

Frederick Rowe Davis

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Purdue University
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West Lafayette, Indiana 47907
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EXPERIENCE

Department of History, Purdue University	West Lafayette, Indiana
Head of Department, 2019-present; Interim Head, 2018-2019	
R. Mark Lubbers Chair in the History of Science and Professor, 2016-present	
The Chinese University of Hong Kong	Hong Kong
Fulbright Senior Scholar and Visiting Professor, 2016-2017	
Department of History, Florida State University	Tallahassee, Florida
Professor, 2015-2016; Associate Professor, 2008-2015; Assistant Professor, 2002-2008	
Program in the History and Philosophy of Science, FSU	Tallahassee, Florida
Associate Director, 2004-2012	
Science, Technology, and Society, Rochester Institute of Technology	Rochester, New York
Visiting Assistant Professor, 2001-2002	

EDUCATION

Ph.D.	Yale University, History of Science and Medicine, New Haven, CT	2001
M.Phil.	Yale University, History of Science and Medicine, New Haven, CT	1999
M.A.	Yale University, History of Science and Medicine, New Haven, CT	1999
M.S.	Southern Connecticut State University, Biology, New Haven, CT	2004
M.A.	University of Florida, History of Science, Gainesville, FL	1996
A.B.	Harvard University, History and Science, Cambridge, MA	1988

Honors: *Magna cum laude*

PUBLICATIONS

Books, Published

Banned: A History of Pesticides and the Science of Toxicology.

Yale University Press, 2014.

The Man who Saved Sea Turtles: Archie Carr and the Origins of Conservation Biology.

Oxford University Press, 2007.

Books, in process

The Making of Silent Spring.

Ecosystem Regeneration in a Time of Rapid Change. University of Chicago Press.

With James Collins.

Articles and Book Chapters

- “Environmental Health,” In Richard M. Mizelle, James A. Schafer, and Helen K. Valier, eds. *Oxford Handbook to the History of Medicine*, accepted.
- “Wicked Problems: Chemical Insecticides and Environmental Health in the United States,” *Les Cahiers du Comité pour l’histoire de l’Inserm* 4, Vol. 2/2 (2022): 14-25.
- “Birds and Refuge,” In Jack E. Davis and Leslie Poole, eds., *The Wilder Heart of Florida*. Gainesville: University Press of Florida, 2021, pp. 55-59.
- “Pollution,” In Marianne Krogh, ed., *Connectedness – An Incomplete Encyclopedia of the Anthropocene*. Commissioned for the Venice Biennale (September 2020). Copenhagen: Strandberg Publishing, 2020, pp. 304-307.
- “Pesticides and the Perils of Synecdoche in the History of Science and Environmental History,” *History of Science*, Vol. 57(4) (2019): 469–492.
- “Organophosphates,” In Ernst Homburg, Elisabeth Vaupel, and Paul Erker, *Hazardous Chemicals*, New York: Berghahn Books, 2019.
- “Editorial: When the CDC Viewed Pesticide Toxicity to Humans Through a Narrow Window,” *American Journal of Public Health* 109(11) (2019): 1487-88.
- “Perspective: The real scandal at the EPA? It’s not keeping us safe.” Made by History. *The Washington Post*. November 19, 2018.
- “Insecticides, Agriculture and the Anthropocene: From natural to synthetic to synthesised nature,” *Global Environment: A Journal of Transdisciplinary History* 10 (2017): 114-136.
- “Darwin's finches, the Galápagos, and natural laboratories of evolution,” In: Kliman, R.M. (ed.), *The Encyclopedia of Evolutionary Biology*. vol. 1, pp. 387–393. Oxford: Academic Press. 2016.
- “Darwin and the Finches: Evolution of an Icon,” in Michael Ruse (ed.), *The Cambridge Encyclopedia of Darwin and Evolutionary Thought*, Cambridge University Press, 2013, pp. 368-74.
- “Fifty Years Since *Silent Spring*,” Introduction to Special Issue, *Endeavour* 36(4) (December 2012): 129-30.
- “‘Like a Keen North Wind:’ How Charles Elton Influenced *Silent Spring*,” *Endeavour* 36(4) (December 2012): 143-48.
- “*Papilio dardanus*: The Natural Animal from the Experimentalist’s Point of View,” in Joseph Cain and Michael Ruse (eds.), *Descended from Darwin: Insights into American Evolutionary Studies, 1925-1950, Transactions of the American Philosophical Society* 99 (February 2009), pp. 221-242.
- “Unraveling the Complexities of Joint Toxicity of Multiple Chemicals at the Tox Lab and the FDA,” *Environmental History* 13 (October 2008), pp. 674-683.
- “On the Professionalization of Toxicology,” Gallery Essay, *Environmental History* 13 (October 2008), pp. 751-756.
- “Archie Carr and Biology in the Twentieth Century: Insights from the Archie F. Carr, Jr. Papers.” *Mendel Newsletter: Archival Resources for the History of Genetics & Allied Sciences* 16, pp. 12-15. December 2007.
- “Saving Sea Turtles: The Evolution of IUCN’s Marine Turtle Group,” *Endeavour* 29(3): 114-118, September 2005.

