engaged Philosophy Conference](#), Washington, DC, October 8, 2011
42. "Evaluating the Broader Impacts of Inter- and Transdisciplinary Research Proposals," [td-net conference](#), Berne, Switzerland, September 16, 2011
41. "The Legitimacy of Interdisciplinarity," [Utrecht Symposium](#), International Network of Interdisciplinarity and Transdisciplinarity (INIT), Utrecht University, Utrecht, The Netherlands, June 16, 2011
40. "The Comparative Assessment of Peer Review (CAPR)," Dutch Technology Foundation (STW), Utrecht, The Netherlands, June 15, 2011
39. "Exploring the Broader Impacts of Your Research Project," Planning, Managing, and Funding the Research Project, Toulouse Graduate School, University of North Texas, Denton, TX, April 30, 2011
38. "Philosopher Kings and Philosopher Bureaucrats: The Public Sector's Need for Philosophy," APA Pacific Division meeting, San Diego, CA, April 21, 2011
37. "The State of the Art: Using grant proposal peer review for assessing potential research impact," HERG Impact Workshop: "State of the Art in Assessing Research Impact," Health Economics Research Group, Brunel University, April 1, 2011
36. "Peer Review: A Case Study in Field Philosophy," Coastal Carolina University, Conway, SC, March 10, 2011
35. "The Philosopher à la Jean-François Lyotard – Is what he suggests against the rules?" [A New Practice of Philosophy Conference](#), Denton, TX, March 9, 2011

**PRESENTATIONS** (continued)

34. "The Will to Believe in Broader Impacts," invited presentation, National Science Foundation Computer and Information Science and Engineering panel on "Getting the Most out of Broader Impacts," Arlington, VA, January 19, 2011
33. "The Future of Interdisciplinarity," with Robert Frodeman, [NSF Workshop on Interdisciplinary Collaboration in Innovative Science and Engineering Fields](#), Boston University, Boston, MA, November 4-5, 2010
32. "Panel: Sustainability as Interdisciplinarity," presenter, with Robert Frodeman and Ricardo Rozzi, 32<sup>nd</sup> Annual Association for Integrative Studies Conference, San Diego, California, October 8<sup>th</sup>, 2010
31. "The Legitimacy of Interdisciplinarity," workshop on Philosophy of / as Interdisciplinarity, Neversdorf, Germany, September 18 – 21, 2010
30. "On the Phrase 'It may be good in theory, but not in practice': How a focus on implementation might affect our thoughts on inter- and transdisciplinarity," [td-conference 2010](#), University of Geneva, Switzerland, 15-17 September 2010
29. "The Comparative Assessment of Peer Review," [Annual Meeting of the Society for the Social Studies of Science \(4S\), Tokyo](#), Japan, August 25-9, 2010
28. "A Strategy – and a Tactic – for Linking Philosophy of Technology and Environmental Philosophy: the End Run," [3TEP Workshop: Philosophy of Technology and the Environment](#), University of North Texas, Denton TX, May 21, 2010
27. "Broader Impacts – What's the Big Idea?" presenter and first author, with Sharon Franks, NSF Center for Ocean Sciences Education Excellence webinar, [Broaden Your Impact](#), May 15, 2010
26. "Making sense of NSF's broader impacts criterion: how to address it and why," 2010 Ocean Sciences Meeting, session ED31A-01, Portland, Oregon, 24 February, 2010
25. "Making Stakeholders Matter: Involving Diverse Stakeholders through Narrative and Transdisciplinary Approaches" poster co-authored with N M Bell and C B Anderson; presented at 2010 Ocean Sciences Meeting, session ED35A-12, Portland, Oregon, 24 February, 2010
24. "An Ecosystem Approach to Performance Management," [OneNOAA Science Seminar presentation](#), Washington, DC, January 27, 2010
23. "Integration: Method or Manner?" [Td-conference](#) 2009, Td-net/Swiss Academy of Sciences, Berne, Switzerland, 21 November 2009
22. "Expanding the Vocabulary of Science Policy: Developing Metrics for the Intangible Returns on Investments in Scientific and Technological Research," 4S Annual Meeting 2009, Arlington, VA October 28-31, 2009
21. "Interdisciplinarity in the Peer Review of Grants," lead presenter and first author, with Steven Hrotic and Jonathan Parker, 31st Annual Association for Integrative Studies Conference, 2009 Tuscaloosa, Alabama, October 8 – 11, 2009
20. "Interdisciplinary Communication," [International Workshop on the Philosophy of Interdisciplinarity](#), Georgia Institute of Technology, Atlanta GA, September 28, 2009
19. "The Use and Abuse of Societal Impacts Criteria in Grant Proposal Peer Review," Potomac Institute International Peer Review Workshop, Arlington, VA, May 21, 2009
18. "Testing the Boundaries Between the Supply of and the Demand for Research," National Science Foundation / Research Council of Norway workshop on Reconciling the Supply of and Demand for Research in the Science of Science and Innovation Policy, Oslo, Norway, May 13, 2009
17. "Strategies for Linking Environmental Philosophy and Philosophy of Technology," Dutch-American Universities Hennebach Workshop in Technology and Environmental Philosophy, co-sponsored by NWO (Netherlands), Colorado School of Mines, Golden, CO, April 21, 2009



