

*Curriculum Vitae*

**JACOB DARWIN HAMBLIN**

Professor of History  
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**EDUCATION**

- 2001 Ph.D. in History, Program in History of Science, Technology, and Medicine, University of California, Santa Barbara. Advisor: Lawrence Badash. Dissertation: "Oceanography and International Cooperation during the Early Cold War."
- 1998 M.A. in History, University of California, Santa Barbara
- 1995 B.A. in History, University of California, Santa Barbara
- 1995 Diploma in History, University of Kent, Canterbury, England

**APPOINTMENTS**

- 2015—present Professor of History, Oregon State University
- 2014—present Director of Environmental Arts and Humanities, Oregon State University
- 2012—2015 Associate Professor of History, Oregon State University
- 2009—2012 Assistant Professor of History, Oregon State University
- 2006—2009 Assistant Professor of History, Clemson University (South Carolina)
- 2002—2006 Lecturer, California State University, Long Beach
- 2002—2004 Lecturer, Loyola Marymount University (Los Angeles, California)
- 2001—2002 Postdoctoral Fellow, Centre Alexandre Koyré, École des Hautes Études en Sciences Sociales (Paris, France)

**FELLOWSHIPS, AWARDS & GRANTS**

1. National Science Foundation, Program in Science, Technology, and Society, Continuing Grant, 2017-2020 (36 months, \$297,341), "Reconstructing Nuclear Environments and the Downwinders Case."
2. Helen Miles Davis and Watson Davis Prize, History of Science Society, 2016, for *Arming Mother Nature*. "The prize honors books in the history of science directed to a wide public (including undergraduate instruction). The book must be published in English during a period of three calendar years immediately preceding the year of competition. They should be introductory in assuming no previous knowledge of the subject and in being directed to audiences of beginning students and general readers. They should introduce an entire field, a chronological period, a national tradition, or the work of a noteworthy individual."
3. Paul Birdsall Prize, American Historical Association, 2014, for *Arming Mother Nature*. "Awarded biennially for the most important work published in English on European military or strategic history since 1870."
4. Center for Advanced Studies, Ludwig-Maximilians-Universität München (Munich, Germany), Visiting Fellow, June-July 2014

## JACOB DARWIN HAMBLIN (cont.)

5. Oregon State University, College of Liberal Arts, Bill and Caroline Wilkins Faculty Development Award, 2010
6. Oregon State University, College of Liberal Arts, Research Grant Award, 2010-2011, "Inside the *Codex Alimentarius*: the United Nations and the Shaping of Food Regimes in the Developing World"
7. National Science Foundation, Scholars Award, Program in Science and Society (S&S), 2008-2009. Funded 15 months of research and travel (\$165,000) for project, "Arming Mother Nature: Science, Technology, and Environmental Security after World War II."
8. Clemson University, College of Architecture, Arts and Humanities, Award for Faculty Excellence, 2009
9. Clemson University, College of Architecture, Arts, and Humanities, Research Grant, 2007. Granted to support research in Brussels, Belgium for project "Arming Mother Nature: The Environment and Strategic Plans in NATO"
10. American Philosophical Society, Franklin Research Grant, 2005. Granted to support research in England and France for project "Poison in the Well: Scientists and Radioactive Waste Disposal at Sea."
11. Ministère Délégué à la Recherche et aux Nouvelles Technologies, France, Fellowship for Foreign Young Researchers, 2001-2002. Funded one year of research for project "L'océanographie et les pays en voie de développement: Les premières années de la Commission Océanographique Intergouvernementale, 1960-1970."
12. Institute on Global Conflict and Cooperation, Doctoral Dissertation Fellowship, 2000-2001
13. American Institute of Physics, Center for History of Physics, Grant-in-aid for History of Modern Physics and Allied Sciences, 1999
14. University of California, Santa Barbara, William H. Ellison Prize for best historical essay, 1999 Essay title: "Easing the Tensions of the Cold War? American Scientists and the International Geophysical Year, 1957-58"
15. University of California, Santa Barbara, Graduate Division Fee Fellowships, 1997-2001
16. History Associates of Santa Barbara, Fellowships for superior graduate work, 1999-2000

## RESEARCH

### Books

1. *Arming Mother Nature: The Birth of Catastrophic Environmentalism* (New York: Oxford University Press, 2013)

**Winner, 2016 Helen Miles Davis and Watson Davis Prize, History of Science Society, awarded annually for best book directed to a wide public (awarded November 2016; books published in previous three years eligible)**

**Winner, 2014 Paul Birdsall Prize, American Historical Association, awarded biennially for best book in military or strategic history (awarded January 2015)**

### About *Arming Mother Nature*:

Excerpted in *Salon*, "[We Tried to Weaponize the Weather](#)" (27 April 2013)

Sarah Rothbard, "The Six Point Inspection," *Slate* and *Zocalo Public Square* (1 May 2013)

Gregg Mitman, "[The End Times of Cold War Ecology](#)," *Science* 341 (9 Aug 2013), 614-615.

Ben Whitford, "[What Greens Can Learn from Dr. Strangelove](#)," *The Ecologist* (2013)

Cyrus C. M. Mody et al., "[Summer Books](#)," *Nature* 499:7457 (11 July 2013), 150-153.

Fred Pearce, "[How the Cold War Spawned the Environmental Movement](#)," *New Scientist* (10 June 2013)

## JACOB DARWIN HAMBLIN (cont.)

- Jan McGirk, "[The Violent Side of Environmentalism](#)," *China Dialogue* (28 June 2013)
- Paolo Mastrolilli, "Guerra Fredda, Quando gli USA Usavano la Natura come Arma," *La Stampa* (29 Apr 2013), 17.
- Arthur H. Westing in *Brattleboro Reformer* 101(221):19 (16-17 Nov 2013).
- Alice Bell, "[Ecology as War Mongering, Not Tree Hugging](#)," *New Left Project*, (9 Jan 2014)
- Stephen Bocking, "[Ecology Breaking Bad](#)," *Environment, History, Science*, 12 Feb 2014 (blog)
- Toshihiro Higuchi in [Michigan War Studies Review](#) (2014)
- Kristian H. Nielsen, "[Dommedag som kold-krigs-konstruktion](#)," [Videnskab.dk](#) ["Science" in Danish] (5 May 2014)
- James G. Lewis, "[Stocking Nature's Arsenal](#)," *American Scientist* (July/Aug 2014)
- David D. Vail in *Kansas History* (Spring 2014), 55.
- David Havlick in *Cultural Geographies* 21:3 (2014), 534-535.
- Dolly Jørgensen in *H-Environment Roundtable Reviews* 4:5 (2014)
- Kristine C. Harper in *H-Environment Roundtable Reviews* 4:5 (2014)
- Libby Robin in *H-Environment Roundtable Reviews* 4:5 (2014)
- Rohan D'Souza, "Peace is Not Possible and War is Not an Option! Should we Still be 'Talking Up' Non-Traditional Security?" *Strategic Analysis* 38:5 (2014), 741-748.
- Rachelle Peterson, "Doomsday or Nay?" in *Academic Questions* 28:1 (2015), 101-105.
- Richard P. Tucker in *Environmental History* 20:1 (2015), 152-154.
- Andrew Jenks in *Technology and Culture* 56:1 (2015), 293-295.
- Stephen Brain, "Dark Green: The Gloomy Side of Environmentalism," *Historical Studies in the Natural Sciences* 45:2 (2015), 340-347.
- Matthew Shindell, "A Vulnerable Earth," [Chemical Heritage](#) (2015)
- Erik Loomis in [Lawyers, Guns, and Money](#) blog (2015)
- Elena Aronova in *Isis* 106:3 (2015), 738-739.
- Jan-Henrik Meyer, "Where did Environmentalism Come From?" *H-Soz-Kult* 2016  
<http://www.hsozkult.de/publicationreview/id/rezbuecher-22483>

2. *Poison in the Well: Radioactive Waste in the Oceans at the Dawn of the Nuclear Age* (New Brunswick, NJ: Rutgers University Press, 2008)