- “A Naturalist’s Place: Archie Carr and the Nature of Florida” in Jack E. Davis and Ray Arsenault (eds.), *Paradise Lost? The Environmental History of Florida*. Gainesville: University Press of Florida, pp. 72-91. June 2005.
- “Get the facts and then act”: How Marjorie H. Carr and Florida Defenders of the Environment Fought to Save the Ocklawaha River,” *Florida Historical Quarterly* 83 (Summer 2004): 46-69.
- “The History of Ornithology at Yale University and the Peabody Museum of Natural History.” In William E. Davis and Jerome Jackson, eds. *Contributions to the History of North American Ornithology*, Volume II. Cambridge: Nuttall Ornithological Club. 2000.

AWARDS

- Nominated: Distinguished Teaching Professor Award, Florida State University, 2016-2017.
- Nominated: Distinguished Teaching Professor Award, Florida State University, 2015-2016.
- Nominated: Distinguished Teaching Professor Award, Florida State University, 2014-2015.
- Nominated: Graduate Faculty Mentor Award, Florida State University, 2014-2015.
- Developing Scholar Award, Florida State University, \$10,000, 2009.
- University Graduate Teaching Award, Florida State University, 2007.
- Nominated: University Undergraduate Teaching Award, Florida State University, 2006.
- First Year Assistant Professor Award, CRC, Florida State University, Summer 2003, \$12,000, PI.

GRANTS AND FELLOWSHIPS

- “Bringing History and Philosophy of Science and the Life Sciences together to Transform Discovery.” MBL - McDonnell Initiative. Marine Biological Laboratory, Woods Hole, Massachusetts, 2018-2021.
- “Environmental and Health Crises: The U.S. and the World.” The Chinese University of Hong Kong. Hong Kong. Fulbright Scholar Program, 2016-2017.
- “Making *Silent Spring*.” Committee on Faculty Research and Support (COFRS). Council on Research and Creativity, Florida State University, Summer 2016, \$14,000, PI.
- “The Making of *Silent Spring*.” Planning Grant, Council on Research and Creativity, Florida State University, 2013-2015, \$13,000, PI.
- “Responsible Conduct of Research and Creativity in the History of Science at FSU,” Responsible Conduct of Research and Creativity, The Graduate School. Florida State University, \$10,000, 2012-2013, PI.
- “Organismal Biology in the Molecular Age.” Committee on Faculty Research and Support (COFRS). Council on Research and Creativity, Florida State University, Summer 2011, \$14,000, PI.
- National Institutes of Health (National Library of Medicine) Grant for Scholarly Works in Biomedicine and Health: “Pesticides and Toxicology: A Century of Environmental Health,” 2008-2010. \$146,289, PI.
- “Bridging the Two Cultures: History and Philosophy of Ecology and Evolutionary Biology,” National Science Foundation, 2007-2010, \$412,836, Co-PI.
- “Pesticides and Toxicology: A Century of Environmental Health,” Planning Grant, Council on Research and Creativity, Florida State University, 2007-2008, \$12,000, PI.

“Archie Carr and the Conservation of Sea Turtles,” National Science Foundation, 2005-2007, \$25,000, PI.

“Bridging the Two Cultures at FSU: History, Philosophy, and Biology,” Interdisciplinary Support Program, Council on Research and Creativity, Florida State University, 2004, \$25,000, Co-PI.

