

# Jennie C. Stephens, Ph. D.

Dean's Professor of Sustainability Science & Policy  
School of Public Policy & Urban Affairs  
360 Huntington Ave, 310J Renaissance Park  
Northeastern University, Boston, MA USA  
j.stephens@northeastern.edu +1 (617)784-0295  
jenniestephens.com

## Academic Positions

Dean's Professor of Sustainability Science & Policy (2016-present)  
School of Public Policy & Urban Affairs, Affiliate Faculty Civil & Environmental Engineering  
Associate Director of Strategic Research Collaborations, Global Resilience Institute (2017-present)  
**Northeastern University**, Boston MA, USA

Associate Fellow (2015-present), **Tellus Institute**, Boston MA USA  
Affiliate (2016-present) **Gund Institute for Ecological Economics**, U of Vermont, USA

Adjunct Professor, Rubenstein School of Environment & Natural Resources (2016-present)  
Associate Professor, Blittersdorf Professor of Sustainability Science & Policy (2014-2016)  
Fellow, Gund Institute for Ecological Economics (2014-2016)  
**University of Vermont**, Burlington, VT USA

Associate Professor of Environmental Science and Policy (2012-2014)  
Assistant Professor of Environmental Science and Policy (2005-2012)  
**Clark University**, Worcester, MA USA

Associate, Science, Technology & Public Policy Program, ETIP (Spring 2013)  
Research Associate, Energy Technology Innovation Policy (ETIP) Group (2005-2011)  
**Harvard Kennedy School**, Cambridge, MA USA

Post-Doctoral Scholar, Belfer Center for Science & International Affairs (2002-2005)  
**Harvard Kennedy School**, Cambridge, MA USA

Visiting Lecturer, Env'tl Policy Group, Dept. of Urban Studies & Planning (2004-2005)  
**Massachusetts Institute of Technology**, Cambridge, MA USA

Adjunct Lecturer. **Boston University**, Depart. of Earth Sciences, Boston, MA, USA (2003)

## Education

**PhD California Institute of Technology**, Pasadena, CA USA June 2002  
Environmental Science & Engineering

**MS California Institute of Technology**, Pasadena, CA USA June, 1998  
Environmental Science & Engineering

**BA Harvard University** Cambridge, MA USA June, 1997  
Environmental Science & Public Policy

## Awards, Honors & Fellowships

- Arab-American Frontiers Fellowship, National Academy of Sciences, 2017
- Research Leadership Development Initiative Faculty, Northeastern University, Fall 2016
- Leopold Leadership Fellowship, Stanford Woods Institute for the Environment. 2015-2016
- Henry J. Leir Luxembourg Program-Clark University Conference Award. April 2014
- Faculty Community Engagement Award, Colleges of Worcester Consortium. March, 2013
- Excellence in Teaching Award, Department of IDCE, Clark University. May 2011
- Exceptional Merit Faculty Award, Clark University, 2008
- USEPA Science to Achieve Results (STAR) Fellowship for Graduate Study, 1999-2002
- Achievement Rewards for College Scientists (ARCS) Fellowship, 2000-2002
- National Science Foundation (NSF) Graduate Fellowship, 1998-1999
- Harvard College Research Fellowship and Dean's Research Award, 1996
- Pforzheimer Student Fellowship, Radcliffe College, 1994-1995

Funded  
Research  
Projects

## Sponsored Research

|   |             |
|---|-------------|
| <b>STEM-ED Initiative, U of Vermont</b> <i>Integrated Climate and Energy Education in STEM Schools and Programs</i> 2015-2016 Collaboration with Simon Jorgenson  | \$38,961    |
| <b>National Science Foundation</b> NSF-SES-1316442 <i>RAPID Collaborative Research: Post-Sandy Discourse about Energy Infrastructure and Security</i> . Stephens award \$15,127 3/13 – 2/14   | \$60,000    |
| <b>National Science Foundation</b> NSF-SES 1127697. <i>Collaborative Research: Smart Grid: An Analysis of How Socio-Political Contexts Shape Energy Technology Development and Policy</i> . Stephens award \$175,192 includes \$8,442 REU for undergrad research. 2011-2014               | \$495,000   |
| <b>US Department of Agriculture</b> , National Institute of Food & Agriculture 2011-67003-30346 <i>Understanding Biogeochemical Cycling in the Context of Climate Variability Using a Regional Earth System Modeling Framework</i> . w/ Wash. State U. Stephens Award \$146,169 2011-2016 | \$3,030,000 |
| <b>Mosakowski Institute for Public Enterprise, Clark University.</b> <i>Smart Grid Development in Worcester, MA</i> . Faculty Research Support. 2013-2016   | \$34,000    |
| <b>Mosakowski Institute for Public Enterprise.</b> <i>Public, Private &amp; University Collaboration: Biotech and Green Energy Cluster Development</i> . Faculty Research Support. 2010-2012  | \$21,600    |
| <b>National Science Foundation</b> NSF-SES-0724257 <i>Collaborative Research: Diffusion of Emerging Energy Technologies within a State Context</i> Clark Award \$133, 293. 2007-2011  | \$390,000   |
| NSF Research Experiences for Undergraduates (REU) 2008-2011   | \$14,676    |

## Publications

## Books

1. **Stephens, JC**, EJ Wilson, TR Peterson. 2015 Smart Grid (R)Evolution: Electric Power Struggles. Cambridge University Press. New York, NY.
2. Climate Change: An Encyclopedia of Science and History. 2013. Editors: BC Black, DM Hassenzahl, **JC Stephens**, G Weisel, & N Gift. ABC-Clio Publishers. Santa Barbara, CA.

## Peer-reviewed Journal Articles (underline denotes student co-author)

- |      |   |
|------|---|
| 2018 | <ol style="list-style-type: none"> <li>1. <u>Ahamed, S</u>, Sperling, J. Cohen, E. <b>Stephens, JC</b>, Galford, G, Arent, D. (Under Review). Integrated assessment of the trans-boundary food-energy-water nexus in the Denver region, USA. <i>Environmental Research Letters</i>.</li> <li>2. Jorgenson, SN, <b>Stephens, JC</b>, &amp; <u>White, B</u>. (Under Review). Engaging Environmental Education with the Climate-Energy Nexus. <i>Journal of Environmental Education</i>.</li> <li>3. Frumhoff, PC &amp; <b>JC Stephens</b>. 2018. In Press. The 1.5°C Target and the Conundrum of Solar Geoengineering Research. <i>Philosophical Transactions of the Royal Society</i>.</li> <li>4. Burke, M &amp; <b>JC Stephens</b>. 2018. Political Power and Renewable Energy Futures: A Critical Review. <i>Energy Research &amp; Social Science</i>.</li> </ol>   |
| 2017 | <ol style="list-style-type: none"> <li>5. Burke, M &amp; <b>JC Stephens</b>. 2017 Energy Democracy: Goals and Policy Instruments for Sociotechnical Transition. <i>Energy Research &amp; Social Science</i>.</li> <li>6. Meadowcroft, J., <b>JC Stephens</b>, EJ Wilson, IH Rowlands. 2017. Social dimensions of smart grid: Regional analysis in Canada and the United States. <i>Renewable and Sustainable Energy Reviews</i>. doi.org/10.1016/j.rser.2017.06.106</li> <li>7. <b>Stephens, JC</b>, D Kopin, EJ Wilson, TR Peterson. 2017. Framing of customer engagement opportunities and renewable energy integration by electric utility representatives. <i>Utilities Policy</i>. Vol 47. p.69-74. https://doi.org/10.1016/j.jup.2017.05.005</li> <li>8. Mallett, A, <b>JC Stephens</b>, EJ Wilson, R Langheim, R Reiber, TR Peterson. 2017. Electric (dis)Connections: Comparative review of Smart Grid news coverage in the United States and Canada. <i>Renewable &amp; Sustainable Energy Reviews</i>. doi.org/10.1016/j.rser.2017.06.017</li> <li>9. Feldpausch-Parker, AM, <b>JC Stephens</b>, <u>R Collins</u>, <u>JR Chisholm</u>, TR Peterson, EJ Wilson. 2017. Smart Grid Electricity System Planning Post-Superstorm Sandy: Analysis of Climate and Energy Discourse. <i>Renewable &amp; Sustainable Energy Reviews</i>. doi.org/10.1016/j.rser.2017.06.015</li> </ol> |

