

Christopher F. Jones

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ACADEMIC POSITIONS

Assistant Professor, Arizona State University 8/13 – present

- School of Historical, Philosophical, and Religious Studies

Ciriacy-Wantrup Fellow, University of California, Berkeley 9/11 – 8/13

- Postdoctoral Fellowship in Natural Resource Economics and Political Economy

Postdoctoral Fellow, Harvard University Center for the Environment 9/09 – 8/11

- Faculty mentor: Sheila Jasanoff, Kennedy School of Government

EDUCATION

University of Pennsylvania 9/03 – 8/09

- Ph.D., History & Sociology of Science Department (August 2009)
- Dissertation: “Energy Landscapes: Coal Canals, Oil Pipelines, and Electricity Transmission Wires in the Mid-Atlantic, 1820-1930”

Stanford University 9/96 – 6/00

- B.A.: Philosophy; Minor: Science Technology & Society Studies
- Honors Program: Ethics in Society

PUBLICATIONS

Routes of Power: Energy and Modern America. Manuscript under contract with Harvard University Press; publication expected Spring 2014.

“Building More Just Energy Infrastructure: Lessons From the Past.” *Science as Culture* 22 (2), June 2013: 157-63.

“The Carbon-Consuming Home: Residential Markets and Energy Transitions.” *Enterprise & Society* 12 (4), December, 2011: 790-823.

Honorable Mention, 2012 Oxford Journals Article Prize for the best article published in the journal Enterprise & Society in the previous year.

“A Landscape of Energy Abundance: Anthracite Coal Canals and the Roots of American Fossil Fuel Dependence, 1820-1860.” *Environmental History* 15 (3), July, 2010: 449-84.

Winner, 2011 Joel A. Tarr Envirotech Prize for the best article published in the previous eighteen months in the relationships between technology and environment in history.

“The British Shaping of America’s First Fossil Fuel Transition.” Article submitted for publication in *Rachel Carson Center Perspectives*.

CO-AUTHORED PUBLICATIONS

“The Social Dimensions of Energy Transitions” with Clark Miller and Alastair Iles. *Science as Culture* 22 (2), June 2013: 135-48.

“Learning from Fukushima” with Sebastian Pfotenhauer, Kris Saha, and Sheila Jasanoff. *Issues in Science and Technology* 28 (3) Spring, 2012: 79-84.

“Narrating Fukushima: Scales of a Nuclear Disaster” with Kyoko Sato and Shi-Lin Loh. Article accepted for publication in *East Asian Science, Technology, and Society*, July 2013.

BOOK REVIEWS

Review of Daniel Yergin, *The Quest: Energy, Security, and the Remaking of the Modern World* (New York: Penguin, 2011). *Environmental History* 17 (3), July, 2012: 655-57.

Review of Benjamin Sovacool, *The Dirty Energy Dilemma: What’s Blocking Clean Power in the United States* (Westport, Conn.: Praeger Publishers, 2008). *Technology & Culture* 51 (3), July, 2010: 746-48.

Review of William Hausman, Peter Hertner, and Mara Wilkins, *Global Electrification: Multinational Enterprise and International Finance in the History of Light and Power, 1878-2007* (Cambridge: Cambridge University Press, 2008). *Technology & Culture* 50 (3), July 2009: 698-99.

Review of William Childs, *The Texas Railroad Commission: Understanding American Regulation to the Mid-Twentieth Century* (College Station: Texas A&M University Press, 2005). Published on H-Energy, December 2006.

ONLINE PUBLICATIONS

Huffington Post: <http://www.huffingtonpost.com/christopher-f-jones>. I have written and posted op-ed columns on matters of energy, environment, and society through the Green section of the Huffington Post.

H-Energy Roundtables. URL: <http://www.h-net.org/~energy/roundtables/henergyroundtables.html>. I have organized the publication of a series of opinion pieces relating energy history to matters of contemporary relevance, including the 2011 Japanese nuclear reactor disaster, the 2010 Gulf of Mexico oil spill and recommendations for President Obama’s energy policy. I have selected the topics, contacted leading energy historians to solicit contributions, edited the entries, and written my own opinion pieces.

- May, 2011: Fukushima Daichii Roundtable. Christopher F. Jones, “Introduction.”

- June, 2010: The Gulf of Mexico Oil Spill: Four Historians Comment on the Deepwater Horizon Blowout. Christopher F. Jones, “Defining the Problem.”
- January, 2010: Energy Policy and History: What do Energy Historians Have to Tell President Obama About Creating a New Energy Policy for the United States? Christopher F. Jones, “Introduction.”

Weblog: Energy in Perspective. URL: <http://www.energyinperspective.com>. I have written and posted op-ed columns on energy, environment, and society. Several have been cross-posted at other web sites including *Climate Progress* and *Science Progress*.

FELLOWSHIPS & AWARDS

Honorable Mention, Oxford Journals Article Prize	4/12
Winner, Joel A. Tarr Envirotech Article Prize	9/11
S.V. Ciriacy-Wantrup Postdoctoral Fellowship, University of California, Berkeley	9/11 – 8/13
USC STS Postdoctoral Fellowship (declined)	3/11
Harvard University Center for the Environment Postdoctoral Fellowship	9/09 – 8/11
Philadelphia Area Consortium for the History of Science Research Fellowship	10/08 – 11/08
Miller Center of Public Affairs Fellowship, University of Virginia	7/08 – 6/09
Teece Fellowship, University of Pennsylvania	6/08 – 9/08
IEEE Life Members’ Fellowship in Electrical History (declined)	4/08
Grant-in-Aid, Hagley Museum & Library	11/07
Earned “pass with distinction” on oral examinations, University of Pennsylvania	9/06
William Penn Fellowship, University of Pennsylvania	9/03 – 6/08
Communicating Within the Curriculum (CWIC) graduate student fellowship	9/05 – 5/06
NSF Graduate Research Fellowship (honorable mention)	3/04
Elected Phi Beta Kappa, Stanford University	4/00
Undergraduate Research Opportunity Grant, Stanford University	6/99 – 9/99