### **About *Poison in the Well*:**

- María Jesús Santesmases, "Life and Death in the Atomic Era," *Historical Studies in the Natural Sciences* 40:3 (2010), 409-418.
- Christopher Sellers in *Isis* 100:4 (2009), 948-949.
- Valerie Brown in *SEJournal* 19:4 (2009)
- Gary Kroll in *Environmental History* 14:2 (2009)
- Ellen Bales, "The Glowing Deep," in *Endeavour* 33:2 (2009), 41-42.
- Martin V. Melosi in *Journal of American History* 95:4 (2009), 1239-1240
- Simone Turchetti in *British Journal for the History of Science* 42:1 (2009), 149-150
- Russell Olwell in *Technology and Culture* 50 (2009), 246-247
- Peter Thorsheim in *American Historical Review* 113 (2008), 1493-1494
- Priya Kurian in *Global Environmental Politics* 8:4 (2008), 150-152
- R. M. Ferguson in *Choice* (Aug 2008), 45-6739

3. *Oceanographers and the Cold War: Disciples of Marine Science* (Seattle and London: University of Washington Press, 2005)

## JACOB DARWIN HAMBLIN (cont.)

### **About *Oceanographers and the Cold War*:**

- Ian R. Stone in *The Mariner's Mirror* 94:4 (2008), 506-507  
Keith R. Benson, "Oceanography and the Cold War Effect," in *Minerva* 45 (2007), 223-224  
Rebecca S. Lowen in *American Historical Review* 111 (2006), 1546-1547  
Jennifer Hubbard in *History and Philosophy of the Life Sciences* 28:3 (2006), 462-463  
Harold L. Burstyn in *Isis* 97 (2006), 587-588  
Gary E. Weir in *Technology and Culture* 47 (2006), 239-240  
Gary Kroll in *Journal of the History of Biology* 38 (2005), 635-639  
Dean C. Allard in *International Journal of Maritime History* 17 (2005), 441-442  
Eric L. Mills in *Journal of Military History* 69 (2005), 1258-1260  
W. M. Leary in *Choice* (Oct 2005), 43-0909

4. *Science in the Early Twentieth Century: an Encyclopedia* (Santa Barbara: ABC-CLIO, 2005)

### **Reviewed by:**

- Robin N. Sinn in *Reference and User Services Quarterly* 45 (2005), 174-175  
Jack O'Gorman in *Booklist* 101 (2005), 2054  
F. G. Shrode in *Choice* (Nov 2005), 43-1301

### **Articles and Book Chapters**

1. "An American Miracle in the Desert: Environmental Crisis and Nuclear-Powered Desalination in the Middle East," in *Nature and the Iron Curtain: Environmental Policy and Social Movements in Communist and Capitalist Countries, 1945-1990*, edited by Astrid Mignon Kirchhoff and J. R. McNeill (University of Pittsburgh Press, 2019), 205-218.
2. "Access Denied: The Continuing Challenge to Environmental Sciences in the Trump Era," *Environmental History* 23:1 (2018), 1-8.
3. "'A Glaring Defect in the System: Nuclear Safeguards and the Invisibility of Technology,'" in Liviu Horovitz and Roland Poppo, eds., *Negotiating the Nuclear Non-proliferation Treaty: Origins of the Nuclear Order* (Routledge, 2016), 203-219.
4. (and Linda M. Richards), "[Beyond the Lucky Dragon: Japanese Scientists and Fallout Discourse in the 1950s](#)," *Historia Scientiarum: International Journal of the History of Science Society of Japan* 25:1 (2015), 36-56.
5. "[Quickening Nature's Pulse: Atomic Agriculture at the International Atomic Energy Agency](#)," *Dynamis* 35:2 (2015), 389-408.
6. "[Ronald Reagan's Environmental Legacy](#)," in Andrew L. Johns, ed., *A Companion to Ronald Reagan* (Malden, Mass.: Wiley, 2015), pp. 257-275.
7. "[Seeing the Oceans in the Shadow of Bergen Values](#)," *Isis* 105:2 (2014), 352-363.
8. "[The Nuclearization of Iran in the 1970s](#)," *Diplomatic History* 38:5 (2014), 1114-1135.
9. "[The Vulnerability of Nations: Food Security in the Aftermath of World War II](#)," *Global Environment* 10 (2012) [actually published in July 2013], 42-65
10. "[Environmental Dimensions of World War II](#)," in Thomas W. Zeiler, ed., with Daniel M. DuBois, *A Companion to World War II* (Malden, Mass.: Wiley, 2013), 698-716.
11. "[Fukushima and the Motifs of Nuclear History](#)," *Environmental History* 17:2 (2012), 285-299.
12. "[A Global Contamination Zone: Early Cold War Planning for Environmental Warfare](#)," in J. R. McNeill and Corinna R. Unger, ed., *Environmental Histories of the Cold War* (New York: Cambridge University Press, 2010), 85-114.
13. "[Environmentalism for the Atlantic Alliance: NATO's Experiment with the 'Challenges of Modern Society'](#)," *Environmental History* 15:1 (2010), 54-75.
14. "[Let there be Light... and Bread: the United Nations, the Developing World, and Atomic Energy's Green Revolution](#)," *History and Technology* 25 (2009), 25-48

## JACOB DARWIN HAMBLIN (cont.)

15. [“Gods and Devils in the Details: Marine Pollution, Radioactive Waste, and an Environmental Regime circa 1972,”](#) *Diplomatic History* 32 (2008), 539-560
16. “Les Politiques de Coopération Scientifique Internationale, ou L’Abandon du ‘S’ dans le Sigle UNESCO,” in *60 Ans d’Histoire de L’UNESCO* (Paris: UNESCO, 2007), 379-387
17. “Mastery of Landscapes and Seascapes: Science at the Strategic Poles during the International Geophysical Year,” in Keith R. Benson and Helen M. Rozwadowski, ed., *Extremes: Oceanography’s Adventures at the Poles*. Sagamore Beach: Science History Publications, 2007, 201-225
18. [“A Dispassionate and Objective Effort:’ Negotiating the First Study on the Biological Effects of Atomic Radiation,”](#) *Journal of the History of Biology* 40 (2007), 147-177
19. [“Exorcising Ghosts in the Age of Automation: United Nations Experts and Atoms for Peace,”](#) *Technology and Culture* 47 (2006), 734-756
20. [“Hallowed Lords of the Sea: Scientific Authority and Radioactive Waste in the United States, Britain, and France,”](#) *Osiris* 21 (2006), 209-228
21. [“Piercing the Iron Curtain: UNESCO, Marine Science, and the Legacy of the International Geophysical Year,”](#) in P. Petitjean, V. Zharov, G. Glaser, J. Richardson, B. de Padirac, and G. Archibald, eds., *Sixty Years of Science at UNESCO, 1946-2005* (Paris: UNESCO, 2006), 68-70.
22. [“Environmental Diplomacy in the Cold War: the Disposal of Radioactive Waste at Sea during the 1960s,”](#) *International History Review* 24:2 (2002), 348-375
23. [“The Navy’s ‘Sophisticated’ Pursuit of Science: Undersea Warfare, the Limits of Internationalism, and the Utility of Basic Research, 1945-1956,”](#) *Isis* 93:1 (2002), 1-27
24. [“La Mer au Centre de la Guerre Froide,”](#) in *La Science et La Guerre : 400 Ans d’Histoire Partagée* (*La Recherche* hors série 7, 2002), 74-77. Translation: “The Sea at the Center of the Cold War,” in *Science and War: 400 Years of Shared History*
25. “Science and North-South Sentiment: International Oceanography in the Pacific and Indian Oceans, 1950-1966,” *Historisch-Meereskundliches Jahrbuch* 8 (2001), 89-102
26. [“Visions of International Scientific Cooperation: the Case of Oceanic Science, 1920-1955,”](#) *Minerva: A Review of Science, Learning and Policy* 38:4 (2000), 393-423
27. [“Science in Isolation: American Marine Geophysics Research, 1950-1968,”](#) *Physics in Perspective* 2:3 (2000), 293-312

### **Short Essays (not including my own website)**

1. [Author Response to Roundtable on Arming Mother Nature](#) in *H-Environment Roundtable Reviews* 4:5 (2014).
2. [“The IAEA Demands Nations Open Up to Its Inspectors, Yet is Itself a Tightly Shut Box of Secrets,”](#) *The Conversation* (15 May 2014)
3. [“Ecology Lessons from the Cold War,”](#) *New York Times* (May 30, 2013), A23.
4. [“Two Faces of the Limited Test Ban Treaty,”](#) OUPblog (5 Aug 2013)
5. [“The Strange Military Origins of Environmentalism,”](#) *The Conversation* (17 July 2013)
6. [“Beyond Narcissism and Evil: the Decision to Use Chemical Weapons,”](#) OUPblog (7 July 2013)
7. [“What Will Our Energy Legacy Be?”](#) *The Oregonian* (26 Mar 2011).
8. [“Goodbye to the Bogeymen: Let’s Get Real about the Global Environment,”](#) SHAFR.org (posted 17 Feb 2009)
9. “Deacon, George Edward Raven,” in in Noretta Koertge, ed., *New Dictionary of Scientific Biography* (New York: Scribner’s, 2008), vol. 2, 260-263.
10. “Fedorov, Konstantin N.,” in Noretta Koertge, ed., *New Dictionary of Scientific Biography* (New York: Scribner’s, 2008), vol. 3, 8-11.
11. “The Discovery of Quasars,” in Carl Singleton, ed., *The Sixties in America* (Pasadena: Salem Press, 1999), 601-602.