RESEARCH AND TEACHING INTERESTS

History of Science, Technology, and Medicine
 History of Life and Environmental Sciences
 Environmental History (North America and Global)

COURSES TAUGHT

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| <p>Purdue University</p> <p><i>Global Environmental History</i> (Graduate)</p> <p><i>Environmental History of the United States</i> (Undergraduate)</p> <p><i>Science & Society in Western Civilization II</i> (Undergraduate)</p> <p><i>Science & Society in the Twentieth Century</i> (Undergraduate)</p> <p><i>Transformative Texts II</i> (SCLA 102) (Undergraduate)</p> | <p>West Lafayette, Indiana</p> |
| <p>Chinese University of Hong Kong</p> <p><i>Disease, Medicine & Society</i> (Undergraduate)</p> <p><i>In Dialogue with Nature</i> (Undergraduate)</p> | <p>Hong Kong</p> |
| <p>Florida State University</p> <p><i>Science & Society</i> (Undergraduate and Graduate)</p> <p><i>History of Environmental Sciences and Environmentalism</i> (Undergraduate and Graduate)</p> <p><i>Disease, Race, and Environment</i> (Undergraduate and Graduate)</p> <p><i>Medicine & Society</i> (Undergraduate and Online)</p> <p><i>North American Environmental History</i> (Undergraduate and Graduate)</p> <p><i>Florida Environmental History</i> (Undergraduate and Graduate and Online)</p> <p><i>History of Life Sciences</i> (Graduate)</p> <p><i>Historiography and Science</i> (Graduate)</p> <p><i>Biology in Museums</i> (Graduate)</p> <p><i>Historical Methods</i> (Undergraduate and Graduate)</p> <p><i>American Civilization</i> (Undergraduate)</p> <p><i>United States, 1865-present</i> (Undergraduate)</p> | <p>Tallahassee, Florida</p> |
| <p>Rochester Institute of Technology</p> <p><i>Science, Technology, and Values</i> (Undergraduate)</p> <p><i>Disease, Race, and Environment: The Global Perspective</i> (Undergraduate)</p> <p><i>Environmental Studies, Introduction</i> (Undergraduate)</p> <p><i>Face of the Land: Human-Environment Interactions</i> (Undergraduate)</p> <p><i>History of the Environmental Sciences</i> (Undergraduate)</p> | <p>Rochester, New York</p> |

PROFESSIONAL AFFILIATIONS

History of Science Society
 American Society for Environmental History (Treasurer, 2021-present)
 Agricultural History Society (Executive Board, 2019-2022)
 International Society for History, Philosophy, and Social Studies of Biology

Editorial Boards:

Agricultural History (2016-2019)
Endeavour (2008-present)
Isis: An International Review devoted to the History of Science and Civilization (2010-2013)
Environmental History (2013-2017)
H-EnviroHealth (2016-2021)
Journal of the History of Biology (2009-2012)

BOOK REVIEWS

Manuscript reviews for the following: Oxford University Press, Yale University Press, University of Chicago Press, Cornell University Press, Rutgers University Press, University of Pittsburgh Press, University of Georgia Press, Aarhus University Press, University of Alabama Press, and University Press of Florida.

Economic Poisoning: Industrial Waste and the Chemicalization of American Agriculture by Adam M. Romero, University of California Press, 2021, *The American Historical Review*.

The Last Turtlemen of the Caribbean: Waterscapes of Labor, Conservation, and Boundary Making by Sharika D. Crawford, University of North Carolina Press, 2020, *Diplomatic History* (August 2022): 815-18.

The Sensitives: The Rise of Environmental Illness and the Search for America's Last Pure Place by Oliver Broudy, Simon and Schuster, 2020, *Science* (July 31, 2020).

What the Eyes Don't See: A Story of Crisis, Resistance, and Hope in an American City by Mona Hanna-Attisha, One World, 2018, and The Poisoned City: Flint's Water and the American Urban Tragedy by Anna Clark, Metropolitan Books, 2018. Joint Review. *Science* (August 2018).

Endangerment, Biodiversity and Culture by Fernando Vidal and Nelia Dias, eds. Routledge Press, 2016. *BioSocieties*.

Darwin, Darwinism and Conservation in the Galapagos Islands: The Legacy of Darwin and Its New Applications. Social and Ecological Interactions in the Galapagos Islands. Edited by Diego Quiroga and Ana Sevilla. Cham (Switzerland): Springer. 2014. *Quarterly Review of Biology* 93(1) (March 2018): 30-31.