## Public

(Cont.) 2017

## Peer-reviewed Journal Articles (continued)

10. Hall, DM, AM Feldpausch-Parker, TR Peterson, **Stephens, JC**, EJ Wilson. 2017. Socio-Ecological System Resonance: A Framework for Brokering Sustainable Solutions. *Sustainability Science*. Vol 12, No 3. p. 381-392 doi.org/10.1007/s11625-017-0424-6
11. Allen, E, **Stephens, JC**, Yorgey, G, Kruger, C., Ahamed, S. Adam, JC. 2017. Climate Science Information needs among Northwest US natural resource decision-makers. *Climate Services*. Vol. 5 p. 11-22 doi.org/10.1016/j.cliser.2017.03.002
12. Markusson, N, Gjefsen, MD, **Stephens, JC**, Tyfield, D. 2017 The Political Economy of Technical Fixes: the (mis)alignment of clean fossil and political regimes. *Energy Research and Social Science*. Vol. 23 p. 1-10
- 2016 13. Cody, EM, **Stephens, JC**, Bagrow, J.P, Dodds, PS, Danforth, CM. 2016 Transitions in Climate and Energy Discourse Between Hurricanes Katrina and Sandy. *Journal of Environmental Studies and Science*. DOI10.1007/s13412-016-0391-8
14. Pearl-Martinez, R. **JC Stephens**. 2016. Toward a Gender Diverse Workforce in the Renewable Energy Transition. *Sustainability: Science, Practice and Policy*. Vol 12, No 1.
- 2015 15. Peterson TR. **JC Stephens**, Wilson, EJ. 2015. Public Perception of and Engagement with Emerging Low-Carbon Energy Technologies: A Literature Review. *MRS Energy and Sustainability*. Vol 2, e11. p.1-14
16. **Stephens, JC**. 2015. Carbon Capture and Storage: A Controversial Climate Mitigation Approach *The International Spectator*. Vol. 50, No. 1, March 2015
17. Adam, JC, **JC Stephens**, SH Chung, MP Brady, RD Evans, CE Kruger, BK Lamb, et al. 2015. BioEarth: Envisioning and developing a new regional earth system model to inform natural and agricultural resource management *Climatic Change*. Vol 129. p.555-571
- 2014 18. **Stephens, JC**, EJ Wilson, TR Peterson. 2014. Socio-political Evaluation of Energy Deployment (SPEED): A Framework Applied to Smart Grid. *UCLA Law Review* 61(6):1930-1961
19. **Stephens, JC**. 2014. Time to Stop CCS Investments and End Government Subsidies of Fossil Fuels. *Wiley Interdisciplinary Reviews: Climate Change*. **5**: 169-173 DOI:10.1002/wcc.266
20. Fischlein, M, AM Feldpausch-Parker, TR Peterson, **JC Stephens**, EJ Wilson. 2014. Which way does the wind blow? Analysing the State context for Renewable Energy Deployment in the United States. *Environmental Policy & Governance*. **24**(3): 169-187.
- 2013 21. Koenigs, C, Suri, M, Kreiter, A, Elling, C, Eagles, J, Peterson, TR, **Stephens, JC**, Wilson, EJ. 2013. A Smarter Grid for Renewable Energy: Different States of Action. *Challenges*. **4**(2) 217-233.
22. **Stephens, JC**, EJ Wilson, TR Peterson & J. Meadowcroft. 2013. Getting Smart: Climate Change and the Electric Grid. *Challenges*. **4** (2) 201-216.
23. Allen, E, C Kruger, FY Leung, **Stephens, JC** 2013. Diverse Perceptions of Stakeholder Engagement within an Environmental Modeling Research Team. *Journal of Environmental Studies and Science*. doi 10.1007/s13412-013-0136-x
24. Feldpausch-Parker, AM, R Chaudhry, **JC Stephens**, M Fischlein, DM Hall, LL Melnick, TR Peterson, CJ Ragland, EJ Wilson. 2013. Spreading the News on Carbon Capture and Storage: A State-Level Comparison of US Media. *Environmental Communication*. **7**(3) 336-354
25. Jiusto, S., McCauley, S., & **Stephens, JC** 2013. Integrating Shared Action Learning into Higher Education for Sustainability. *Journal of Sustainability Education*. Vol. 5.
26. Chaudhry, R, M Fischlein, J Larson, DM Hall, TR Peterson, EJ Wilson, **JC Stephens**. 2013. Policy Stakeholders' Perceptions of Carbon Capture and Storage (CCS): A Comparison of Four US States. *Journal of Cleaner Production*. Vol. 52, p. 21-32
27. Boyd, AD, Y Liu, **JC Stephens**, E Wilson, M Pollak, TR Peterson, E Einsiedel & J Meadowcroft. 2013. Controversy in Technology Innovation: Contrasting Media and Expert Risk Perceptions of the Alleged Leakage at the Weyburn Carbon Dioxide Storage Demonstration Project. *International Journal of Greenhouse Gas Control*. Vol. 14, p. 259-269

**Publications  
(Cont.)** 2011

**Peer-reviewed Journal Articles (continued)**

28. Boyle, ME, Ross, L. **JC Stephens**. 2011. Who has a Stake? Stakeholder Salience and the Sustainability of Community-University Partnerships. *Gateways: International Journal of Community Research and Engagement*. Vol. 4 p. 100-118
- 2010 29. Fischlein, M, J Larson, D Hall, R Chaudhry, JC Stephens, TR Peterson, EJ Wilson. 2010. Policy stakeholders & deployment of wind power in the sub-national context: a comparison of four U.S. states. *Energy Policy* 38: 4429–4439
30. **Stephens, JC** & S Jiusto. 2010. Assessing Innovation in Emerging Energy Technologies: Socio-Technical Dynamics of Carbon Capture and Storage (CCS) and Enhanced Geothermal Systems (EGS) in the USA. *Energy Policy*. 38: 2020-2031
31. **Stephens, JC** & AC Graham. 2010. Toward an empirical research agenda for sustainability in higher education: exploring the transition management framework. *Journal of Cleaner Production*. 18: 611-618
- 2009 32. **Stephens, JC, G Rand, L Melnick**. 2009. Wind Energy in the Media: A Comparative State-Level Analysis of a Critical Climate Change Mitigation Technology. *Environmental Communication: A Journal of Nature and Culture*. Vol. 3. No. 2 p.168-190.
33. EJ Wilson and **JC Stephens**. 2009. Wind in a Carbon-Managed World: States, Resources, Policy and Discourse. *Environmental Science and Technology* 43 (24): 9063–9070
- 2008 34. **Stephens, JC**, EJ Wilson, TR Peterson. 2008. Socio-Political Evaluation of Energy Deployment (SPEED): An Integrated Research Framework for Analysis of Energy Technology Deployment. *Technological Forecasting and Social Change* 75: 1224–1246
35. **Stephens, JC** & DW Keith, 2008. Assessing Geochemical Carbon Management. *Climatic Change*. 90 (3): 217-242
36. **Stephens, JC**, ME Hernandez, M. Román, AC Graham, & RW Scholz. 2008. Higher Education as a Change Agent for Sustainability in Different Cultures and Contexts. *International Journal for Sustainability in Higher Education*. 9 (3): 317-338
- 2006 37. **Stephens, JC** 2006. Growing Interest in Carbon Capture and Storage (CCS) for Climate Change Mitigation. *Sustainability: Science, Practice, and Policy*. Vol. 2, Iss. 2.
- 2004 38. **Stephens, JC** & JG Hering 2004. Factors Affecting the Dissolution Kinetics of Volcanic Ash Soils: Dependencies on CO<sub>2</sub>, pH & organic acids. *Applied Geochemistry*. Vol 19, No 8, p1217-1232
- 2002 39. **Stephens, JC** and JG Hering. 2002. Comparative Characterization of Volcanic Ash Soils Exposed to Decade-Long Elevated Carbon Dioxide Concentrations at Mammoth Mountain, California. *Chemical Geology*. Vol. 186 No. 3-4, p. 301-313

**Book Chapters**

- 2017 1. **Stephens, JC**, & N Markusson. *Technological Optimism in Climate Mitigation: The Case of Carbon Capture and Storage*. The Oxford Handbook of Energy and Society. In Press.
2. McCauley, S. & **Stephens, JC**. Under Review. *Geographies of the Grid: Transitions of Power and Governance*. In Handbook on the Geography of Energy. Ed. Barry Solomon
3. Ram, B & **Stephens, JC** Under Review. *Risk Conundrums of the Renewable Energy Transition*. In Risk Conundrums: Solving Unsolvable Problems. Ed. R. Kasperson
4. **Stephens, JC**, Palchak, E. Reese, B. 2017. *Divestment & Investment: Strategic Financial Decisions in Higher Education to Promote Societal Change Toward Sustainability*. Handbook of Theory & Practice of Sustainable Development in Higher Education. Filho et al (eds) Springer International. World Sustainability Series. DOI10.1007/978-3-319-47889-0\_22
- 2016 5. Allen, E. & Stephens, JC. 2016. *Enhancing “Usability” of Climate Information & Models through Stakeholder Engagement*. In Information, Models, and Sustainability: Policy Informatics in the Age of Big Data & Open Government. Eds. J Zhang, L Luna-Reyes, TA Pardo, DS Sayogo. Springer.
6. **Stephens, JC** 2014 *Integrating Sustainability Theory and Practice: Liberal Education and Effective Practice (LEEP™) at Clark University*. In Teaching Sustainability: Perspectives from the Humanities and Social Sciences. W. P. Boring & W. Forbes (Eds.), Texas A&M Press.

**Publications  
(Cont.)**

**Book Chapters (continued)**

- 2013 7. **Stephens, JC** 2013 *Carbon Capture and Storage (CCS) in the USA*. Chapter in Low Carbon Development: Key Issues. Ed. F. Urban, London: Earthscan
8. **Stephens, JC** & S McCauley. 2013. *Clusters in Transition: Analysis of a Sustainable Energy-Cluster Initiative in Worcester, Massachusetts, USA*. Chapter In Sustainable Lifestyles in a New Economy: Ecological Macroeconomics, Socio-technical Transitions, and Social Practices Eds. M. Cohen, H.S. Brown, & P. Vergragt. Edward Elgar Publishing. Cheltenham, UK.
- 2012 9. **Stephens, JC** & Y Liu. 2012. *The Evolving International CCS Community*. in The Social Dynamics of Carbon Capture & Storage. Eds: N. Markusson, S. Shackley, & B. Evar. Routledge
10. Markusson, N, A Ishii & **JC Stephens**. 2012. *Learning in CCS Demonstration Projects: Social and Political Dimensions* in The Social Dynamics of CCS. (Eds) N. Markusson, S. Shackley, & B Evar. Routledge.
- 2009 11. **Stephens, JC** 2009. *Technology Leader, Policy Laggard: Carbon Capture and Storage (CCS) Development for Climate Mitigation in the U.S. Political Context*. Chapter 2 in Caching the Carbon: The Politics and Policy of Carbon Capture and Storage. (Eds) J. Meadowcroft & O. Langhelle. Edward Elgar Publishing. Cheltenham, UK.
12. **Stephens, JC** 2009. *Socio-political Drivers in the Development of Deliberate Carbon Storage*. Chapter in Carbon Sequestration and Its Role in the Global Carbon Cycle (Eds) McPherson, J.M. and Sundquist, E. American Geophysical Union. Washington DC, USA
- 2006 13. **Stephens, JC** 2006. *CCS (Carbon Capture and Storage): Research is not Enough* Chapter in The World Energy Book. Issue 2. p. 15-18. World Energy Council Publication.