## JACOB DARWIN HAMBLIN (cont.)

12. "William Huggins," in Richard Olson and Roger Smith, eds., *Biographical Encyclopedia of Scientists* (New York: Marshall Cavendish, 1998), 666-668.

### Reviews of Books, Films, and Essays

1. "Nuclear Power and Promise," review of *Confessions of a Rogue Nuclear Regulator*, by Gregory B. Jaczko, *Science* 363:6424 (2019), 237.
2. "Anatomy of a Meltdown," review of *Chernobyl: A History of a Nuclear Catastrophe*, by Serhii Plokhyy, *American Scientist* 106:4 (2018), 250.
3. *After the Map: Cartography, Navigation, and the Transformation of Territory in the Twentieth Century*, by William Rankin, in *Technology and Culture* 59:3 (2018), 805-806.
4. "A Toxic Timeline," review of *Love Canal: A Toxic History from Colonial Times to the Present*, by Richard S. Newman, *Science* 353:6296 (2016), 226.
5. "The Invention of Sustainability," review of *Of Limits and Growth: The Rise of Global Sustainable Development in the Twentieth Century*, by Stephen Macekura, *Diplomatic History* (online July 6, 2016)
6. *Scientists at War: The Ethics of Cold War Weapons Research*, by Sarah Bridger, *American Scientist* (Nov-Dec 2015).
7. "Pick Your Poison," review of *Banned: A History of Pesticides and the Science of Toxicology*, by Frederick Rowe Davis, *Science* 347:6227 (March 13, 2015), 1208.
8. *Range Wars: The Environmental Contest for White Sands Missile Range*, by Ryan H. Edgington, *Quest: The History of Spaceflight, A Quarterly Journal* 22:1 (2015), 62-63.
9. *Plutopia: Nuclear Families, Atomic Cities, and the Great Soviet and American Plutonium Disasters*, by Kate Brown, *H-Environment Roundtable Reviews* 4:5 (2014)
10. *Project Plowshare*, by Scott Kaufman, *Journal of American History* 100:4 (2014), 1278-1279.
11. *Agent Orange: History, Science, and the Politics of Uncertainty*, by Edwin A. Martini, *Pacific Historical Review* 83:1 (2014), 179-180.
12. "Promises, Promises," review of *Competing with the Soviets: Science, Technology, and the State in Cold War America*, by Audra J. Wolfe, [Chemical Heritage Magazine 31:3](#)
13. *The Missile Next Door: The Minuteman in the American Heartland*, by Gretchen Heefner, *Agricultural History* 87:4 (2013)
14. *Being Nuclear: Africans and the Global Uranium Trade*, by Gabrielle Hecht, *Isis* 104:1 (2013), 183-184.
15. "The Long Cold Nuclear Winter," essay review of *A Nuclear Winter's Tale: Science and Politics in the 1980s*, by Lawrence Badash, *Metascience* 21:3 (2012), 727-731.
16. *Ocean: Reflections on a Century of Exploration*, by Wolf H. Berger, *Earth Sciences History* 31:2 (2012), 337-338.
17. *Confluence: the Nature of Technology and the Remaking of the Rhône*, by Sara B. Pritchard, *Isis* 102:4 (2011), 809-810.
18. *Plutonium: A History of the World's Most Dangerous Element*, by Jeremy Bernstein, *Technology & Culture* 52:2 (2011), 415-417.
19. *Pursuing Power and Light*, by Bruce J. Hunt, *Physics in Perspective* 13:1 (2011), 117-118.
20. *The Great Ocean of Truth*, by Peter Wadhams, *Polar Record* 47:2 (2010), 187-188.
21. "Science and Technology for Every Man, Woman, and Child," *Historical Studies in the Natural Sciences* 20:2 (2010), 259-267. Essay review of *Red Prometheus: Engineering and Dictatorship in East Germany, 1945-1990*, by Dolores L. Augustine; *In Sputnik's Shadow: The President's Science Advisory Committee and Cold War America*, by Zuoyue Wang; *Fermilab: Physics, the Frontier and Megascience*, by Lillian Hoddeson, Adrienne W. Kolb, and Catherine Westfall; *Red Cloud at Dawn: Truman, Stalin, and the End of the Atomic Monopoly*, by Michael D. Gordin.
22. Article review of "The Atomic Hero: Robert Oppenheimer and the Making of Scientific Icons

## JACOB DARWIN HAMBLIN (cont.)

- in the Early Cold War,” by David K. Hecht (appeared in *Technology and Culture* 49:4 (2008), 943-966). H-Diplo Online Reviews.
23. *American Hegemony and the Postwar Reconstruction of Science in Europe*, by John Krige, *Technology & Culture* 49 (2008), 489-491.
  24. *Deep Freeze: The United States, the International Geophysical Year, and the Origins of Antarctica's Age of Science*, by Dian Olson Belanger, *Journal of American History* 94 (2007), 637
  25. *Eisenhower, Science Advice, and the Nuclear Test Ban Debate, 1945-1963*, by Benjamin P. Greene, *Technology & Culture* 48 (2007), 892-893
  26. *Underwater to Get Out of the Rain: A Love Affair with the Sea*, by Trevor Norton, *History and Philosophy of the Life Sciences* 28 (2006), 616-617
  27. *Instrumental in War: Science, Research, and Instruments between Knowledge and the World*, by Steven A. Walton, ed., *Isis* 97 (2006), 739-740
  28. *The Privatization of the Oceans*, by Rognvaldur Hannesson, *Journal of the History of Biology* 39 (2006), 812-814
  29. *The Journey to PICES: Scientific Cooperation in the North Pacific*, by Sara Tjossem, *Bulletin of the Pacific Circle* 17 (2006), 20-22.
  30. *Ancient Fishing and Fish Processing in the Black Sea Region*, by Tønnes Bekker-Nielsen, ed., *History and Technology* 22 (2006), 333-334
  31. Double review of *Edward Teller: The Real Dr. Strangelove*, by Peter Goodchild, and *The Bomb: A Life*, by Gerard de Groot, *Canadian Journal of History* 40:3 (2005), 601-604
  32. *A History of Science in Society: From Philosophy to Utility*, by Andrew Ede and Lesley B. Cormack, *The History Teacher* 38:4 (2005), 546-547
  33. Film review of *Deadly Enemies* [on biological warfare], directed by Susan Lambert, *The History Teacher* 38:3 (2005), 418-419
  34. *The Machine in Neptune's Garden: Historical Perspectives on Technology and the Marine Environment*, by Helen M. Rozwadowski and David K. van Keuren, eds., *Environmental History* 10:1 (2005), 130
  35. *The Sea Knows No Boundaries: A Century of Marine Science under ICES*, by Helen M. Rozwadowski, *Isis* 94:3 (2003), 560-561
  36. *Oceanographic History: the Pacific and Beyond*, by Keith R. Benson and Philip F. Rehbock, eds., *Journal of the History of Biology* 36 (2003), 215-217
  37. *Permissible Dose: A History of Radiation Protection in the Twentieth Century*, by J. Samuel Walker, *Environmental History* 6:3 (2001), 480-481
  38. *Supplying the Nuclear Arsenal: American Production Reactors, 1942-1992*, by Rodney P. Carlisle with Joan M. Zenzen, *Technology & Culture* 39 (1998), 365-367