Warriors, Dilettantes & Businessmen: Bird Collectors during the Mid-19th to Mid-20th Centuries in Southern Africa by W. R. J. Dean. Cape Town: The John Voelcker Bird Book Fund, 2017. *Transactions of the Royal Society of South Africa* (December 2017).

- Silent Spring by Rachel Carson. Roundtable Review: *H-EnviroHealth* (December 2017).
- Birders of Africa: History of a Network by Nancy J. Jacobs. New Haven: Yale University Press, 2016. *Environmental History* 22 (January 2017): 143-45.
- Pesticides, A Love Story: America's Enduring Embrace of Dangerous Chemicals by Michelle Mart. Lawrence, KS: University Press of Kansas, 2015. *H-Environment* (June 2016).
- A History of Environmentalism: Local Struggles, Global Histories by Marco Armiero and Lise Sedrez, eds. London: Bloomsbury, 2014. *History: Reviews of New Books* (May 2016) 44(4): 120.
- Embryos under the Microscope: The Diverging Meanings of Life by Jane Maienschein. Cambridge, MA: Harvard University Press, 2014. *Journal of the History of Biology* 48 (3) (2015): 491-493.
- 40 Years of Evolution: Darwin's Finches on Daphne Major Island by Peter R. and B. Rosemary Grant. Princeton: Princeton University Press, 2014. *Quarterly Review of Biology* 90(1) (March 2015): 89.
- Pests in the City: Flies, Bedbugs, Cockroaches, and Rats by Dawn Day Biehler. Seattle and London, University of Washington Press, 2013. *Science* 343 (February 28, 2014): 971.
- The Law and Ecology of Pesticides and Pest Management by Mary Jane Angelo. Burlington, Vermont: Ashgate Publishing Company, 2013. *Agricultural History* 89(2) (Spring 2015): 303-304.
- A Companion to Global Environmental History by J. R. McNeill and Erin Stewart Mauldin, eds. Chichester, West Sussex: Wiley-Blackwell. *History: Reviews of New Books* (Online)
- So Excellent a Fishe: A Natural History of Sea Turtles by Archie Carr. Gainesville: University Press of Florida, 2011. *Environmental History* 19 (April 2014): 370-71.
- Contributions to the History of Australasian Ornithology, Vol. II by William E. Davis, Harry F. Recher, and William E. Boles, Eds. Cambridge, MA: Nuttall Ornithological Club, 2012. *Emu: Austral Ornithology*.
- Essay review: "Biography, Natural History, and Early America" including Alexander Wilson: the Scot who founded American Ornithology by Edward Burt, Jr. and William E. Davis, Jr. Cambridge, MA and London: The Belknap Press of Harvard University Press, 2013. *Studies in History and Philosophy of Biological and Biomedical Sciences* 46 (2014): 121-124.
- Enemy in the Blood: Malaria, Environment, and Development in Argentina by Eric D. Carter. Tuscaloosa: University of Alabama Press, 2012. *Journal of the History of Medicine and Allied Sciences* 69 (2) (2014): 329-331.
- Guano and the Opening of the Pacific World: A Global Ecological History by Gregory Cushman. Cambridge: Cambridge University Press, 2013. *Science* 340 (June 28, 2013): 1525-26.
- On a Farther Shore: The Life and Legacy of Rachel Carson by William Souder. New York: Crown Publishers, 2012. *Science* 339 (March 1, 2013): 1034.
- The Case of the Green Turtle: An Uncensored History of a Conservation Icon by Alison Rieser. Baltimore: The Johns Hopkins University Press, 2012. *Environmental History* 18 (4) (October 2013): 832.
- Cells to Civilizations: The Principles of Change that Shape Life by Enrico Coen. Princeton and Oxford: Princeton University Press, 2013. *Quarterly Review of Biology* 88 (1) (March 2013): 47.