**PRESENTATIONS** (continued)

16. "Bataille's Mystifying Communication," North Texas Philosophical Association Spring 2009 Conference, Denton, Texas, March 26-28 2009
15. "*Integrando la dimensión socio-ecológica en la educación en ecología y conservación*," poster co-authored with Diego Sotomayor, Alexandria Poole, Rodrigo Estevez, Christopher B. Anderson, and Ricardo Rozzi. Presented by Sotomayor and Estevez at the 15th Annual Meeting of the Ecological Society of Chile, November 26-29, 2008
14. "The New Oxford Handbook of Interdisciplinarity," co-presented with Julie Thompson Klein and Robert Frodeman, 30<sup>th</sup> Annual Association for Integrative Studies Conference, Springfield, Illinois, October 25<sup>th</sup>, 2008
13. "From Academic Fields to Field Academics," co-presented with Ricardo Rozzi and Robert Frodeman, 30<sup>th</sup> Annual Association for Integrative Studies Conference, Springfield, Illinois, October 23<sup>rd</sup>, 2008
12. "Peer Review 2.0," co-presented with William Moen and Robert Frodeman, Interdisciplinary Information Science PhD Colloquium, University of North Texas, September 12, 2008
11. "Governing Science and Technology via NSF's Broader Impacts Criterion," poster presented and co-authored with Robert Frodeman and Jennifer Rowland, Gordon Research Conference on Science and Technology Policy: Governing Emerging Technologies, Big Sky, Montana, August 17 – 22, 2008
10. "What is Postmodernism?" University of Dallas, February 14, 2007
9. "Suffering in Silence: What Can Scientist's Say about the Broader Societal Impacts of their Research, and Why Aren't They Saying It?" 2006 Annual Meeting, Society for the Social Studies of Science, Vancouver, B.C., Canada, November 4, 2006
8. "Intelligent Design: How Much Faith Should We Have in Science?" Texas Academy of Mathematics and Science, University of North Texas, November 3, 2005
7. "Space Science, Philosophy, and Policy," co-authored with Mark A. Bullock and Robert L. Frodeman, First Stand-Alone International Academy of Astronautics (IAA) International Conference on the Impact of Space on Society, Budapest, Hungary, March 18, 2005
6. "Habermas and Lyotard, Modernity and the Postmodern," University of Dallas, November, 2004
5. Invited response to Barbara Montero's "Proprioception as an Aesthetic Sense," Georgia State University, Department of Philosophy Colloquium Series, September 20, 2001
4. "Bataille's Mystifying Communication," The Society for Phenomenology and Existential Philosophy, October 6, 2000
3. "Witnessing Postmodern Sights: Testifying to the Differend of Homelessness," The International Association for Philosophy and Literature, May 12, 1999
2. Invited response to Michael Veber's "Nietzsche's Stiff Relativism," Graduate Student Philosophy Conference, Emory University, October 31, 1998
1. Invited response to Robert Russell's "Lyotard's Inhuman Politics," Mid-South Philosophy Conference, Memphis, Tennessee, February 24, 1996

**COURSES TAUGHT**

University of North Texas

2005 –

Science, Technology, and Society (STS), Tracing Darwin's Path – Field Course in Sub-Antarctic Conservation (co-taught in Cape Horn, Chile with biologist Jim Kennedy), Tracing Darwin's Path – Field Course in Sub-Antarctic Conservation (co-taught in Cape Horn, Chile with ecologist Christopher Anderson), Introduction to Modern Philosophy, Modern Philosophy, Ethical Theory, Philosophy of Natural Science, Environmental Philosophy and Public Policy (co-taught with Robert Frodeman)

**COURSES TAUGHT** (continued)Georgia State University

1996 – 2002

Critical Thinking, Great Questions of Western Philosophy,  
Contemporary Moral Problems, History of Modern Philosophy, Logic  
and Critical Thinking, History of Philosophy 600 B.C. – 1300 A.D.