**Other Publications: Including Op-Eds, Policy Perspectives and Practitioner Reports**

- 2017 1. **Stephens, JC** 2017. Utilities Must Go Beyond "Hardening" the Current Grid, *Wall Street Journal*. November 17, 2017
- 2016 2. Pearl-Martinez, R & **Stephens, JC** 2016. Dear Hillary: Where are the Women in Your Energy Strategy? *The Conversation*. July 11, 2016.
3. **Stephens, JC**. 2016. Presidential candidates offer sharp differences on the future of renewable energy. *The Conversation*. March 3, 2016 (also published in French 3/7/16)
4. **Stephens, JC**. 2016. Beyond Technology: Why the Energy Transition Needs Social Science. *Solar Electric Power Association*. Feb 11, 2016
5. **Stephens, JC**. & Wilson, EJ. 2016. Climate Change, Technological Innovation: A US Response. *Bulletin of the Atomic Scientists*. Vol. 72, No. 1 4-6.
- 2015 6. **Stephens, JC**. & Wilson, EJ. 2015. The Paradox of Paris. *Bulletin of the Atomic Scientists* Roundtable. Dec 9, 2015
7. **Stephens, JC**. & Wilson, EJ. 2015. Bright Spots Big Potential. *Bulletin of the Atomic Scientists* Roundtable. Nov 5, 2015.
8. **Stephens, JC**. & Wilson, EJ. 2015. Climate Change, Renewable Energy, and Letting Conventional Wisdom Go. *Bulletin of the Atomic Scientists* Roundtable. Oct 21, 2015.
9. Massell, D. **JC Stephens**, R Watts. 2015. Cross-currents Abound at UVM Hydro Forum. Burlington Free Press. Burlington VT. March 27, 2015
- 2014 10. Anadon, L. D., K. Matus, S. Moon, G. Chan, A. Harley, S. Murthy, V. Timmer, A. A. Latif, K. Araujo, K. Booker, H. Choi, K. Dubrawski, L. Friedlander, C. Ingersoll, E. Kempster, L. Pereira, **JC Stephens**, L. Vinsel & W. C. Clark. 2014. Innovation & Access to Technologies for Sustainable Development. Sustainability Science Program Working Paper 2014-1 Cambridge, MA USA, Harvard Kennedy School.
11. Langheim, R, M Skubel, X Chen, W Maxwell, TR Peterson, EJ Wilson and **JC Stephens**. 2014 Smart Grid Coverage in U.S. Newspapers: Characterizing Public Conversations. *The Electricity Journal*. Vol. 27 No. 5 p. 77-87
12. **Stephens, JC**. 2013. *The Potential of a Smarter Grid*. Op-Ed Worcester T&G. July 16, 2013
13. Boyle, ME, S McCauley, **JC Stephens**, J Zhang. 2012. *Lessons from the Biocluster: Report &*

Publications  
(Cont.)

- 2011 **Other Publications: Including Op-Eds, Policy Perspectives and Practitioner Reports (Cont)**
13. **Stephens, JC** 2011. *An Uncertain Future for Carbon Capture and Storage*. Public Interest Report (PIR): A Magazine for Science & Security (64)2. Fed. of Amrcn Scientist Magazine
14. **Stephens, JC** 2011. *Leadership and Learning: A Faculty Perspective* Editorial piece in Mageuzi. IDCE, Clark University. May 2011
15. de Coninck, H, **JC Stephens**. B Metz. 2009. *Global Learning on Carbon Capture and Storage: A Call for Strong International Cooperation on CCS Demonstration*. Energy Policy. (37)6, p.2161-2165
- 2008 16. **Stephens, JC** & AC Graham. 2008. *Climate Science to Citizen Action: Urgent Need to Energize Non-Formal Climate Science Education*. EOS. American Geophys. Union. (89)22, p.204-205
17. Bielicki, J and **JC Stephens** 2008. *Public Perception of Carbon Capture and Storage Technology Workshop Report*. ETIP Workshop. Harvard Kennedy School. Cambridge, MA USA
- 2007 18. **Stephens, JC** 2007. *Community Engagement in a First-Year Seminar*. New England Faculty Development Consortium (NEFDC) Exchange. Vol. 17. No. 2. Spring 2007. p. 9-10
- 2005 19. **Stephens, JC** 2005. *Coal Technologies for a CO<sub>2</sub>-Constrained World: Current Challenges of Advancing These Technologies* OGEL (Oil, Gas, Energy Law Intelligence) Special Issue on Coal. Fall 2005
20. **Stephens, JC** & D Keith. 2005. Health, Safety and Environmental Risks of CO<sub>2</sub> Storage. Module 8. & Regulatory & Legal Aspects of Carbon Storage. Module 10, in Asian-Pacific Economic Cooperation (APEC) Training Manual on CO<sub>2</sub> Capture & Geological Storage
21. **Stephens, JC** & B van der Zwaan. 2005. The Case for Carbon Capture and Storage. In *Issues in Science and Technology*. XXII, no. 1 (Fall 2005): 69-76
22. **Stephens, JC** and K Sims Gallagher. 2005. Untie Utilities Hands on Coal. Op-ed in *The Albuquerque Journal*. March 10, 2005
- 2002 23. **Stephens, JC** 2002. *Response of Soil Mineral Weathering to Elevated Carbon Dioxide*. Ph.D. Thesis. Dept. of Environmental Science & Engineering, Caltech, Pasadena, CA USA
24. **Stephens, JC** 1997-98. Factors limiting the acceptance and use of innovative environmental technologies: A case study of the Solar Aquatics System™ (SAS) technology for wastewater treatment. *Journal of Environmental Systems*. Vol. 26, No. 2, p. 163-170
- Conference Papers, Discussion Papers, and Working Papers (underline denotes student co-author)**
- 2016 1. **Stephens, JC**, Burke, M, Brock, G, Jordi, E. & Watts, R. 2016. A Culture of Innovation: Vermont's Renewable Energy Transition. SCORAI Conference, University of Maine, Orono, ME USA June 15-17, 2016.
2. Palchak, E & **Stephens, JC**. 2016. Fossil fuel Divestment: The Discourse of a Dynamic Movement. SCORAI Conference, University of Maine, Orono, ME USA June 15-17, 2016
- 2015 3. **Stephens, JC**. R Pearl-Martinez. 2015. Gender & Cultural Change in the Renewable Energy Transition: Distributing the Power for Social Change. Society for Social Studies of Science (4S). Denver Colorado, USA. November 11-14, 2015
4. **Stephens, JC**. 2015. Linking the Renewable Transition and Reduced Consumption: Contrasts within Germany and the USA. Workshop on "Renewable Energy Transitions & Sustainable Consumption Workshop" Luxembourg. June 26-29, 2015
- 2014 5. Wilson, EJ, **Stephens, JC**, Feldpausch-Parker, A, Peterson, TR. 2014. Adapting Energy Systems for Climate Instability: Learning from Superstorm Sandy. APPAM Conference Nov. 2014
6. Collins, R. Feldspausch, A., **Stephens, JC**. 2014. Hurricane Sandy, Energy System Change, Climate Change & RTOs. Industry Studies Association. Portland Oregon, May 27, 2014
- 2013 7. Wilson, EJ, Peterson, TR. **JC Stephens**. 2013. Standardizing Smart: Informational Communication Technologies and the Environmental Promise of Smart Grid. Paper presented at Conference on ICT & Environmental Regulation. Galway, Ireland. June 20-21, 2013.
8. **Stephens, JC**. 2013. Competing Visions of Smart Grid and Sustainable Energy Clusters: The Critical Role of Socio-Political Context. International Workshop on "Smart Urbanism: Utopian Vision or False Dawn. University of Durham, UK June 20-21, 2013.
9. **Stephens, JC**. TR Peterson, EJ Wilson. 2013. Transformation or Status Quo: Competing Visions of 'smart grid' SCORAI international conference. June 12-14, 2013.