### **Selected Media Appearances, Coverage, Notices**

1. Featured in *99 Percent Invisible* podcast episode 301 (13 Apr 2018), [“Making it Rain”](#)
2. Featured in OSU's *Research in Action* podcast episode 107 (16 Apr 2018) [“Dr. Jacob Hamblin and the Downwinders Project”](#)
3. Lyz Hoffman, [“Using the Environment as a Weapon,”](#) *Santa Barbara Independent* 12 Nov 2013
4. Discussed in Einstein Johansen, [“Provosere eller Stigmatisere, Samset og Svensen?”](#) *Morgenbladet* (Norway), 2 Aug 2013 [translation: “Provoke or Stigmatize, Samset and Svensen?”]
5. [“Perché la CIA Studia i Cambiamenti Climati,”](#) *Meridiani Relazioni Internazionali*, 30 July 2013 [translation: “When the CIA Studied Climate Change”]
6. [“How the Cold War Created Environmental Science,”](#) live studio interview on *Think Out Loud*, Oregon Public Broadcasting, 24 Jun 2013.

## JACOB DARWIN HAMBLIN (cont.)

7. Live radio interview, [Moncrieff Show](#) (Ireland), 12 Jun 2013
8. "[КАК ХОЛОДНАЯ ВОЙНА ПОРОДИЛА ЭКОЛОГИЧЕСКОЕ ДВИЖЕНИЕ](#)" *Компьюлента* (Russian), 11 Jun 2013 [translation: "How the Cold War Gave Rise to the Environmental Movement" by Dmitry Tselikov]
9. "[Šaltojo karo metu JAV planavo kariauti naudojant gamtos katastrofas](#)" *Balsas* (Lithuania), 30 Apr 2013 [translation: During the Cold the United States Planned to Fight Using Catastrophes"]
10. "[Non Solo Nucleare: USA e URSS Volevano Distruggersi a Colpi di Piogge Acide e Tornado](#)," *Dagospia* (Italy), 29 Apr 2013 [translation: "Not only Nuclear: USA and USSR Would Destroy with Acid Rain and Tornadoes"]
11. Quoted by Nicholas Zifcak in "[Impact of Radiation on Ocean Water May be Seen in Long Term](#)," *The Epoch Times* (20 Mar 2011)
12. "Underwater Exploration," interview by Vincent Dowd, BBC World Service, Analysis, 20 Jul 2009
13. [Interview by Alan Stahler](#) about *Poison in the Well*, KVMR Radio, 5 Aug 2008

## CONFERENCES, INVITED LECTURES and OTHER TALKS

1. Conference Organizer, "Ways of Knowing and Radiation Exposure," 19-21 June 2019, Oregon State University
2. Conference Organizer, Environmental Arts and Humanities Regional Graduate Conference, 30 May 2018.
3. Invited Presentation, Corvallis Academy of Lifelong Learning, "Pairings and Prizes," April 2019.
4. Chair, Panel on "Nuclear Environments," Annual meeting of the American Society for Environmental History, Columbus, Ohio, April 11, 2019.
5. Invited Speaker, "Japanese Jackpot: Shōriki Matsutarō, the CIA, and Atoms for Peace," Portland State University, 1 Feb 2019
6. Conference Co-organizer and Moderator, "Opportunities and Potential Threats," Futures Focus Symposium on the Promise and Peril of Artificial Intelligence and Robotics, Oregon State University, 23 Oct 2018
7. Keynote speaker, Candlelight Vigil, "In Remembrance, Hiroshima and Nagasaki," 6 Aug 2018, Corvallis Riverfront Park.
8. Conference Organizer, "Telling the Stories of Radiation Exposure," 21-22 June 2018, Oregon State University
9. Conference Organizer, Environmental Arts and Humanities Regional Graduate Conference, 24 May 2018.
10. Invited speaker, "'Ruthless, Power-directed, Ambitious': How the Americans Tried to Manage Atomic Aspirations in Asia in the Fifties," HoNEST Workshop, Atoms for Peace and Europe: Nuclear Energy Networks in Europe and around the Globe, 28-29 May 2018, University Pompeu Fabra, Barcelona, Spain
11. Invited speaker, "Narrative Dilemmas and Cold War Legacies in the Marine Sciences," symposium on Global Environmental Histories from the Pacific, 9 Mar 2018, University of Oregon
12. Presenter, "Technical Assistance in an Age of Distrust: IAEA Experts and Uranium Prospecting in the 1970s," History of Science Society Annual Meeting, Toronto, Canada, 10 Nov 2017
13. Invited participant, roundtable, Científicos Migrantes: El Carácter Internacional de la Ciencia, El Colegio Nacional, Mexico City, 26 May 2017
14. Invited speaker, "Technical Assistance and Identity Crisis at the International Atomic



## JACOB DARWIN HAMBLIN (cont.)

- Energy Agency,” International Colloquium on Rethinking Technical Assistance and the History of Science and Technology, Instituto de Investigaciones Filosóficas, Universidad Nacional Autónoma de México (UNAM), Mexico City, May 25, 2017. “Technical Assistance and Identity Crisis at the IAEA”
15. Keynote speaker, “American Miracles and a Desert War Zone: the Historical Arc of Nuclear Desalination,” Annual Meeting, German Society for the History of Technology, Technische Universität Braunschweig, Germany, 19 May - 21 May 2017.
  16. Invited commentator, Workshop on “East Side Story of Ecological Globalization,” Leibnitz Institute for East and Southeast European Research, University of Regensburg, Germany, May 16-17, 2017.
  17. Invited speaker, “‘Water was Blood’: Environmental Transformation and Nuclear Reactors in the Middle East” Princeton University, series on Empire: Domination, Collaboration and Resistance, May 3, 2017.
  18. Invited speaker, “Cold War Legacies in the Marine Sciences,” Hatfield Marine Science Center colloquium, March 9, 2017.
  19. Chair and Commentator, History of Science Society Annual Meeting, “Nuclear Memory,” Atlanta, Georgia, 4 Nov 2016
  20. Presenter, “Tensions Between Place-Specificity and the Global Perspective,” History of Science Society Annual Meeting, Atlanta, Georgia, 4 Nov 2016
  21. Invited speaker, “Faith, Imagination, and Nuclear-powered Desalination of Ocean Water,” *Oceanic Ecologies and Imaginaries Workshop*, University of California Humanities Research Institute, Irvine, California, 1 Jul 2016.
  22. Invited speaker, “Scientific Contexts for Total War and Arming Mother Nature,” *History, Security, and Arms Control Workshop*, University College London, 22 June 2016.
  23. Invited keynote speaker, “Standard Bearers of Radiation in Medicine and Public Health,” Conference on *Claiming Authority, Producing Standards: the IAEA and the History of Radiation Protection*, Vienna, Austria, 3-4 June 2016.
  24. Invited Lecture, “Total War and Natural Vulnerability,” part of Spring 2016 Symposium *Weapons of Mass Destruction: World War Two and the Cold War*, University of Colorado, Denver, 16 Mar 2016
  25. Presenter, History of Science Society Annual Meeting, San Francisco, California, 21 Nov 2015. “Beyond the Nuclear Watchdog: Survival Strategies at the International Atomic Energy Agency.”
  26. Panel presenter, “Legacies of WWII: New Perspectives in Science, Society, and Global Relations,” Oregon Historical Society, Portland, Oregon, 8 Nov 2015.
  27. Invited Plenary Speaker, “New Frontiers: Environmental History and Foreign Relations,” Society for Historians of American Foreign Relations Annual Meeting, Arlington, Virginia, 25-27 Jun 2015
  28. Commentator, Society for Historians of American Foreign Relations Annual Meeting, “Cold War Seas,” Arlington, Virginia, 25-27 Jun 2015.
  29. Presenter, Conference on “Nature Protection, Environmental Policy and Social Movements in Communist and Capitalist Countries during the Cold War,” German Historical Institute, Washington, DC, “An American Miracle in the Desert: Environmental Crisis and Nuclear-Powered Desalination in the Middle East,” 29-30 May 2015.
  30. Invited Lecture, Arts and Humanities Institute, Indiana University-Purdue University Indianapolis, “Arming Mother Nature,” 1 Apr 2015.
  31. Panel presenter, “Perspectives on World War I a Century Later,” Oregon Historical Society, Portland, Oregon, 9 Mar 2015.
  32. Local event, panel presenter, “Perspectives on World War I,” Citizenship and Crisis Series, Oregon State University, 5 Nov 2014.