- The Feathery Tribe: Robert Ridgway and the Modern Study of Birds by Daniel Lewis. New Haven: Yale University Press, 2012. *ISIS* 104 (2) (June 2013): 409-410.
- Field Notes on Science and Nature by Michael R. Canfield. Cambridge: Harvard University Press, 2011. *Journal of the History of Biology* 45 (4) (2012): 719-720.
- Toxic Bodies: Hormone Disruptors and the Legacy of DES by Nancy Langston. New Haven: Yale University Press. H-Environment Roundtable Review. April 12, 2012.
- DDT and the American Century: Global health, Environmental Politics, and the Pesticide that Changed the World by David Kinkela. Chapel Hill: University of North Carolina Press, 2011. *Science* 335 (January 20, 2012): 288.
- Darwin's Finches: Readings in the Evolution of a Scientific Paradigm by Donohue, Kathleen, ed. Chicago: The University of Chicago Press, 2011. *Quarterly Review of Biology* 87 (3) (September 2012): 245-246.
- Swamplife: People, Gators, and Mangroves Entangled in the Everglades by Laura A. Ogden. Minneapolis: University of Minnesota Press, 2011. *Environmental History* 17 (2) (April 2012): 443-445.
- In Search of the Causes of Evolution: From Field Observation to Mechanisms by Peter R. Grant and B. Rosemary Grant, eds. Princeton and Oxford: Princeton University Press, 2011. *Quarterly Review of Biology* 86 (4) (December 2011): 345-346.
- Seeking Refuge: Birds and Landscapes of the Pacific Flyway by Robert M. Wilson. Seattle: University of Washington Press, 2010. *Science* 331 (February 4, 2011): 536.
- Raising Cane in the 'Glades: The Global Sugar Trade and the Transformation of Florida by Gail M. Hollander. Chicago: University of Chicago Press 2008. *Environmental History*. 2011.
- Darwin in Galápagos: Footsteps to a New World by K. Thalia Grant and Gregory B. Estes. Princeton University Press, 2010. *Environmental History* 15 (4): 764-766.
- Darwin's Armada: Four Voyages and the Battle for the Theory of Evolution by Iain McCalman. New York: W.W. Norton. *Quarterly Review of Biology*. 85 (2) (June 2010): 210.
- James Lovelock: In Search of Gaia by John Gribbin and Mary Gribbin. Princeton: Princeton University Press, 2009. *Quarterly Review of Biology* 85 (1) (March 2010): 87-88.
- Owen's Ape & Darwin's Bulldog: Beyond Darwinism and Creationism by Christopher E. Cosans. Bloomington: Indiana University Press. *Quarterly Review of Biology* 84 (4) (September 2009): 396.
- Fruits and Plains: The Horticultural Transformation of America by Philip J. Pauly. Cambridge: Harvard University Press, *Agricultural History* 2008.
- Mirage: Florida and the Vanishing Water of the Eastern U.S. by Cynthia Barnett. Ann Arbor: University of Michigan Press. *Environmental History* 13 (3) (July 2008).
- Mockingbird Song: Ecological Landscapes of the South by Jack Temple Kirby. Chapel Hill: The University of North Carolina Press. *Florida Historical Quarterly* 86 (1) (Summer 2007): 135-137.
- Aldo Leopold's Odyssey by Julianne Lutz Newton. Washington, D.C.: Island Press. *Science* 316 (April 27, 2007): 545. *Invited review*.
- States of Nature: Conserving Canada's Wildlife in the Twentieth Century by Tina Loo. Seattle: University of Washington Press. *ISIS* 98 (2) (June 2007): 428.
- Tapping the Pines: The Naval Stores Industry in the American South by Robert B. Outland III. Baton Rouge: Louisiana State University Press. *Georgia Historical Quarterly* 90 (3) (Fall 2006): 465-467.