INVITED TALKS

“Routes of Power: Historical Perspectives on Energy Transitions” (University of Antwerp, October 2012)

“Energy as Politics: Power and Political Economy in the U.S., 1820-1930” (Cornell University STS Program, April, 2012)

“Energy as Politics: Power and Political Economy, 1820-1930” (UC Berkeley Center for Science, Technology, Medicine, and Society, March 2012)

“Infrastructure as Policy” (University of Virginia Miller Center of Public Affairs, Charlottesville, VA, April 2011)

“America’s First Fossil Fuel: Infrastructure, Society, and Energy Transitions” (Arizona State University, April 2011)

“Pipelines of Power: Energy and Society in the 19th Century” (Program on Science, Technology, and Society, Stanford University, Stanford, CA, March 2011)

“‘Nature Distills Free of Charge’: Oil, Technology, and Environment in the 19th Century” (Lewis Department of Humanities, Illinois Institute of Technology, Chicago, IL, February 2011)

“Rethinking the History of Energy Transitions” (Harvard Kennedy School Energy Technology Innovation Policy Group Seminar, Cambridge, MA, January 2011)

“Pipelines of Power: Oil Landscapes in the Nineteenth Century” (Georgia Tech School of History, Technology and Society Seminar Series, Atlanta, GA, November 2010)

“The Carbon Consuming Home: Residential Markets and Energy Transitions” (Harvard Economic History Tea, Cambridge, MA, November 2010)

“Oil Landscapes: Pipelines, Environment, and Society” (Harvard STS Circle, Cambridge, MA, February 2010)

CONFERENCE PRESENTATIONS

“The British Shaping of America’s First Energy Transition” (Energy Resources: Europe and Its Former Colonies Conference, Munich, Germany, October 2012)

“Pathways of Power: 19th Century Oil Pipelines Reconsidered” (American Society for Environmental History Conference, Madison, WI, March 2012)

“Making Nature Reliable: Transforming the Susquehanna River” (Society for the History of Technology Conference, Cleveland, OH, November 2011)

“The Genesis of Our Provocations” (Society for the Social Studies of Science Conference, Cleveland, OH, November 2011)

“Energy Transitions Reconsidered” (Science & Democracy Network Annual Meeting, Cambridge, MA, June 2011)

Roundtable Participant, “Energy and Environment: A Global History” (Harvard University, Cambridge, MA, April 2011)

“Energy Transport, Boosters, and the Logic of Intensification” (American Society for Environmental History Conference, Phoenix, AZ, April 2011)

Session Chair, “Strategizing STS” (STS: The Next Twenty Conference, Cambridge, MA, April 2011)

“States of Competition: Geography, Boosters, and Oil Pipelines in the Nineteenth Century” (American Historical Association Conference, Boston, MA, January 2011)

“Governing Energy Systems: Oil Pipeline Policies in Historical Perspective” (Policy History Conference, Columbus, OH, June 2010)

“The Regulation of Muddling Through: Debating the Holtwood Dam, 1939-1954” (Business History Conference, Athens, GA, March 2010)

“Infrastructure and Sustainability: Energy Transportation and the Emergence of a Fossil Fuel Dependent Society” (Society for the Social Studies of Science Conference, Washington, DC, October 2009)

“Pittsburgh’s Lost Energy Hinterland: Oil Flows By Water, Rails, and Pipes, in the 19th Century” (Society for the History of Technology Conference, Pittsburgh, October 2009)

“More Than Which Capitalist Wins” (Business History as Critique Conference, Hagley Museum & Library, Wilmington, DE, May 2009)

“Energy Highways” (Spring Fellows Conference, Miller Center of Public Affairs, University of Virginia, Charlottesville, VA, May 2009)

“Pipeline Power: The Tide-Water Pipeline and American Energy Infrastructure” (Society for the History of Technology Conference, Washington, D.C., October 2007)

“Infrastructure and the Energy System: Historical Perspectives on the Tide-Water Pipeline” (International Summer Academy on Technology Studies, Deutschlandsberg, Austria, August 2007)

Dissertation Colloquium Participant (Business History Conference, Cleveland, May 2007)

“Dangerous Circuitry? Responses to Failures in the U.S. Nuclear Missile Early Warning System” (Society for the History of Technology Conference, Amsterdam, October 2004)

PROFESSIONAL SERVICE

Planning Committee, 2014 ASEH Conference	5/12 – present
Reviewer, <i>Enterprise & Society</i>	6/11 – present
Co-convener, Envirotech Interest Group	5/11 – present
Member, Envirotech Travel Grant Committee	5/11 – 4/12
Coordinator, Harvard STS Fellows Group	9/10 – 5/11
Co-organizer, Penn HSS Journal Club	9/06 – 5/09

PROFESSIONAL ASSOCIATIONS

American Society for Environmental History
Society for the History of Technology
Business History Conference

FILM DOCUMENTARY

I participated in a television documentary on the Tide-Water pipeline produced by Engstfeld Filmproduction, a German film company. The documentary aired on ZDF (Germany) and ARTE (France) beginning in September 2008. I worked with the director, Christian Heynen, to identify historical documents, review the factual basis of the narrative, and provide interpretive frameworks. I appear on screen eight times as a subject expert.

PREVIOUS EXPERIENCE

Manager, SSB Technologies 9/00 – 7/03

- Marketing manager for technology start-up company making web sites accessible to people with disabilities.