## JACOB DARWIN HAMBLIN (cont.)

33. Commentator, History of Science Society Annual Meeting, Chicago, Illinois, "Transnational Technology Networks and Knowledge-Diffusion during the Cold War," 8 Nov 2014.
34. Invited Roundtable Panelist, History of Science Society Annual Meeting, Chicago, Illinois, "Science and Supranationalism: Exploring the History of Science in Intergovernmental Organizations," 8 Nov 2014.
35. Invited Lecture, "Poison in the Well: Radioactive Waste in the Oceans at the Dawn of the Nuclear Age," Waste in Environment and Society Seminar Series, Rachel Carson Center and Ludwig-Maximilians-Universität, Deutsches Museum, Munich, Germany, 23 Jun 2014.
36. Local event, panel presenter, "The Wilderness Act at 50," Oregon State University, 2 May 2014.
37. Invited Presenter, "Cultures of Energy" Research Symposium, Center for Energy and Environmental Research in the Human Sciences, Rice University, 24-26 Apr 2013.
38. Invited Lecture, Princeton Environmental Institute, Princeton University, "Arming Mother Nature: Environmental Crisis and Human Vulnerability," 17 Apr 2014
39. Invited Lecture, History of Science Colloquium, University of California, Los Angeles, "Arming Mother Nature," 7 Apr 2014
40. Invited Presenter, Conference on "The Making of a Nuclear Order: Negotiating the Nuclear Non-Proliferation Treaty," Center for Security Studies, ETH Zurich, Switzerland, 1-2 Mar 2014, "A Glaring Defect in the System: Nuclear Safeguards and the Invisibility of Technology"
41. Invited Lecture, Hall Center for the Humanities Nature and Culture Seminar, University of Kansas, Feb 21, 2013, "Catastrophic Environmentalism: War and Nature?"
42. Invited Lecture, Chicago Humanities Festival, 10 Nov 2013, "Arming Mother Nature"
43. Invited Lecture, Lawrence Badash Memorial Lecture, UC Santa Barbara. 7 Nov 2013, "Arming Mother Nature"
44. Invited Workshop Leader, Center for Cold War Studies, UC Santa Barbara, 7 Nov 2013, "The Nuclearization of Iran"
45. Invited Lecture, Ethics in Science Lecture Series, University of Houston, 18 Oct 2013, "Arming Mother Nature"
46. Local event, panel presenter, "The Limited Test Ban Treaty at 50: Perspectives on Impact," Oregon State University, 11 Oct 2013
47. Presenter, International Congress on the History of Science, Technology, and Medicine, University of Manchester, UK, "The Death and Rebirth of Atomic Agriculture at the International Atomic Energy Agency," July 2013
48. Local event, OSU Climate Change Lunch Series, "Arming Mother Nature," May 2013
49. Local event, Corvallis Academy of Lifelong Learning, "Arming Mother Nature," May 2013
50. Invited Lecture, University of British Columbia, Green College, Vancouver, Canada, "Arming Mother Nature: The Birth of Catastrophic Environmentalism," 4 Dec 2012
51. Panel Commentator, History of Science Society annual meeting, 16 Nov 2012 "Science and the Pacific World"
52. Invited Presenter, workshop, Peaceful Atoms: Science and the Cold War, Universidad Nacional Autónoma de México (UNAM), Mexico City, Mexico, 18-19 Oct 2012, "Nuclear Outposts: Scientific Communities, the Developing World, and the IAEA"
53. Invited Presenter, The Long Shadows: An Environmental History of the Second World War, workshop at University of Helsinki, Finland, "The Vulnerability of Nations: Food Security in the Aftermath of War," 7-10 Aug 2012
54. Invited Presenter, Workshop on Cold War / Blue Planet, University of Manchester, England, June 2012, "Contaminated Soil, Vulnerable People: Monitoring Radioactivity at FAO in the 1960s"
55. Invited Presenter, Conference on Imagining Cold War Environments, Temple University,

## JACOB DARWIN HAMBLIN (cont.)

- Philadelphia, Pennsylvania, 2012, "Quickening Nature's Pulse: Mutation Plant Breeding, the IAEA, and the Developing World"
56. Invited Lecture, United States Geological Survey, Portland, Oregon, January 17, 2012, "Arming Mother Nature"
  57. Invited Lecture, Miller Center for Historical Studies, University of Maryland, Nov 2011, "Arming Mother Nature"
  58. Presenter, History of Science Society, Annual Conference, Cleveland, Ohio, Nov 2011, "Quickening Nature's Pulse: Mutation Plant Breeding at the International Atomic Energy Agency"
  59. Invited Lecture, John O'Sullivan Memorial Lecture, Florida Atlantic University, Nov 1, 2011, "The Nuclear Promise: Global Consequences of an American Dream"
  60. Presenter, American Society for Environmental History, Annual Conference, Phoenix, Arizona, Apr 2011, "ENMOD and Beyond"
  61. Invited Lecture, Universidad Nacional Autónoma de México (UNAM), Mexico City, Mexico, May 2010, "Atomic Farmlands: Scientists, Agriculture, and Controversy at the IAEA"
  62. Presenter, Conference on Breaking Down the Walls: Increasing the Discourse and Exchanging Ideas in the American Policy Making Community, Arizona State University, Phoenix, Arizona, March 2010, "NATO's Flirtation with Environmentalism"
  63. Presenter, Conference on UNESCO and the Cold War, Heidelberg University, Heidelberg, Germany, March 2010, "Cold War Science and Environmental Security in the UN Specialized Agencies: the Case of UNESCO"
  64. Presenter, North American Conference on British Studies, Annual Conference, Louisville, Kentucky, Nov 2009, "British Science and Post-nuclear Survival"
  65. Presenter, Workshop on Radiation Sickness and Politics of Nuclear Energy, Cambridge, England, Aug 2009, "Critical Pathways not Taken: Divergent Meanings of Radioactive Contamination in the Nuclear Era"
  66. Presenter, World Congress on Environmental History, Copenhagen, Denmark, Aug 2009, "Guardians of the Atlantic: Ocean Pollution and NATO Environmentalism in the Cold War"
  67. Presenter, Conference on American Oceanography at Midcentury, Corvallis, Oregon, May 2009, "Gaming World War III at Lowestoft: Marine Scientists and Post-Nuclear Survival"
  68. Invited Lecture, University of South Carolina, Department of History, Jan 2009, "Science and Post-Nuclear Survival"
  69. Presenter, World History Association, concurrent sessions with annual meeting of the American Historical Association, New York, Jan 2009, "Radiant Agriculture for the Developing World: Negotiating Grain Irradiation Technology at the United Nations."
  70. Invited Lecture, Oregon State University, Department of History, Jan 2009, "Science and Post-Nuclear Survival"
  71. Chair and Commentator, History of Science Society, Annual Conference, Pittsburgh, Penn., Nov 2008, "Nuclear Bombs, Radiation, and Risk: The United States Nuclear Weapons Program, 1945-1966."
  72. Commentator, Society for the History of Technology, Annual Conference, Lisbon, Portugal, Oct 2008, "Building Technologies in Cold War Asia: Technical Assistance Programs, International Collaborations, and Technological Dialogue"
  73. Presenter, European Society for the History of Science, Annual Conference, Vienna, Austria, Sep 2008, "Let there be Light... and Bread: Nuclear Physics, Genetics, and Grain Irradiation at IAEA and FAO"
  74. Organizer of Panel, 3 Societies: History of Science Society, British Society for the History of Science, Canadian Society for the History of Science, Joint Meeting, Oxford, Jul 2008, "Academic and Ideological Borderlands: Cold War Science in International Organizations"