- The Fire Ant Wars: Nature, Science, and Public Policy in Twentieth-century America by Joshua Blu Buis. Chicago: University of Chicago Press. *Journal of the History of Biology* 38 (3) (Fall 2005): 620-22.
- A Concise History of Ornithology by Michael Walters. New Haven: Yale University Press. *Quarterly Review of Biology* 80 (1) (March 2005): 124.
- Deceit and Denial: The Deadly Politics of Industrial Pollution by Gerald Markowitz and David Rosner. Oakland: University of California Press. *Journal of the History of Medicine and Allied Sciences* 60 (April 2005): 247–249.
- Uneasy Alchemy: Citizens and Experts in Louisiana’s Chemical Corridor Disputes by Barbara L. Allen. Cambridge: MIT Press. *Environmental History* 9 (4) (October 2004): 759-760.
- Mice in the Freezer, Owls on the Porch: The Lives of Naturalists Frederick and Frances Hamerstrom, by Helen McGavran Corneli. *Journal of the History of Biology* 37 (1) (Spring 2004): 201-202.
- War and Nature: Fighting Humans and Insects with Chemicals from World War I to *Silent Spring*, by Edmund Russell. Cambridge: Cambridge University Press. *Journal of the History of Medicine and Allied Sciences* 58 (2) (April 2003): 240-241.
- Picturing Tropical Nature, by Nancy Leys Stepan. *Journal of the History of Biology* 35 (3) (Autumn 2002): 620-622.
- Sparks of Life: Darwinism and the Victorian Debates over Spontaneous Generation, by James E. Strick. *Journal of the History of Medicine and Allied Sciences* 57 (2) (April 2002): 231-232.
- Biological Hazards: An Oryx Sourcebook, by Joan R. Callahan. Prepublication Review for Oryx Press.
- Brush with Death: A Social History of Lead Poisoning, by Christian Warren. *Journal of the History of Biology* 34 (1) (Spring 2001): 221-223.
- Richard Archbold and the Archbold Biological Station, by Roger A. Morse. *Journal of the History of Biology* 33 (3) (Winter 2000): 597-598.
- A Naturalist in Florida, by Archie Carr, Edited by Marjorie Carr. *Journal of the History of Biology*.
- Contributions to the History of North American Ornithology, Volume I, by William E. Davis and Jerome Jackson, editors. *Journal of the History of Biology*.
- Discovering birds: The emergence of ornithology as a scientific discipline, 1760-1850, by Paul Lawrence Farber. *Journal of the History of Biology*.

PRESENTATIONS

- Chair and Moderator: “Paying the Price for Pesticides and Fertilizers,” Agricultural History Society. Las Cruces, New Mexico. June 7, 2024.
- Presentation: “Rachel Carson and the Wonder of Nature. American Society for Environmental History. Denver, Colorado. April 4, 2024.
- Presentation: “Rachel Carson and the Wonder of Nature. Wednesdays in the Wild. Tippecanoe Parks and Recreation. Lily Nature Center. West Lafayette, Indiana. February 21, 2024.

- Presentation: “Perspectives on Mentorship in Ecology.” American Association for the Advancement of Science. Denver, Colorado. February 17, 2024.
- Presentation: “Big Ten Academic Alliance: Academic Leadership Program Experience,” BTAA ALP Fellows, Purdue University, August 29, 2023.
- Presentation: Plenary Session, “Agriculture as a ‘Nature-Based Climate Solution:’ What Can Agricultural History Bring to the Table?” Agricultural History Society. Knoxville, Tennessee. June 8, 2023.
- Commentator: “Grassroots Resistance: Saving the South’s Environment from Development.” American Society for Environmental History. Boston, Massachusetts. March 24, 2023.
- Presentation: “Pesticides and History: United States, China, and the World.” Nanjing Agricultural University / Purdue University Joint Research Center. Nanjing, China. November 16, 2022. Via Zoom.
- Presentation: “Regenerative Agriculture: Aspirations and Actualities.” Agricultural History Society. University of Stavanger. Stavanger, Norway. August 6, 2022.
- Presentation: “Ecosystem Regeneration in a Time of Rapid Global Change.” With James Collins. History of Biology Seminar. Marine Biological Laboratory. Woods Hole, Massachusetts. May 20, 2022.
- Presentation: “Rachel Carson and the Wonder of Nature.” University High School of Indiana. Indiana Humanities Council. March 21, 2022.
- Chair: “Legacies of *Silent Spring*, part 1 and 2.” History of Science Society. Held via Zoom. November 20, 2021.
- Presentation: “A Bird’s Eye View: Ecosystem Regeneration.” Regeneration as a Boundary Concept: Dialogues between Basic and Applied Biology in the Long Twentieth Century. History of Science Society. Held via Zoom. November 19, 2021.
- Invited Lecture: “Wicked Problems: DDT, *Silent Spring* and Environmental Health in America.” Insem: Reserche(s), santé, et environnement, xix^e – xxi^e siècle. Université de Paris. Paris, France. November 17, 2021.
- Invited Lecture and Workshop: “Pesticides: An International Perspective.” Chinese University of Hong Kong and the National University of Singapore. March 13, 2021. Via Zoom.
- Invited Lecture: “Rachel Carson and Wonder: Nature and Emotion in Environmental Humanities.” Tallahassee Scientific Society. February 18, 2021. Via Zoom.
- Chair: Roundtable: “The Multifarious Legacies of *Silent Spring*.” History of Science Society. New Orleans, Louisiana. October 8, 2020. *Cancelled due to COVID-19*. Held via Zoom on October 8, 2020.
- Chair: “Agricultural History: Emerging Scholarship.” Organization of American Historians. Washington, D.C. April 7, 2020. *Cancelled due to COVID-19*. Held via Zoom on April 17, 2020.
- Presentation: “‘And No Birds Sing:’ Indicator Species and Scientific Uncertainty in *Silent Spring*.” American Society for Environmental History. Ottawa, Canada. March 26, 2020. *Cancelled due to COVID-19*.
- Presentation: “Ecosystem Regeneration and Fire Ecology.” McDonnell Initiative. Indianapolis, Indiana. February 21, 2020.
- Co-Organizer (with Sharra Vostral and Mary Mitchell): Science & Technology in the Long 20th Century. Presenter and Moderator: Environment Roundtable. November 14-16, 2019.