Emory University

1992 – 1999

Introduction to Logic, Introduction to Ethics, Introduction to Philosophy,  
19<sup>th</sup> Century (co-taught with Rudolf Makkreel), Nietzsche Seminar (co-  
taught with Rudolf Makkreel), History of Western Thought II (co-taught  
with Donald Rutherford)

**PROFESSIONAL SERVICE**[AAAS Committee on Scientific Freedom and Responsibility](#)

Appointed to a three-year term beginning on 29 August, 2012

Grant proposal reviewer

Reviewer, US National Science Foundation (2009, 2010, 2011)

Reviewer, Dutch NWO (2009, 2010, 2013)

Journal submission reviewer

*Philosophy and Technology* (twice)

*Small Group Research* (twice)

*Environmental Philosophy*

*Minerva*

*Science and Public Policy*

*Ethics and Information Technology*

*Social Epistemology*

*Sophia*

*PLOS Biology*

Conference Program Committee

Science of Team Science (SciTS) Conference, 2013

Committee assignments

University of North Texas, Libraries Committee (2009- )

Professional development seminars given

University of North Texas: Office of Research and Economic Development, Toulouse Graduate  
School, McNair Scholars Program, various NSF REU programs

Texas A&M University-Commerce: NSF REU Program, Department of Chemistry

**LANGUAGE COMPETENCY**

Reading knowledge of French, German, and Spanish

**DISSERTATION**

“Selfing Nietzsche,” Defended July 26, 2004

Committee: Jean-François Lyotard (Director – died 1998), Rudolf Makkreel (Director)

David Carr, Cynthia Willett, Pamela Hall (Reader), Steven K. Strange (Reader)

**DISSERTATION PRÉCIS**

In *Three Rival Versions of Moral Enquiry* Alasdair MacIntyre issues a direct challenge to anyone who purports to defend a Nietzschean view of moral enquiry. My dissertation answers that challenge. I argue that the Nietzschean and Foucauldian approaches to genealogy are substantially different. Insofar as MacIntyre's critique of genealogy depends on his critique of Foucault, and insofar as Foucauldian and Nietzschean genealogy are different, MacIntyre's critique fails to defeat Nietzsche.

**PROFESSIONAL MEMBERSHIPS**

American Philosophical Association  
Society for Social Studies of Science

**HONORS, AWARDS, AND DISTINCTIONS**

Outstanding Contributor to UNT Scholarly Works Award	2012
Recognized at Honors Day Convocation as "a source of inspiration and support" by André De Avillez, winner of the John Kimmey Fellowship Award for Outstanding Undergraduate Student in Philosophy, University of North Texas	2007
Graduate Fellowship, Emory University	1992 – 1996
Phi Beta Kappa	1992
B.A., magna cum laude, honors in philosophy	1992
Sigma Delta Pi, Spanish Honor Society	1991
Georgia M. Wilkins Scholarship to attend The University of the South	1988 – 1992

**REFERENCES**

[Mark S. Frankel](#), Ph.D., Director, Scientific Responsibility, Human Rights & Law Program  
AAAS, 1200 New York Ave., NW, Washington, DC 20005 Phone: 202.326.6793

Professor [Robert Frodean](#), Department of Philosophy and Religion Studies, Center for the Study of Interdisciplinarity, University of North Texas, 1155 Union Circle #310920  
Denton, Texas 76203-5017 Phone: (940) 565-4671

Professor [Steve Fuller](#), Department of Sociology, 2.23 Ramphal Building, University of Warwick, Gibbet Hill Road, Coventry CV4 7AL, England, United Kingdom Phone: +44 (0)2476-523940

(Dr.) [Julie Thompson Klein](#), Professor of Humanities in Department of English  
Faculty Fellow in Division of Research, Wayne State University, 111 Linden Court/Ypsilanti, MI 48197 Phone: 734-482-2793

Professor [Carl Mitcham](#), Colorado School of Mines, Liberal Arts and International Studies,  
Stratton Hall 301, Golden, CO 80401 Phone: (303) 273-3648

Professor [Michael O'Rourke](#), Department of Philosophy, Michigan State University, 503 S.  
Kedzie Hall, East Lansing MI 48824-1032 Phone: (517) 355-4490

Dr. [David Stone](#), Associate Vice President for Research, Division of Research and Graduate Studies, Northern Illinois University, DeKalb, IL 60115 Phone: (815) 753-8588