## JACOB DARWIN HAMBLIN (cont.)

75. Presenter, 3 Societies: History of Science Society, British Society for the History of Science, Canadian Society for the History of Science, Joint Meeting, Oxford, Jul 2008, "Fiat Lux, Fiat Panis: Genetics, Nuclear Physics, and Grain Irradiation at FAO and IAEA"
76. Organizer of Panel, Society for Historians of American Foreign Relations, Annual Conference, Ohio State University, Jun 2008, "Diplomacy and Global Governance: Culture, Technology, and Nature"
77. Presenter, Society for Historians of American Foreign Relations, Annual Conference, Ohio State University, Jun 2008, "Let there be Light... and Bread: United Nations Agencies and Grain Irradiation for the Developing World"
78. Invited Lecture, International Union of Geodesy and Geophysics (IUGG), Annual Meeting, Perugia, Italy, Jul 2007, "Oceanographers and the International Geophysical Year"
79. Presenter, Conference on Environmental History and the Cold War, Washington, D.C., Mar 2007, "A Global Contamination Zone: Early Cold War Policies on Environmental Warfare"
80. Invited Lecture, Clemson University, Environmental Design and Planning Colloquium, Nov 2006, "The Ocean's Hallowed Lords: Scientific Authority, Radioactive Waste, and International Politics"
81. Organizer of Panel, History of Science Society, Annual Conference, Vancouver, Canada, Nov 2006, "Nuclear Peripheries: Challenging Geographic, Institutional and Disciplinary Narratives in Nuclear History"
82. Invited Lecture, Clemson University, Science and Technology in Society Research Seminar, Nov 2006, "Poison in the Well: Oceanographers and Radioactive Waste"
83. Presenter, History of Science Society, Annual Conference, Vancouver, British Columbia, Nov 2006, "The Other Atomic Scientists: Oceanographers and Radioactive Waste in the Fifties"
84. Invited Lecture, Clemson University, Department of History, Jan 2006, "Waste in our Waters"
85. Presenter, Symposium on UNESCO's Sixty-Year History, UNESCO Headquarters, Paris, France, Nov 2005, Roundtable on Science and Social Responsibility, "The Politics of International Scientific Cooperation"
86. Chair of Panel, History of Science Society, Annual Conference, Minneapolis, Minnesota, Nov 2005, "Human and Animal Bodies in the Age of Nuclear Fear"
87. Invited Lecture, California State University, Long Beach, Department of Physics, Sep 2005, "Dispassionate Science? Dumping Radioactive Waste during the Cold War"
88. Invited Lecture, Michigan State University, James Madison College, Jan 2005, "Poison in the Well: Controversial Science Policy and Radioactive Waste at Sea"
89. Presenter, History of Science Society, Annual Conference, Austin, Texas, Nov 2004, "Scientific Opportunity or Political Opportunism? American Oceanographers, UNESCO, and Cooperation in Asia, 1950-1970"
90. Presenter, Matthew Fontaine Maury Workshop on the History of Oceanography, Barrow, Alaska, Sep 2004, "Conflict and Cooperation in the High Latitudes: The Strategic Poles and the International Geophysical Year"
91. Invited Lecture, Carnegie Mellon University, Department of History, Jan 2004, "Poison in the Well: Science, International Politics, and Radioactive Waste Disposal at Sea in the Cold War"
92. Organizer of Panel, Society for Historians of American Foreign Relations, Annual Conference, Washington, D.C., Jun 2003, "Secrets from the Archives: Scientists and Foreign Policy in the Cold War"
93. Presenter, Society for Historians of American Foreign Relations, Annual Conference, Washington, D.C., Jun 2003. "Poison in the Well: Cold War Posturing, Scientific (In)expertise, and Radioactive Contamination at Sea"
94. Invited Lecture, Centre Alexandre Koyré, Museum National d'Histoire Naturelle, Paris, Dec 2001, "Historical Problems in the Marine Sciences during the Cold War"

## JACOB DARWIN HAMBLIN (cont.)

95. Presenter, International Congress on History of Science, Mexico City, Jul 2001. "American Scientists and Cooperative Oceanography: The Asian Context, 1958-1965"
96. Presenter, Society for Historians of American Foreign Relations, Annual Conference, Toronto, Canada, Jun 2000. "A Foreign Policy for Oceanic Science: Cooperation in Latin America and Japan, 1949-1955"
97. Presenter, American Society for Environmental History, Annual Conference, Tacoma, Washington, Mar 2000. "The United States, Japan, and Cooperative Oceanic Research in the early 1950s"
98. Invited Lecture, University of California, Santa Barbara, History of Science Colloquium, Feb 2000, "The United States Navy and International Science in the Early 1950s"
99. Presenter, Naval History Symposium, Annapolis, Maryland, Sep 1999. "The United States Navy and Expeditionary Research"
100. Presenter, Society for Historians of American Foreign Relations, Annual Conference, Princeton, New Jersey, Jun 1999. "Earth Science and Cold War: Cooperative Research and the Emergence of Plate Tectonics"
101. Presenter, Center for Cold War Studies, Annual Conference, Santa Barbara, May 1999. "International Science and the Deep Sea: The Cold War's Influence on Plate Tectonics"
102. Invited Lecture, University of California, Santa Barbara, History of Science Colloquium, May 1998. "Easing the Tensions of the Cold War? American Scientists and the International Geophysical Year, 1957-1958"

## PROFESSIONAL SERVICE AND ACTIVITIES

### ***External Service: Editorial Roles***

- Editorial Board Member, *Historical Studies in the Natural Sciences* (2011-)
- Editorial Board Member, *Modern American History* (2016-)
- Editorial Board Member, *Environmental History* (2013-2018)
- Editor, H-Environment Roundtable Reviews (2010-2015)
- Editorial Board Member, *Isis* (2009-2011)
- Book Essay Review Editor, *Historical Studies in the Natural Sciences* (2011-2015)
- Editorial committee, United Nations Educational, Scientific and Cultural Organization, for proceedings of International Congress on History of Oceanography VI, Qingdao, China, 2001

### ***External Service: Prize Committees***

- Philip Pauly Prize Committee (Chair 2019), for best book on the history of science in North America, History of Science Society, 2018-2020
- Abbot Payson Usher Prize Committee, for best scholarly work under auspices of the society, Society for the History of Technology, 2018-2020
- Leopold-Hidy Prize Committee, for best article in the journal *Environmental History*, 2013-2018
- George Perkins Marsh Prize Committee (Chair), for best book in environmental history, American Society for Environmental History, 2014-2015

### ***External Service: Societies***

- History of Science Society Council (elected, 2018-2020)
- Vice-President, International Commission on the Hist of Oceanography, (elected, 2012—)
- Program Committee, American Society for Environmental History annual meeting, (2014)
- Web Committee, Society for Historians of American Foreign Relations (2012-2014)
- Treasurer of the Pacific Circle, the organization to promote scholarship in the history and



## **JACOB DARWIN HAMBLIN (cont.)**

social studies of Pacific science (2002–2013)  
Program Committee, international conference, “The Institution of Science in an Era of Transformation,” Berlin (2012)

### ***Internal Service: Oregon State University***

#### University Service

Director, Environmental Arts and Humanities Initiative (2014-)  
Faculty Senate Curriculum Council (2017-)  
Marine Studies Initiative Undergraduate Design Team (2016-)  
Learning Models Committee, Marine Studies Initiative (2014-2015)  
Board of Advisors, Environmental Humanities Initiative (2011-2014)  
Faculty Senate Committee on Undergraduate Admissions, (2010-2013)  
Graduate School Travel Award Committee (2013, 2015)  
NSF Broader Impacts Advisory Committee, Environmental Humanities Initiative (2010-)  
Search Committee, Environmental Humanities Director (2013)  
Humanities Center Advisory Committee (2012-2014; chair 2013)

#### College of Liberal Arts Service

Personnel Committee (2016-)  
Faculty Search Committee, Environmental Ethics (Philosophy) (2010-2011)  
Faculty Search Committee, Literature, Science, and Technology (English) (2010-2011)  
Affirmative Action Advocate, Literature, Science, and Technology Search (English) (2010-2011)  
Bill and Caroline Wilkins Faculty Development Award Committee (2011, 2012)  
CLA Faculty Research Award Committee (2011)  
CLA Budget Committee (2011-2013)