**Publications  
(Cont.)**

**Conference Papers, Discussion Papers, and Working Papers (cont)**

- 2012 10. Stephens, N. & **JC Stephens** 2012. *Climate Discourse in National and Global Contexts: Bolivia, the U.S. and Global Justice Discourse*. International Conference on Culture, Politics and Climate Change. September 14-15, 2012. Boulder CO, USA.
11. Wilson, EJ, C Koenigs, M Suri, TR Peterson, **JC Stephens** 2012. *Smart Grid in Context: Technology and Policy Across Regions*. Western Energy Policy Conference. Aug 30-31, 2012. Boise Idaho, USA.
- 2011 12. Feldpausch-Parker, A, R Chaudry, **JC Stephens**, M Fischlein, DM Hall, LL Melnick, TR Peterson, CJ Ragland, EJ Wilson. 2011. *A comparative state-level analysis of carbon capture and storage (CCS) discourse among energy stakeholders and the public*. 10th Inrnt'l Conference on Greenhouse Gas Control Technology. Published in: *Energy Procedia* 4: 6368-6375
13. Ragland, CJ, A Feldpausch-Parker, TR Peterson, **JC Stephens**, EJ Wilson. 2011. *Socio-political dimensions of CCS deployment through the lens of social network analysis*. 10th Int. Conference on Greenhouse Gas Control Technology. Published in: *Energy Procedia* 4: 6210-6217
14. **Stephens, JC**, N Markuson, & A Ishii. 2011. *Exploring framing and social learning in demonstration projects of carbon capture and storage* *Energy Procedia* 4: 6248-6255
- 2009 15. **Stephens, JC**, ME Hernandez, and ME Boyle. 2009. *Learning from University-Community Partnerships (Past and Present) for Sustainable Development*. George Perkins Marsh Institute Working Paper No. 2009-04. Clark University, Worcester, MA, USA
16. Jiusto, S, **JC Stephens**, E Boyd, S McCauley. 2009. *Drilling for Low-Carbon Energy Solutions: An Assessment of Two Alternatives*. Marsh Working Paper 2009-03. Clark, Worcester, MA, USA
17. **Stephens, JC** 2009. The Political Context of Carbon Capture and Storage (CCS) Advancement in the United States: A Technology Innovation Perspective. Paper presented at the International Studies Association Annual Meeting. February, 2009. New York, NY, USA
18. **Stephens, JC**, JM Bielicki, and GM Rand. 2009. *Learning about Carbon Capture and Storage (CCS); Changing Perceptions and Technology Experts*. Paper Presented at the 9th International Conference on Greenhouse Gas Control Technology. Published in: *Energy Procedia*. 1: 4655-4663
19. Wilson, EJ, **Stephens, JC**, Peterson, TR and Fischlein, M, 2009. *Carbon capture and storage in context: The importance of state policy and discourse in deploying emerging energy technologies*. 9<sup>th</sup> Inrntnl. Conference on Greenhouse Gas Control Technology. In: *Energy Procedia*, 1(1): 4519-4526
- 2008 20. Graham, AC & **JC Stephens** 2008. Exploring Change Toward Sustainability in Universities by Adapting Transition Management. 5th Envrnmtl Management for Sustainable Universities (EMSU) Conference, A New Knowledge Culture, October 15-17, 2008. Barcelona, Spain
21. **Stephens, JC** & P Verma 2006 *Carbon Management and Stakeholder Perceptions in the U.S.A. and India* Proceedings of the Earth System Science Partnership Global Environmental Change Open Science Conference. November 9-12, 2006. Beijing, China
22. **Stephens, JC** & P Verma. 2006 *The Role of Environmental Advocacy Groups in the Advancement of Carbon Capture and Storage (CCS)* Proceedings of the 5th Annual Conference on Carbon Capture and Sequestration. May 8-11, 2006. Alexandria, VA, USA
- 2005 23. **Stephens, JC** & B van der Zwaan. 2005 *CO<sub>2</sub> Capture and Storage (CCS): Exploring the Research, Development, Demonstration, and Deployment Continuum* Belfer Discussion Paper 2005-08. Harvard Kennedy School. Cambridge, MA USA
24. **Stephens, JC** 2005 *Coupling CO<sub>2</sub> Capture and Storage with Coal Gasification: Defining "Sequestration-Ready IGCC"*. Belfer Disc. Paper 2005-09. Harvard Kennedy School, Cambridge, MA USA

**Presentations**

**Invited Presentations**

- 2018 1. **Stephens, JC** 2018. *Redistributing the Power: Energy Democracy, Renewables & Community Resilience Feb 1, 2018*. Tufts University, Somerville, MA USA
- 2017 2. **Stephens JC.** 2017. The Renewable Energy Transition and Climate Resilience. Cambridge Rindge & Latin, AP Environmental Science Dec 12, 2017. Cambridge, MA USA
3. **Stephens, JC** 2017. Resilience, Disparities & Injustices: Climate & Energy Resilience/Justice December 6, 2017. Myra Kraft Open Classroom. December 6, 2017 Northeastern University, Boston, MA USA
4. **Stephens, JC.** 2017. Assembling the Smart Grid. Presentation of Anna Wallsten's PhD Thesis. December 1, 2017. Linkopink University, Linkoping, Sweden.
5. **Stephens, JC.** 2017 Energy Democracy: A Social Movement Linking Social Justice, Economic Equity & Renewable Energy Transformation. Oct 23, 2017. UVM



Publications  
(Cont.) 2017

Invited Presentations (continued)

University of Vermont, Burlington, VT USA

6. **Stephens, JC** 2017. Strengthening Global Climate Resilience. October 11, 2017. Office of Global Services. Northeastern University, Boston, MA USA
7. **Stephens, JC** 2017 Strengthening Resilience with Renewable Energy Transformation. September 21, 2017. Northeastern Alumni NU@Noon. Beverly, MA USA
8. **Stephens, JC** 2017 Energy Democracy & Renewable Energy Transformation: Strengthening Resilience by Redistributing Power. Sept 5, 2017. Boston Sustainability Group, Cambridge, MA USA
9. **Stephens, JC** 2017 Strengthening Resilience by Redistributing Power: Energy Democracy, Gender Diversity & Inclusion in Renewable Energy Transformation. July 12, 2017. Energy Democracy Symposium. U of Utah. Salt Lake City, UT USA
10. **Stephens, JC** 2017 Energy Democracy, Gender, Resilience and Justice in the Renewable Energy Revolution. June 7, 2017. Greentown Labs, Somerville, MA USA
11. **Stephens, JC.** 2017. May 30, 2017. Energy Democracy, Gender, Equity & Resilience in the Renewable Energy Transition. College of the Atlantic. Bar Harbor, ME USA
12. **Stephens, JC** 2017. Women & Resilience in Moments of Social Crisis: A Feminist Perspective. May 17, 2017. GRI Flash Talk, Northeastern, Boston USA
13. **Stephens, JC** 2017. *Energy Democracy, Gender & Equity in the Renewable Energy Transition*. North Shore Technology Council. Beverly MA May 3, 2017
14. **Stephens, JC.** 2017. *Energy Democracy: The Revolutionary Political Power of Renewable Energy*. Invited Speaker at HEAT Energy Slam, Northeastern, Boston MA. April 11, 2017
15. **Stephens, JC.** 2017. *Energy Democracy, Gender & Equity in the Renewable Energy Transition* UMass Boston, MA, USA March 23, 2017
16. **Stephens, JC** 2017. *Energy Democracy, Gender & Equity in the Renewable Energy Transition*: Union of Concerned Scientists. Cambridge, MA USA. March 21, 2017
17. **Stephens, JC** 2017 *Gender & Justice in the Transition from Fossil Fuels to Renewable Energy*. Northeastern Faculty Works-In-Progress Seminar Series. March 20, 2017
18. **Stephens, JC** 2017. *Controversy in Climate Mitigation Investments: Technological Optimism in Carbon Capture & Storage*. Pennsylvania Environmental Council. Pittsburgh, PA March 15, 2017
19. **Stephens, JC** 2017. *The Renewable Energy Transition*. Guest lecture in Northeastern class on Environmental Politics and Policy, Boston, MA. February 28, 2017
- 2016 20. **Stephens, JC.** 2016. *The Renewable Energy Transition in the US: Social & Political Change*. Danish Technical University, Engineering Management, Copenhagen, Denmark November 22, 2016
21. **Stephens, JC.** 2016. *The Renewable Energy Transition in the US: Social & Political Change*. Uppsala Association of International Affairs. Uppsala, Sweden November 21, 2016
22. **Stephens, JC.** 2016. *The Renewable Energy Transition in the US: Social & Political Change*. Stockholm University, Stockholm, Sweden November 21, 2016
23. **Stephens, JC,** 2016. *Visions of the World and the Role of the US: Global Environmental Governance*. Myra Kraft Open Classroom. Northeastern University, Boston MA, USA October 26, 2016
24. **Stephens, JC.** 2016. *Energy Democracy & Gender Diversity in the Renewable Energy Transition: Value of a More Holistic, Inclusive Approach*. Fletcher School of Law & Diplomacy, Tufts University, Medford, MA USA October 26, 2016
26. **Stephens, JC** 2016 *Resilience and the Renewable Energy Transition: Social & Cultural Change in Reducing Fossil Fuel Reliance*. Northeastern Honors College Pizza & Prof. Boston MA USA October 13 2016
27. **Stephens, JC.** 2016 *Energy Democracy & Gender Diversity in the Renewable Energy Transition*. Social Science Environmental Health Research Institute. Northeastern, Boston, MA USA Oct. 4, 2016
28. **Stephens, JC.** 2016. *Implementing Energy System Change: The Renewable Energy Transition*. National Academies of Science, Engineering & Medicine. Washington DC. April 28, 2016
29. **Stephens, JC.** 2016. *Innovations in Energy-Climate Education: Integrating Engineering & Social Sciences*. Carnegie Mellon University. Pittsburgh, PA. April 15, 2016
30. **Stephens, JC.** 2016 *Energy Democracy and Gender Diversity in the Energy Transition*. Santa Fe Institute. Santa Fe, New Mexico, March 30, 2016
31. **Stephens, JC.** 2016. *The Renewable Energy Transition and Smart Grid: Toward Energy Democracy*. Rutgers Energy Institute, New Brunswick, New Jersey. March 4, 2016
32. **Stephens, JC** 2016. *Smart Grid and the Renewable Energy Transition: Evolution or Revolution?* National