#### School of History, Philosophy, and Religion Service:

Chair, Chris Nichols P&T Committee (2015-2016)  
Director of Graduate Studies (2011-2014)  
Advisory Committee (2011-2014)  
Graduate Committee (2011-present)

#### History Department (now defunct) Service:

Planning Committee for School of History and Philosophy (Fall 2010)  
Graduate Committee (2009-2011)  
Library Committee (2009-2013)  
Public History Committee (2010-2012)  
American Culture and Politics Series Committee (2010-2012)

### ***Internal Service: Clemson University***

#### History & Geography Departmental Committees

Chair, Department of History Honors and Awards Committee, 2007-2008

#### College of Architecture, Arts and Humanities Committees

Honors and Awards Committee, 2007-2009

#### University Committees

## JACOB DARWIN HAMBLIN (cont.)

General Education Science and Technology in Society Committee, 2008-2009

### Other Activities

Panelist, National Scholars Program Candidate Interviews, Feb 2008

Facilitator, Science and Technology in Society Faculty Training Workshop, May 2007

Facilitator, Science and Technology in Society Faculty Training Workshop, May 2008

### ***Other: Project Management***

Oral history project, "History of Offshore Oil in Santa Barbara," sponsored by Santa Barbara Maritime Museum, Santa Barbara, California, 2000-2001

Recovery and inventory of artifacts and documents of William Rand (pioneer in oil exploration at sea). Private contract, Santa Barbara, California, 1999-2000

## TEACHING

### ***Program Development and Teaching Innovation***

Graduate Major (Cat 1): Environmental Arts and Humanities M.A. (approved Winter 2016)

New course (Cat 2): EAH 411/511: Perspectives in Environmental Arts and Humanities (WIC, STS Bacc Core, 4 credits) (approved Spring 2016)

New courses associated with MA program (Cat 2s): EAH 501, 503, 505, 506, 508, 510, 599

New course (Cat 2): EAH 412/512: Environmental Science in Context (WIC, STS Bacc Core, 4 credits) (approved Spring 2017)

Faculty-led Summer study abroad (London) course adaptation: HSTS 419 (Scientific Controversies), with field excursions in and around London, Aug/Sep 2017

Margaret E. and Thomas R. Meehan Course Development Grant, 2017-2018: \$1,500

2012-13 OSU University Graduate Laurels Block Grant: \$36,000

2011-12 OSU University Graduate Laurels Block Grant, co-written with Anita Guerrini: \$36,000

2010-11 OSU University Graduate Laurels Block Grant, co-written with Anita Guerrini: \$10,000

### ***Mentorship/Supervision of Students and Committees***

#### Graduate Student Supervision:

Mahdieh Tavakol (MS, History of Science, 2012)

Peter Rumbles (MS, History of Science, 2013)

Jindan Chen (MS, History of Science, 2013)

Anna Dvorak (MA, History of Science, 2014)

Linda Richards (PhD, History of Science, 2014)

Joshua McGuffie (MA, History of Science, 2015)

Emily Simpson (PhD, History of Science, 2018)

Gus Paoli (MA, History of Science, 2018)

Logan Schmaltz (MA, History of Science, 2018)

Samm Newton (MA, Environmental Arts and Humanities, 2018)

Adrian Monty (MA, Environmental Arts and Humanities, 2019)

Anna Dvorak (PhD, History of Science, 2019)

Lance Burch (PhD, History of Science, current)

## **JACOB DARWIN HAMBLIN (cont.)**

Miriam Breaugh (PhD, History of Science, current)  
Shelby Bremigan (MA, History of Science, current)

### Graduate Committees in School of History, Philosophy, and Religion (does not include service as Graduate Representative):

Rachel StClair (MA, History of Science, 2011)  
Kyle Ellis (MA, History of Science, 2011)  
Laura Soules (MA, History of Science, 2011)  
Barbara Canavan (PhD, History of Science, 2016)  
Matthew McConnell (MS, History of Science, 2016)  
Edwin Wollert (PhD, History of Science, 2017)  
Brenda Kellar (PhD, History of Science, 2018)  
Siddharth Satishchandran (MS, History of Science, 2018)  
Tamara Caulkins (PhD, History of Science, 2018)  
Aimee Hisey (PhD, History of Science, current)  
Marcelo Carocci (PhD, History of Science, current)  
Colette Ohotnicky (MA, Environmental Arts and Humanities, current)  
Wolky Samboy-Hillyer (MA, Environmental Arts and Humanities, current)

### Graduate Committees outside SHPR:

Adam Christensen (MA, Interdisciplinary Studies, 2011)  
Becky Rubenstrunk, (Master of Public Policy, 2012)  
Jessie McCartney (Professional Science Masters, 2013)  
Stephanie Hendrix (Master of Science Education, 2013)  
Trevor Waddell (Master of Public Policy, 2013)  
Kim Beadle (Master of Science Education, 2014)  
Sean Jones (MA, Interdisciplinary Studies, 2016)  
Jesse Engebretson, (PhD, Forest Ecosystems and Society, 2017)  
Christopher Starr (Master of Public Policy, 2018)  
Shoshana McClarence (MA, Interdisciplinary Studies, 2019)  
Amanda Keener (MA, Environmental Arts and Humanities, 2019)  
Sam Austin Reeves (Master of Education, 2019)  
Anna Karmazina (PhD, Public Policy, current)  
Brittany King (PhD, Fisheries and Wildlife, current)

### Graduate Council Representative for these students:

Chad Iwertz (MA in English, 2014)  
Misty Freeman (PhD in Public Policy, 2016)  
Samantha Siegner (MAIS, 2017)  
Dacotah Splichalova (MS in Water Resources, Policy, and Management, 2017)  
Evan Scruton (MA in English, 2017)  
Ian Ferris (current)

### Graduate Committees outside OSU

Shane Hall (PhD, Environmental Studies, University of Oregon, 2017)  
Andrew Brown (PhD, History, Texas A&M University, current)

### OSU Honors College Thesis Committees

Alan Chan (2017)

## JACOB DARWIN HAMBLIN (cont.)

Morgan Craig (current)

### *Courses Taught: Oregon State University*

#### 2017-2018

EAH 512/HSTS 599: Environmental Science in Context (Fall). 15 grad  
EAH 411: Perspectives in Environmental Arts and Humanities (Fall). 10 undergrad  
HSTS 421/521: Technology and Change (Winter)  
HST 481/581: U.S. Environmental History (Winter)  
HSTS 414/514: Twentieth Century Science (Spring)

#### 2016-2017

HSTS 599: Environmental Science in Context (Fall). 15 grad  
HC 407: Dawn of the Anthropocene (1 credit colloquium, Fall). 9 undergrad  
EAH 506: Field Course Projects (Fall). 7 grad  
EAH 508: Professional Development Work (1 credit, Fall/Winter/Spring). 7 grad  
HST 481/581 U.S. Environmental History (Winter), 30 undergrad, 2 grad  
HSTS 414/514: Twentieth Century Science (Spring) 31 undergrad, 8 grad

#### 2015-2016

HSTS 599: Science and Environmental Humanities (Fall). 6 grad  
HC 407: Dawn of the Anthropocene (1 credit colloquium). 10 undergrad  
HST 481/581 U.S. Environmental History (Winter). 22 undergrad, 3 grad.  
HSTS 413/513: 18<sup>th</sup> and 19<sup>th</sup> century History of Science (Spring). 16 undergrad, 5 grad

#### 2014-2015

HSTS 599: Earth and Environment (Fall). 12 grad  
HST 481/581 U.S. Environmental History (Winter). 37 undergrad, 4 grad.  
HSTS 505: Reading and Conference (Winter). 2 grad.  
HSTS 421/521 Technology and Change (Spring). 34 undergrad, 4 grad.  
HSTS 505: Reading and Conference (Spring). 1 grad.