**Presentations  
(Cont.)** 2016

**Invited Presentations (continued)**

33. **Stephens, JC.** 2016. Energy Democracy & Workforce Diversity in the Renewable Energy. Transition. New Economy Coalition. Boston, MA, USA September 29, 2016
34. **Stephens, JC.** 2016. *What is Energy Education for Sustainability?* Invited Speaker & Panel Moderator National Energy Education Summit, American Univ, Wash DC. USA June 7, 2016.
- 2015
35. **Stephens, JC.** 2015 *Energy System Planning Post-Superstorm Sandy: Analysis of Climate and Energy Discourse.* UMass Boston, November 18, 2015
36. **Stephens, JC.** 2015. *Energy Systems for Resilience.* Policy Research Summit on Economics. University of Vermont. Burlington, VT. November 17, 2015
37. **Stephens, JC.** 2015. *Fossil Fuel Divestment: A Destablization Strategy in the Renewable Energy Transition.* Ontario Network for Sustainable Energy Policy. October 29, 2015
38. **Stephens, JC.** 2015. *Vermont and the Renewable Energy Transition.* Vermont Agency for Natural Resources. Montpelier, VT. USA. October 21, 2015
39. **Stephens, JC.** 2015. *Smart Grid and the Renewable Energy Transition: Evolution or Revolution?* Trinity College Dublin, Ireland. June 24, 2015
40. **Stephens, JC.** 2015. *Power Struggles: Conundrums of the Renewable Energy Transition.* Olin College, Needham, MA, USA. April 27, 2015
41. **Stephens, JC.** 2015. *Social Change in the Transition from Fossil Fuels to Renewable Energy Systems.* Clark University. Worcester, MA March 27, 2015
42. **Stephens, JC.** 2015. *Power Struggles in the Renewable Energy Transition.* University of Massachusetts, Amherst, MA. March 4, 2015
- 2014
43. **Stephens, JC.** 2014. *Academic Engagement in the Renewable Energy Transition.* Roger Kasperson Honorary Symposium. Tighlman Island, MD. May 12, 2014
44. **Stephens, JC.** 2014. *Stakeholders' Perspectives on Smart Grids: Report on US Focus Groups.* US-Canada Smart Grid Research Workshop. Wakefield, Quebec May 7, 2014
45. **Stephens, JC.** 2014. *The Renewable Energy Transition & Community Engagement.* University of Vermont, April 3, 2014. Burlington, VT. USA
46. **Stephens, JC.** 2014. *Residential Solar in Massachusetts.* Guest speaker. U of Minnesota Humphrey School of Public Policy. February 24, 2014. Minneapolis, MN, USA
47. **Stephens, JC.** 2014. *Energy Innovation & Climate Change: A Socio-Technical Systems Perspective on Smart Grid.* Worcester Polytechnic Institute, Jan 21, 2014, Worcester, MA
48. **Stephens, JC.** 2013. *Smart Grid and SPEED: Socio-Political Evaluation of Energy Deployment.* UCLA Law School. November 1, 2013, Los Angeles, CA USA
- 2013
49. **Stephens, JC.** 2013. *Smart Grid and Climate Change.* Environmental Science and Engineering Seminar. Caltech. October 30, 2013. Pasadena, CA USA
50. **Stephens, JC.** 2013. *Building a Sustainable Worcester.* Panelist. September 24, 2013 Hanover Theater, Worcester, MA USA
51. **Stephens, JC.** 2013. *Environmental and Sustainability Science.* Guest Lecture Graduate School of Management Course: Greening the Organization. Clark University Sep 5, 2013
52. **Stephens, JC.** 2013. *Policy Stakeholders' Perceptions of Carbon Capture and Storage: A Comparison of Four U.S. States.* Outreach Working Group, Regional Carbon Sequestration Partnership. July 18, 2013. Telecommunication.
53. **Stephens, JC.** 2013. *Competing Visions of Smart Grid and Sustainable Energy Clusters: The Critical Role of Socio-Political Context.* June 21, 2013. University of Durham, Durham, UK
54. **Stephens, JC.** & AC Graham 2013 *Climate-Energy Linkages in Literacy Initiatives & Public Discourse.* June 12, 2013. Garrison Institute. Climate, Mind, & Behavior Symposium. Garrison, NY USA
55. **Stephens, JC.** 2013. *The Smart Grid Vision & Sustainability.* April 24, 2013 Keynote. MA Sustainable Communities & Campuses Conference. DCU Center, Worcester, MA USA
56. **Stephens, JC.** 2013. *Climate Change, Energy, & Communication.* April 10, 2013. Guest lecture, U of New Hampshire, Env'tl Communication course. Durham, NH USA
57. **Stephens, JC.** 2013. *Social Dynamics of Technology Innovation: Energy System Change & Climate Modeling* April 2, 2013 Clark University, Worcester, MA USA
58. **Stephens, JC.** 2013. *Smart Grid & Sustainable Energy Clusters: Socio-Political Influence on Energy System Change.* March 28, 2013 Dept of Earth & Env't, Boston Univ., MA USA

- Presentations (Cont.) 2013** | **Invited Presentations (continued)**
59. **Stephens, JC** 2013. *Post-Sandy Discourse on Energy System Vulnerability & Smart Grid*. Conference on Climate Change & America's Infrastructure: Engineering, Social and Policy Challenges. Panel on Policy & Governance. January 28, 2013. Tempe, AZ USA
- 2012**
60. **Stephens, JC** 2012. *Competing Visions of "Smart Grid" Radical vs. Incremental Change in Energy Systems*. Geography Dept. Clark Univ. Nov 16, 2012. Worcester, MA USA
61. **Stephens, JC** 2012. *Competing Stakeholder Perspectives on Energy System Change & Climate Modeling*. Invited Lecture, October 31, 2012. ETH Zurich, Switzerland.
62. **Stephens, JC** 2012. *Environmental & Sustainability Science: Climate Change & Energy*. Oct. 27, 2012. Guest lecture MA Maritime Academy. Sustainable Business. Waltham, MA USA
63. **Stephens, JC** 2012. *Carbon, Capture & Storage in the US Context*. Invited lecture MIT course "Energy Policy for a Sustainable Future" May 16, 2012. Cambridge, MA USA.
64. Boyle, ME, McCauley, S, **Stephens, JC**, Zhang, J, Marshall, A. *Lessons from the Biocluster*. Trustees Meeting, Mass. Biotech Initiative. April 19, 2012. Tufts, Grafton, MA USA.
65. **Stephens, JC** 2012. *Climate Change: Understanding the Science and the Skepticism*. Sustainable Communities Initiative. Rhode Island College, April 12, 2012. Providence, RI, USA
66. **Stephens, JC** 2012. *Diminishing Hype of so-called "Clean Coal": Carbon, Capture, and Storage (CCS) in the US Context*. Invited Public Lecture, Big Energy Seminar Series, Renewable & Sustainable Energy Initiative, April 3, 2012. University of Colorado, Boulder, CO. USA
67. **Stephens, JC** 2012. *Competing Visions of Energy Technologies for Climate Mitigation: Smart Grid, Wind Power, and CCS*. Com. Dept, U. of CO, April 4, 2012. Boulder, CO. USA
68. **Stephens, JC** 2012. *Energy Innovation & Universities in Urban Sustainability*. Panelist, Symp. Green Cities. McKinsey & Company. Jan. 20, 2012. Knowledge Ctr Waltham, MA USA
- 2011**
69. **Stephens, JC** 2011. *Engagement to Advance Social (as well as technical) Learning*. Int. Workshop on Public Participation & Govrn. of CCS Oct. 31, 2011 Westminster, London, England
70. **Stephens, JC** 2011. *Knowledge Clusters and Economic Development in the Worcester Region: Biotech and Green Energy* Mosakowski Inst Panel. Oct 19, 2011. Clark Univ. Worcester, MA USA
71. **Stephens, JC** 2011. *Multi-Level Governance and the Challenge of Smart Grids*. Workshop on Smart Grid Innovation & Sustainable Energy. Oct 6, 2011. Wakefield, Quebec. Canada
72. **Stephens, JC** 2011. *Moving Toward Sustainability: Research and Action from Worcester to Rio*. Clark University Alumni Event Faculty Lecture. June 26, 2011. San Francisco, CA USA
73. **Stephens, JC** 2011. *Socio-Political Influences on Climate Mitigating Energy Technology: Wind and Carbon Capture and Storage in the United States* EAWAG. May 13, 2011. Zurich, Switzerland
74. **Stephens, JC** 2011. *Carbon Capture and Storage (CCS): Should the US government continue to fund CCS?* Worcester Polytechnic Institute (WPI). April 5, 2011 Worcester, MA, USA
- 2010**
75. **Stephens, JC** 2010. *Public Perceptions of CCS: A Focus on the Sub-National Level*. Guest lecture for joint U. of Utah & New Mexico Tech Course for Southwest Carbon Partnership Training program. November 15, 2010. Internet technology – no travel.
76. **Stephens, JC** 2010. *Wind and Carbon Capture and Storage in the USA: A Comparative Analysis of Sub-National Socio-Political Contexts*. Tsinghua University, School of Public Policy & Management. June 3, 2010. Beijing, China
- 2009**
77. **Stephens, JC** 2009. *The Politics of CCS Learning: Demonstration Projects and Technological Optimism Within the CCS Community*. UNFCCC Side Event on Carbon Capture and Storage. COP-15. Dec 12, 2009. Copenhagen, Denmark
78. **Stephens, JC** 2009. *Public Perception, Communication, and Social Acceptance of CCS: Relevance to Political Controversy*. Stockholm Environment Institute. Jun 11 2009. Stockholm, Sweden
79. **Stephens, JC** 2009. *Framing Wind: A Comparative State-Level Media Analysis of a Critical Climate Change Mitigation Technology*. Marsh Lecture Jan 29, 2009. Clark, Worctr, MA, USA
- 2008**
80. **Stephens, JC** 2008. *Technology Over Policy: The Politics of Carbon Capture and Storage (CCS) in the U.S. Context*. Invited presentation at the Energy Center of the Netherlands. October 14, 2008. Amsterdam, The Netherlands
81. **Stephens, JC** 2008. *The Politics of Carbon Capture and Storage (CCS) in the U.S. Context: Technology Leader but Policy Laggard*. Invited presentation at the University of Stavanger, Norway. October 13, 2008. Stavanger, Norway
82. **Stephens, JC** 2008. *State-level Discourse on Emerging Energy Technologies*. Invited Presentation. Energy Technology Innovation Policy Group Seminar Series. Harvard Kennedy School, May 13, 2008.

Presentations  
(Cont.) 2008

Invited Presentations (continued)

80. **Stephens, JC** 2008. *Carbon Capture and Storage Development in the U.S. Context*. "Politics of Carbon Capture & Storage" workshop. April 24, 2008. Merrickville, Ontario, Canada
81. **Stephens, JC** 2008. *Energy Technology Deployment for Climate Change Mitigation: Socio-political Influences on Wind and Carbon Capture and Storage*. Invited Speaker at Middlebury College Environmental Studies Colloquium. March 13th 2008. Middlebury, VT USA
- 2007 82. **Stephens, JC** 2007. *Environmental and Social Implications/Challenges of Advancing Carbon Capture and Storage (CCS)* Invited speaker at Chewonki Foundation Carbon Capture and Storage Seminar. October 24, 2007. Wiscasset, ME USA
83. **Stephens, JC** 2007. "Local Climate Leaders" panelist at Mayor of Worcester's "National Conversation on Climate Action" Event, Clark, October 4, 2007. Worcester, MA USA
84. **Stephens, JC** 2007. *Emerging Energy Technologies for Climate Change Mitigation: Growing Interest in Carbon Capture and Storage* Invited lecture. Physics Colloquium. Clark University. October 3, 2007 Worcester, MA USA
85. **Stephens, JC**, E.J. Wilson, T.R. Peterson. 2007 *Diffusion of Emerging Energy Technologies Within a State Context*. September 19, 2007. Invited presentation at Carbon Capture and Storage Social Research Network Meeting. Banf, Canada
- Stephens, JC**, 2007 *State-level Socio-Political Influences on Deployment of Emerging Energy Technologies*. Invited Presentation. Energy Technology Innovation Project Seminar Series. Harvard Kennedy School, April 10, 2007. Cambridge, MA USA
- 2006 86. **Stephens, JC** 2006. *Emerging Energy Technologies for Climate Change Mitigation: Growing Interest in Carbon Capture and Storage*. Invited presentation at Worcester Polytechnic Institute (WPI), October 5, 2006 Worcester, MA USA
- 2005 87. **Stephens, JC** 2005 *Policy Challenges for Deploying Climate Change Mitigation Technologies* December 5, 2005. Invited. Franklin W. Olin College of Engineering, Needham, MA USA
88. **Stephens, JC** 2005 *CO<sub>2</sub> Storage Potential in Geologic Formations in China* Harvard Kennedy School. US/China Coal Tech. Sustainable Energy Workshop. Sep 19, 2005. Camb. MA USA.
89. **Stephens, JC** 2005. *Reconciling Climate Change Mitigation, Development and Global Energy Demand: Technology, Policy and Strategy of Carbon Management*. Invited Presentation at Clark University. 7 April 2005. Worcester, MA. USA
90. **Stephens, JC** 2005. *Advancing the Demonstration and Deployment of CO<sub>2</sub> Capture and Storage Technology: The Link with Coal Gasification*. Invited Presentation at Schlumberger-Doll Research. March 22, 2005. Ridgefield, CT, USA
91. **Stephens, JC** 2005. *Decision-making in Energy with Elusive Constraints on CO<sub>2</sub>*. Env'tl. Policy Group, Dept. of Urban Studies & Planning, MIT, Feb 8, 2005. Cambridge, MA USA
- 2002 92. **Stephens, JC** 2002. *Response of Soil Mineral Weathering to Elevated Carbon Dioxide*. Ph.D. Thesis Seminar. Dept. of Env'tl. Sci. & Eng., Caltech, April 17, 2002 Pasadena, CA USA

Conference Presentations

- 2018 1. **Stephens, JC** 2018 University Engagement with the Global Resilience Imperative. Session Organizer at the National Council on Science and Environment Annual Conference, Jan 23, 2018, Washington DC.
- 2017 2. **Stephens, JC** 2017. Energy Democracy. April 2017. American Association of Geographers.
3. **Stephens, JC** Gender Diversity & Energy Democracy in the Renewable Energy Transition The Value of a More Holistic, Inclusive Approach. 1st International Conference on Energy Research & Social Science. Sitges, Spain. April 3, 2017
- 2016 4. **Stephens, JC** & M Burke. 2017. Energy Democracy: Political Power and Renewable Energy. First International Conference on Energy Research and Social Science. Sitges, Spain. April 3, 2017
5. **Stephens, JC**. Ahamed, S. 2016. Integrated Urban Management of Energy & Water: Institutional Analysis of Energy System Transitions. 4<sup>th</sup> Arab-American Frontiers Symposium. Abu Dhabi, UAE. Nov 6, 2016
6. **Stephens, JC** 2016. Energy Transformation and Global Perspectives. Panel Moderator. Northeastern Energy Conference, September 30, 2016
7. **Stephens, JC**. Palchak, E & Reese, B. 2016. Divestment and Investment: Strategic Financial Decisions in Higher Education to Promote Societal Change Toward Sustainability. World Symposium on Sustainable Development at Universities: Designing Tomorrow's Campus: Resilience Vulnerability and Adaptation MIT Cambridge MA

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| Presentations<br>(Cont.) | 2016 | Conference Presentations (continued)   |
|                          | 2015 | <p>8. <b>Stephens, JC.</b> Burke, M, <u>Brock, G.</u>, <u>Jordi, E.</u>, &amp; Watts, R. 2016. <i>A Culture of Innovation: Vermont's Renewable Energy Transition</i>. SCORAI Conference, U of Maine, Orono, ME USA June 17, 2016.</p> <p>9. <b>Stephens, JC.</b> 2016. <i>Energy Democracy and Increasing Diversity in the Renewable Energy Transition</i>. 2<sup>nd</sup> National Energy Education Summit. American University, Washington DC USA. June 7, 2016</p> <p>10. <b>Stephens, JC.</b> R Pearl-Martinez. 2015. <i>Gender &amp; Cultural Change in the Renewable Energy Transition: Distributing the Power for Social Change</i>. Society for Social Studies of Science (4S), Denver Colorado USA, November 13, 2015</p> <p>11. <b>Stephens, JC</b> &amp; R Pearl-Martinez. 2015. <i>Toward a Gender Diverse Workforce in the Renewable Energy Transition</i>. Academy of Int'l Business Northeast Conference, UMass Boston, October 23, 2015.</p> <p>12. Graham A &amp; <b>Stephens, JC</b> 2015. <i>Linking Climate and Energy Literacy: Connecting Communities and Universities</i>. National Energy Education Summit, January 26, 2015. Washington DC USA</p>  |
|                          | 2014 | <p>13. <b>Stephens, JC.</b> 2014. <i>Community Engagement in Smart Grid and Electricity System Change</i>. October 25, 2014. XX International Conference of the Society for Human Ecology. College of the Atlantic, Bar Harbor, ME. USA</p> <p>14. <b>Stephens, JC.</b> 2014. <i>Energy Learning: A Socio-Technical Transitions Approach</i>. Assoc. for Envmt'l Studies &amp; Sciences (AESS) Annual Conference. Pace University. New York. June 12, 2014</p>   |
|                          | 2012 | <p>15. <b>Stephens, JC.</b> 2013. <i>Toward a Smarter Grid: EU-US Comparison and US Discourse Through Media Analysis</i>. Soc. for Social Studies of Science. October 12, 2013. San Diego, CA USA</p> <p>16. <b>Stephens, JC.</b> TR Peterson, EJ Wilson. 2013. <i>Transformation or Status Quo: Competing Visions of Smart Grid</i> Sustainable Consumption Research and Action Initiative (SCORAI) International Conference. June 13, 2013. Clark University, Worcester, MA USA</p> <p>17. <b>Stephens, JC.</b> 2012. Chair of session <i>CCS: Risk Communication and Perceptions of an Emerging Energy Technology</i>. Society for Risk Analysis, Dec 12, 2012. San Fran., CA USA</p> <p>18. <b>Stephens, JC</b>, Boyd, AD, Liu, Y, Wilson, EJ, Pollak, M, Peterson, TR, Einsiedel, E, Meadowcroft, J. 2012. <i>Controversy in Technology Innovation: Media &amp; Expert Risk Perceptions of Alleged Leakage at Weyburn</i>. Ass. of Public Policy Analysis &amp; Mngmt. Nov 8, 2012. Baltimore, MD, USA.</p>   |
|                          | 2011 | <p>19. <b>Stephens, JC.</b> 2012. Chair of session <i>Competing Visions of Energy System Transitions: Contributions to Smart Grid</i> Society for Social Studies of Science (4S) &amp; European Association for Study of Science &amp; Technology. Oct 17-20, 2012. Copenhagen Business School, Copenhagen, Denmark.</p> <p>20. <b>Stephens, JC.</b> <u>Langheim, R.</u>, <u>Strubb, A.</u>, <u>Koenigs, C.</u>, <u>Suri, M.</u>, Peterson, T.R., Wilson, EJ. 2012. <i>Transitioning to "Smart Grid" Radical or Incremental Change</i>. Gordon Research Conference on Science and Technology Policy. Aug 5-10, 2012. Waterville Valley, NH, USA</p> <p>21. <b>Stephens, JC</b> &amp; TR Peterson. 2011. <i>Comparing Visions of Smart Grid Technology and Policy: Regional Socio-Political Context for Energy Technology Deployment</i>. Presentation at Association for Public Policy Analysis and Management (APPAM) Annual Conf. Nov 5, 2011. Washington DC USA</p>   |
|                          | 2007 | <p>22. <u>Allen, E.</u>, <b>JC Stephens</b>, F Leung, C Kruger. 2011. <i>Stakeholder engagement in the development and application of a regional earth systems model: an analysis of researchers' perceptions</i>. Poster at National Academies Keck Futures Initiative (NAKFI) Conference on "Ecosystem Services: Charting a Path to Sustainability" Nov 11-13, 2011 National Academies' Beckman Center, Irvine, CA USA</p> <p>23. <b>Stephens, JC</b> 2011. <i>Socio-Political Dynamics of Climate Mitigating Energy Technologies in the United States</i>. Int'l Conf. on Climate Change: Impacts &amp; Responses. Jul 21, 2011. Rio de Janeiro, Brazil</p> <p>24. <b>Stephens, JC</b> 2011. <i>Green-Energy Cluster Development: Analysis of a Bridging Organization in Worcester, Massachusetts, United States</i>. 17th Annual International Sustainable Development Research Conference, May 9, 2011. Columbia University, New York, NY USA</p> <p>25. <b>Stephens, JC</b> 2011. <i>Green-Energy Cluster Development in Worcester, Massachusetts: The Role of Universities and other Bridging Organizations</i>. Amer. Assoc. of Geographers Apr 16, 2011. Seattle, WA USA</p> <p><b>Stephens, JC</b> 2010. <i>A Comparative Analysis of State-Level Socio-Political Context for Carbon Capture and Storage &amp; Wind</i>. APPAM. Annual Conference. November 6, 2010. Boston, MA,</p> |