#### 2013-2014

HSTS 414/514 Twentieth Century Science (Fall). 34 undergrad, 5 grad  
HST 481: U.S. Environmental History (Fall, e-campus). 24 undergrad  
HSTS 599: Earth and Environment (Fall). 10 grad  
HST 481/581 U.S. Environmental History (Winter). 37 undergrad, 3 grad  
HSTS 413/513: 18<sup>th</sup> and 19<sup>th</sup> century History of Science (Spring). 25 undergrad, 7 grad

#### 2012-2013

GEO 515: History and Philosophy of Geography (Fall). 12 grad  
HSTS 414/514: Twentieth Century Science (Fall). 33 undergrad, 8 grad  
HST 481: U.S. Environmental History (Fall, e-campus). 23 undergrad  
HST 481/581 U.S. Environmental History (Winter). 35 undergrad, 2 grad  
HST 481: U.S. Environmental History (Winter, e-campus). 24 undergrad  
HSTS 599: Science and the Cold War (Spring), 7 grad  
HST 481: U.S. Environmental History (Spring, e-campus). 22 undergrad  
HST 481: U.S. Environmental History(Summer, e-campus). 8 undergrad  
HST 421: (Summer, e-campus). 11 undergrad

## JACOB DARWIN HAMBLIN (cont.)

### 2011-2012

GEO 515/HSTS 599: History and Philosophy of Geography (Fall). 16 grad  
HSTS 414/514: Twentieth Century Science (Fall). 32 undergrad, 4 grad  
HST 481: U.S. Environmental History (Fall, e-campus). 20 undergrad  
HST 481: U.S. Environmental History (Winter). 37 undergrad, 4 grad  
HST 421: Technology and Change (Winter, e-campus), 5 undergrad  
HSTS 505: Reading and Conference (Winter). 1 grad  
HSTS 413/513: 18<sup>th</sup> and 19<sup>th</sup> Century Science (Spring) 20 undergrad, 5 grad  
HST 481: U.S. Environmental History (Spring, e-campus). 22 undergrad  
HST 481: U.S. Environmental History(Summer, e-campus). 17 undergrad  
HST 421: (Summer, e-campus). 12 undergrad

### 2010-2011

HST 481: U.S. Environmental History (Fall, e-campus). 22 undergrad  
HSTS 414/514: (Fall) 21 undergrad, 4 grad  
HSTS 421/521: (Fall) 30 undergrad, 3 grad  
HST 481: U.S. Environmental History (Spring, e-campus). 20 undergrad  
HSTS 405: Reading and conference (Spring). 1 grad  
HSTS 413/513: (Spring), 17 undergrad, 7 grad  
HSTS 599: Scientific Communities (Spring): Students: 7 grad  
HST 481: U.S. Environmental History (Summer, e-campus). 18 undergrad  
HSTS 421: Technology and Change (Summer): 7 undergrad

### 2009-2010

HSTS 414/514: Twentieth Century Science (Fall). Students: 32 undergrad, 5 grad  
HSTS 421/521: Technology and Change (Fall). Students: 31 undergrad, 1 grad  
HSTS 505: Reading and Conference. Students: 1 grad  
HSTS 422/522: Science and Politics (Winter). Students: 16 undergrad, 1 grad  
HST 481/581: U.S. Environmental History (Winter). Students: 30 undergrad, 3 grad  
HSTS 599: Scientists and the State (Spring). Students: 7 grad  
HSTS 421/521: Technology and Change (Spring, e-campus). Students: 9 undergrad  
HST 481/581: U.S. Environmental History (Summer, e-campus). Students: 6

### 2010-2011

HSTS 414/514: Twentieth Century Science (Fall). Students: 21 undergrad, 4 grad  
HSTS 421/521: Technology and Change (Fall). Students: 30 undergrad, 3 grad  
HST 481/581: U.S. Environmental History (Fall, e-campus). Students: 22 undergrad  
HSTS 413/513: 18<sup>th</sup>-19<sup>th</sup> Century Science (Spring). Students: 18 undergrad, 6 grad  
HSTS 599: Scientific Communities (Spring). Students: 10 grad  
HST 481/581: U.S. Environmental History (Spring, e-campus). Students: 22 undergrad  
HSTS 405: Reading and Conference (Spring). Students: 1 undergrad  
HSTS 421/521: Technology and Change (Summer, e-campus). Students: 6 undergrad  
HST 481/581: U.S. Environmental History (Summer, e-campus). Students: 9 undergrad

### 2009-2010

HSTS 414/514: Twentieth Century Science (Fall)  
HSTS 421/521: Technology and Change (Fall)  
HST 481/581: U.S. Environmental History (Winter)  
HSTS 413/513: 18<sup>th</sup>-19<sup>th</sup> Century Science (Spring)  
HSTS 599: History of Science Seminar (Spring)



## **JACOB DARWIN HAMBLIN (cont.)**

### ***Courses Taught: Clemson University (2006–2009)***

2008-2009 (No teaching because of National Science Foundation Scholars Award)

#### 2007-2008

HIST 880: International Environmental History, graduate seminar (Fall 2007)

STS 102: Ideas, Machines, and Society (Fall 2007)

HIST 124: Environmental History (Fall 2007)

HIST 392: U.S. Environmental History (Spring 2008)

HIST 122: History, Technology, and Society (Spring 2008)

#### 2006-2007

HIST 124: Environmental History (Fall 2006).

HIST 124H: Honors Environmental History: (Fall 2006)

HIST 122: History, Technology, and Society (Spring 2007)

HIST 880: The Atomic Age, graduate seminar (Spring 2007)

HIST 124: Environmental History (online, Summer 2007)

### ***Courses Taught: Loyola Marymount University (2002-2004) and California State University, Long Beach (2002-2006)***

#### 2005-2006

HIST 400I: History of Western Scientific Thought (Fall), CSU Long Beach

HIST 212: World History, 1500-present (Fall), CSU Long Beach

HIST 212H: Honors World History, 1500-present (Fall), CSU Long Beach

LST 403: Civic Issues and Values in Public Education (Fall), CSU Long Beach

HIST 400I: History of Western Scientific Thought (Spring), CSU Long Beach

HIST 400IH: Honors Hist. Western Sci. Thought (Spring), CSU Long Beach

LST 471: History/Social Science Content Standards (Spring), CSU Long Beach

HIST 499: Knowledge and Power, 20<sup>th</sup> Century U.S. (Spring), CSU Long Beach

#### 2004-2005

HIST 400I: History of Western Scientific Thought (Fall), CSU Long Beach

HIST 400IH: Honors Hist. Western Scientific Thought (Fall), CSU Long Beach

HIST 212: World History, 1500-present (Fall), CSU Long Beach

HIST 400I: History of Western Scientific Thought (Spring), CSU Long Beach

HIST 212: World History, 1500-present (Spring), CSU Long Beach

LST 403: Civic Issues and Values in Public Education (Spring), CSU Long Beach

#### 2003-2004

HIST 101: Western Traditions Since 1500 (Fall), Loyola Marymount University

HIST 101: Western Traditions Since 1500 (Fall), Loyola Marymount University

HIST 400I: History of Western Scientific Thought (Fall), CSU Long Beach

HIST 400IH: Honors Hist. Western Scientific Thought (Fall), CSU Long Beach

HIST 212: World History, 1500-present (Fall), CSU Long Beach

HIST 101: Western Traditions Since 1500 (Spring), Loyola Marymount University

HIST 101: Western Traditions Since 1500 (Spring), Loyola Marymount University

HIST 400I: History of Western Scientific Thought (Spring), CSU Long Beach

HIST 212: World History, 1500-present (Spring), CSU Long Beach

**JACOB DARWIN HAMBLIN (cont.)**

HIST 495: The Atomic Age (Spring) CSU Long Beach

2002-2003

HIST 101: Western Traditions Since 1500 (Fall), Loyola Marymount University

HIST 101: Western Traditions Since 1500 (Fall), Loyola Marymount University

HIST 400I: History of Western Scientific Thought (Fall), CSU Long Beach

HIST 212: World History, 1500-present (Fall), CSU Long Beach

HIST 101: Western Traditions Since 1500 (Spring), Loyola Marymount University

HIST 101: Western Traditions Since 1500 (Spring), Loyola Marymount University

HIST 400I: History of Western Scientific Thought (Spring), CSU Long Beach

HIST 212: World History, 1500-present (Spring), CSU Long Beach

UHP 150: Thomas Kuhn and the History of Ideas (Spring), CSU Long Beach

***University of California, Santa Barbara (as Teaching Assistant, 1998-2001)***

The American Experience, 1492-1800

The American Experience, 1800-1914

The American Experience, 1914-present

Western Civilization, 1789-present

The Environment and Society

**References Available upon Request**