**Presentations  
(Cont.) 2006**

**Conference Presentations (continued)**

35. **Stephens, JC** 2006. *The Role of Environmental Advocacy Groups in the Advancement of Carbon Capture and Storage (CCS)* 5<sup>th</sup> Annual Conference on CCS. May 10, 2006. Alexandria, VA USA
36. **Stephens, JC** 2006. *Increasing Interest in Carbon Capture and Storage: Social, Political, and Economic Factors* 6<sup>th</sup> Nat'l Council Sci. & the Env't Conf (NCSE) January 26, 2006. Washington, DC USA
37. **Stephens, JC** 2005 *Coupling CO<sub>2</sub> Capture and Storage with Coal Gasification: Defining Sequestration-Ready IGCC*. 4<sup>th</sup> Conference on Carbon Capture and Sequestration. May 4, 2005. Alexandria, VA. USA
38. **Stephens, JC**, 2005. *Assessing Geochemical Carbon Management*. American Geophysical Union (AGU) Chapman Meeting Science & Technology of Carbon Sequestration. 17 Jan 2005. San Diego, CA,
39. **Stephens, JC** 2005. *Integrating Carbon Capture and Storage with IGCC: Economic and Technical Challenges*. AGU Chapman Conf. on Sci. & Tech. of Carbon Sequestration. 19 Jan 2005. San Diego CA USA
40. **Stephens, JC** & EA Parson. 2004. *Compliance and Beyond: Strategic Government-Industry Interactions in Environmental Policy and Performance: The Role of Technical Information in Reducing Automobile Emissions*. EPA STAR Corp. Env't'l Behv'r & Governm't Interventions Workshop. April 27, 2004. DC. USA
41. **Stephens, JC** & E Parson. 2003. *Industry & Government Strategies Related to Technical Uncertainty in Environmental Regulation: Pollution from Automobiles*. 2003 Open Meeting on the Human Dimensions of Global Environmental Change. Oct 16-18, 2003. Montreal, Canada

**Teaching**

**Courses**

Energy Transition & Climate Resilience: Technology, Policy and Social Change  
 The Renewable Energy Transition: Technology, Policy and Social Change, *Northeastern*  
 The 21<sup>st</sup> Century City: Urban Opportunities & Challenges in the Global Context, *Northeastern*  
 Environmental Science (undergraduate-level), *U of Vermont*  
 Energy System Transitions (graduate-level), *U of Vermont & Clark University*  
 Climate Change, Energy and Development (graduate & undergrad), *U of Vermont & Clark University*  
 Environmental Science & Policy: Introduction to Case Studies (undergraduate-level), *Clark*  
 The Sustainable University/Sustainability and the Role of Higher Education, *Clark*  
 Global Warming: How to respond? (first-year undergraduate-level), *Clark University*  
 Research Project Development for Environmental Science & Policy (graduate-level), *Clark*  
 Energy & Climate Social Change Research Seminar (graduate-level), *Clark University*  
 Biogeochemical Cycles and Global Change (graduate-level), *Clark University*  
 Joint Fact Finding (grad-level), *MIT* (2004) (co-taught with Herman Karl)  
 Earth System Science, *Boston University* (2004)

**Service**

**Northeastern University Service (2016-present)**

Advisory Board for the Public Interest Law Center  
 Co-Director of the Environmental Science and Policy Masters  
 Coordinator of the Northeastern University Global Initiative for Resilience, Fall 2016  
 Faculty Search Committees, Political Science Resilience Search '16-'17, Urban Informatics & Sustainability Planning 2017-2018  
 Experimental PhD Working Group, Fall 2016-present  
 Senior Associate Director, Northeastern Environmental Justice Research Collaborative (NEJRC) Fall 2016-present

**University of Vermont Service (2014-2016)**

Faculty-in-Residence, Greenhouse Residential Learning Community. Fall 2014-present  
 Ecological Engineers, Faculty Coordinator. Fall 2014-present.  
 Clean Energy Committee, faculty representative. 2014-present  
 Energy-Climate Public Research Fellowship, Developer & Coordinator, Fall 2014-present  
 Rubenstein Curriculum Committee, 2015-present  
 IGERT Smart Grid Graduate Admissions Committee. Fall 2014-present  
 Environmental Studies Director & Cluster Hire Search Committee, 2014-2015

**Clark University Service (2005-2014)**

Coordinator, Environmental Science & Policy Graduate Program 2007-2010, 2011-2012  
 Faculty Rep (elected) on Planning Budget & Review Committee 2011-2014  
 Board of Trustees Environment Committee, 2009 – 2012

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|---------------------------------|--|
| Service (cont)                  | <p><b>Clark University Service (2005-2014) (continued)</b><br/> Clark University Environmental Sustainability Task Force, April 2006–2014<br/> Mosakowski Institute for Public Enterprise Faculty Steering Committee, 2008–present<br/> Marsh Institute Steering Committee 2012 – 2014<br/> Faculty Work Task-Force. Fall 2010 – Spring 2012<br/> Clark University Judicial Board. 2009 – 2012<br/> Search committees (Environmental Chemistry Faculty 2009–2010 &amp; Campus Sustainability Coordinator 2006 &amp; 2010)<br/> Study Abroad Advisory Committee, summer 2007 – summer 2008<br/> Compton Fellowship Committee, 2006–2010,<br/> Chair of the IDCE Communications and Community Committee 2009-2010<br/> Coordinator, Environmental Science &amp; Policy Undergraduate Program 2013-2014<br/> Environmental Science &amp; Policy Admissions Committee 2005-2012 (Chair 2008-2011)<br/> Environmental Science Undergraduate Steering Committee March 2006 – 2010<br/> Faculty Search Committees, IDSC Fall 2006, ES&amp;P Spring 2011 (Chair)<br/> Marsh Institute Management Committee 2008 – 2014<br/> Geller Fellowship &amp; Geller Annual Lecture Organizing Committee, 2005 to 2014</p>   |
| University-Community Engagement | <p><b>Campus Panels/Sessions Presented, Moderated or Organized</b><br/> Co-organizer of “Power from the North” Conference on Quebec-New-England Energy Relationships at University of Vermont, Burlington VT. March 23-24, 2015.<br/> Coordinated public forum “What is Smart Grid and Why Should We Care?” Clark. Nov. 25, 2013<br/> Presented at Earth Transformed 25 Year Anniversary Faculty Panel on “<i>Social Dynamics of Technology Innovation: Energy System Change &amp; Climate Modeling</i>” April 2, 2013 Clark University.<br/> Massachusetts Climate Action Network Annual Conference. Moderator of session on University Engagement. October 24, 2010. Clark University, Worcester, MA. USA<br/> Moderator for Clark University’s Presidential Inauguration (David Angel) Panel on “Sustainability in the 21<sup>st</sup> Century” September 22, 2010. Clark University, Worcester, Massachusetts, USA<br/> Moderated panel with Dr. Rajendra Pachuri, Chair of the Intergovernmental Panel on Climate Change. September 23, 2010. Clark University, Worcester, Massachusetts, USA<br/> Organized/moderated panel-community discussion on “Implementing Climate Change Solutions: Integration among National, State, and Local”. Feb. 5, 2009. Five invited panelists. Clark Univ.<br/> Co-organizer of “Shaping A Local Green Economy: A Dialogue for the Future of Worcester” November 18, 2009. 200 community members, faculty and students attended. Clark University<br/> Session Co-Chair (w/ Graham) “<i>Diverse Perspectives on Climate Change Education: Integrating Across Boundaries?</i>” NCSE Meeting: Climate Change: Science &amp; Solutions. Jan. 17, 2008. Wash. DC, USA<br/> Co-organizer Clark Difficult Dialogues Climate Change Symposium 2007-2008 Worcester, MA USA<br/> Organized Clark campus-wide Focus the Nation climate change teach-in on Jan. 31<sup>st</sup> 2008 w/ 28 faculty from 13 departments &amp; 8 sessions each w/ 50-100 participants. Clark University</p> |
| Professional Service            | <p><b>Professional Memberships</b><br/> New England Women in Energy &amp; Environment<br/> Union of Concerned Scientists (UCS)<br/> Am. Geophysical Union (AGU)<br/> Am. Association of Geographers (AAG)<br/> Am. Ass. for the Advancement of Science (AAAS)<br/> Clean Energy Education &amp; Empowerment (C3E)<br/> Association for Environmental Studies &amp; Science (AESS)<br/> Association for Public Policy Analysis &amp; Management (APPAM)<br/> International Sustainable Development Research Society (ISDRS)<br/> Society for Risk Analysis (SRA)<br/> Society for Social Studies of Science (4S)<br/> American Educational Research Association (AERA)<br/> Mothers Out Front</p>   |

Professional Service

**Board Membership, Executive and Advisory Committees**

- Advisory Board Member of Northeastern’s Public Interest Law Center
- Executive Committee, Council of Energy Research & Education Leaders. 2015-present
- Board of Trustees, VPIRG (Vermont Public Interest Research Group). 2014-2016
- Board Member, Renewable Energy Vermont Education Fund. 2015-2016
- Association for Public Policy Analysis & Management (APPAM) Program Committee. Conference Planning. April-November 2014
- Steering Committee, Sustainable Business Academy: Building Resilient, Innovative Communities. 2013- present
- Scientific Committee Global Research Forum on Sustainable Prod. & Cons. 2013-2014
- Scientific Committee, SCORAI 2016 Conference U of Maine. June 2016
- Scientific Committee & Organizing Committee, SCORAI-2013 Conference. The Future of Consumerism & Well-Being in a World of Ecological Constraints. Sustainable Consumption Research & Action Initiative. Clark Univ. June 12-14, 2013
- Sustainable Campus Initiative Tri-Campus Sustainable Leadership Council. Worcester, MA Jan 2012-Summer 2012
- Board of Directors, Bellona USA. An international NGO with a mission of promoting environmental sustainability through scientific policy analysis 2007-2012
- Advisory Committee Member, Energy Research, Development, Demonstration and Deployment (ERD3) Policy Project, Harvard Kennedy School. 2008-2010
- Advisory Board Member: Summer of Solutions. Worcester climate group. 2008-2010
- Board of Directors, Worcester Children’s Chorus, Worcester, MA. July 2011-July 2014

**Consulting**

The Cadmus Group, 2013-2014. Assessing Urban Climate Resilience: Tool Development.

**Research Proposal Peer-Reviewer for:**

- NSF Multiple Review Panels and Proposal Reviews
- NSF Science, Engineering & Education for Sustainability (SEES),
- NSF Integrative Grad. Education & Research Traineeship (IGERT) Review Panel
- US Department of Energy
- EPA Science To Achieve Results (STAR) Graduate Fellowship
- Swiss National Science Foundation
- Social Sciences & Humanities Research Council (SSHRC) of Canada
- UK Economic & Social Research Council Research Centres Competition
- Netherlands Organisation for Scientific Research
- King Fahd University, Saudi Arabia
- AAAS South Carolina Centers of Economic Excellence
- Michigan Sea Grant, University of Michigan

**Book Proposal Peer-Reviewer for:**

Bentham Science Publishers  
 Brookings Institution Press  
 Cambridge University Press  
 Elsevier Science & Tech.  
 Oxford University Press  
 Routledge - Earthscan  
 Springer  
 University of British Columbia Press



Professional Service (cont)

**Peer-Reviewer of Manuscripts for:**

Annals of the Association of American Geographers  
 Climate Policy  
 Current Opinion in Environmental Sustainability  
 Elementa: Science of the Anthropocene  
 Energy: Proceedings of the Institution of Civil Engineers  
 Energy Policy  
 Energy Research and Social Science  
 Environment and Planning C: Government and Policy  
 Environmental Communication  
 Environmental Practice: Journal of the National Association of Env'tl. Professionals  
 Environmental Politics  
 Environmental Science & Technology  
 Frontiers in Energy  
 Global Environmental Change  
 Health Education Research  
 International Journal of Disaster Risk Reduction  
 International Journal of Decision Support Systems  
 International Journal of Environmental Research & Public Health  
 International Journal of Greenhouse Gas Control Technologies  
 International Journal of Sustainable Development  
 International Journal of Sustainability in Higher Education  
 IEEE Transactions on Smart Grid  
 Journal of Environmental Management  
 Journal of Environmental Policy and Planning  
 Journal of Environmental Studies & Sciences  
 Journal of Cleaner Production  
 Journal of Geography in Higher Education  
 Journal of Risk Analysis  
 Journal of Urbanism  
 Local Environment  
 Natural Resource Forum: U.N. Sustainable Development Journal  
 Nature Energy  
 Risk Analysis: An International Journal  
 Sage Open  
 Science Communication  
 Science and Public Policy  
 Sustainability  
 Sustainability Science  
 Sustainability: Science, Practice, & Policy  
 Technological Forecasting & Social Change  
 World Resources Institute (WRI) Paper Series

Climatic Change  
 Ecology and Society  
 Energies

**Editorial Board Member**

Associate Editor, Sustainability Transitions Domain, *Elementa: Science of the Anthropocene*  
 Editorial Board Member, *Global Sustainability*  
 Boston Editorial Group of *Capitalism, Nature and Socialism*.  
 Editorial Board Member, *Sustainability: Science, Practice, and Policy*  
 Editorial Board Member, *Journal of Environmental Studies and Sciences*

**Student  
Theses  
Advising**

**Current Students**

**Graduate Thesis Committee**

1. Matthew Burke, PhD Candidate, McGill School of Environment, Montreal, Canada. External Committee Member
2. Josh Laufer, PhD Candidate, School of Public Policy and Urban Affairs, Northeastern University
3. Will Walker, PhD Candidate, School of Public Policy & Urban Affairs, Northeastern University
4. Daniel Fredman, PhD Candidate, Rubenstein School of Environment and Natural Resources, IGERT, UVM, Burlington, VT USA.
5. Elizabeth Palchak, PhD Candidate, Rubenstein School of Environment and Natural Resources, UVM, Burlington, VT, USA
6. Sonya Ahamed, PhD Candidate, Rubenstein School of Environment and Natural Resources, IGERT, UVM, Burlington, VT, USA
7. Laura Edling, PhD Candidate, Rubenstein School of Environment and Natural Resources, UVM, Burlington, VT, USA
8. Austin Thomas, PhD Candidate, Rubenstein School of Environment and Natural Resources, IGERT, UVM, Burlington, VT, USA
9. Kristin Raub, PhD Candidate, Rubenstein School of Environment and Natural Resources, IGERT, UVM, Burlington, VT, USA

**Graduated Students**

**2016**

Elizabeth Allen, PhD. School of the Environment, Washington State University, Pullman, Washington, USA.

**2015**

Mads Dahl Gjefsen. PhD, TIK Centre for Technology, Innovation and Culture University of Oslo, Norway. Served as External Opponent May 2015

Deandra Perruccio, MS, Community Development & Applied Economics, UVM

**2014**

Chloe Blaise, MS, Environmental Science and Policy, Clark University

Darija Cosic, MS, Environmental Science and Policy, Clark University

Sundar Layalu, MS, Environmental Science and Policy, Clark University

Lorelei Obermeyer, MS, Environmental Science and Policy, Clark University

Rachel Sorenson, MS, Environmental Science and Policy, Clark University

Lauren Zeimer, MS, Environmental Science and Policy, Clark University

**2013**

Pete O'Connor, PhD, Department of Earth and Environment, Boston University

Katherine Lacasse, PhD, Department of Psychology, Clark University

Ria Langheim, MS, Environmental Science and Policy, Clark University

Ran Wang, MS, Environmental Science and Policy, Clark University

Xiao Chen, MS, Environmental Science and Policy, Clark University

**2012**

Taoi Nguyen, MS in Environmental Science and Policy, Clark University

Nontobeko Mlangeni, MS in Environmental Science and Policy, Clark University

Elizabeth Allen, MS in Environmental Science and Policy, Clark University

Katie McGonigal, BA in International Development and Social Change, Clark University

**Student  
Theses  
Advising  
(cont)**

**Graduated Students (continued)**

**2010**

Tom Rodriquez MA, International Development and Social Change, Clark University  
 Jing Yang, MA in Environmental Science and Policy, Clark University  
 Ajumni Derick Lila, MA in Environmental Science and Policy, Clark University  
 Farida Hassan, MA in Environmental Science and Policy, Clark University  
 Hao Xin, MA in Environmental Science and Policy, Clark University

**2009**

Julia Musolkowski, MA in Environmental Science and Policy, Clark University  
 Prabha Joshi, MA in Environmental Science and Policy, Clark University  
 Kaitlyn Sephton, BA, Global Environmental Studies, Clark University

**2008**

Saraha Assefa, MA in Environmental Science and Policy, Clark University

**2007**

Jia Liu, MA in Environmental Science and Policy, Clark University  
 Preeti Verma, MA in Environmental Science and Policy, Clark University  
 Melanie Sands, MA in Environmental Science and Policy, Clark University  
 Kelly Meiler, MA in Environmental Science and Policy, Clark University  
 Stephanie Parent, MA in Environmental Science and Policy, Clark University  
 Danielle Stehlick, MA in Environmental Science and Policy, Clark University  
 Alimas Ainiwaer, MA in Environmental Science and Policy, Clark University  
 Aaron Bouchane, MA in Environmental Science and Policy, Clark University  
 Mukesh Gupta, MA in Environmental Science and Policy, Clark University  
 Stephanie Young, MA in Environmental Science and Policy, Clark University

**2006**

Natalie Howlett, MA in Environmental Science and Policy, Clark University  
 Imair Manasrah, MA in Environmental Science and Policy, Clark University  
 Ping Kong, MA in Environmental Science and Policy, Clark University  
 Cassandra Steele, BA in Environmental Science and Policy, Clark University