- Co-Organizer (with Margaret Tillman): Purdue and East Asia: Exploring New Humanities. Presenter and Moderator: Roundtable: Education and the New Humanities. Purdue University. October 20-22, 2019.
- Presentation: "Ecosystem Regeneration." International Society for the History, Philosophy, and Social Studies of Biology. Oslo, Norway. July 12, 2019.
- Presentation: "Ecosystem Regeneration." History of Biology Seminar. Marine Biological Laboratory. Woods Hole, Massachusetts. May 21, 2019.
- Presentation: "Pesticides, Production, and Politics." Organization of American Historians. Philadelphia, Pennsylvania. April 4, 2019.
- Keynote Lecture: "The Wonder of Rachel Carson: Nature and Emotion in Environmental Humanities." International Environmental Humanities Conference. Chinese University of Hong Kong. Hong Kong. December 6, 2018.
- Invited Lecture: "Policies of Toxicity: Science and Pesticides." Science & Social Context Lecture. Human Rights Program. Purdue University. November 29, 2018.
- Commentator: "Animals in History of Science." History of Science Society. Seattle, Washington. November 3, 2018.
- Chair: "Regeneration of Ecosystems." International Society for the History, Philosophy, and Social Studies of Biology, Off-year Workshop. Marine Biological Laboratory. Woods Hole, Massachusetts. October 22, 2018.
- Invited Presentation: "Making the Most of Your Fulbright." Fulbright Pre-departure Orientation: East Asia – Pacific Region. Washington, DC. June 18, 2018.
- Invited Presentation: "Ecology in an Explosive Era." Academia Sinica. Taipei, Taiwan. June 8, 2018
- Invited Presentation: "War, Science, and the Environment." Department of History. Kyungpook National University. Daegu, Korea. June 5, 2018.
- Invited Presentation: "Rachel Carson's Sources to *Silent Spring*: Ecology and Environmental Health." History of Science Colloquium. University of Wisconsin. April 6, 2018.
- Chair: "Lightning Talks." American Society for Environmental History. Riverside, California. March 15, 2018.
- Presentation: "Pesticides and Environmental Policy in the United States and China." Purdue - Nanjing Joint Center for China Studies Conference. Nanjing Agricultural University. Nanjing, China. October 20, 2017.
- Presentation: Environmental Policy in China and the U.S. after the 2016 Elections: A View from History. American Studies Network Conference. U.S. - China Education Trust and Sichuan University. Chengdu, China. April 22, 2017.
- Invited Presentation: "Banned: A History of Pesticides and the Science of Toxicology." Department of History. University of Nebraska – Kearney. Via videoconference. April 17, 2017.
- Invited Presentation: "Banned: Pesticides in Agriculture after the U.S. DDT Ban. Asian School of the Environment." Nanyang Technological University. Singapore. April 7, 2017.
- Invited Presentation: "Essentialism, History, and Pesticides: Perils of Synecdoche in the History of Science and Environmental History." Department of History. Nanyang Technological University. Singapore. April 6, 2017.
- Invited Presentation: "Science and Passion: A Contradiction?" General Education Salon. Chinese University of Hong Kong. March 23, 2017.
- Invited Presentation: "Environmental and Health Crises: The United States and the World." Humanities Seminar, Hong Kong University of Science and Technology, Hong Kong. February 17, 2017.

- Invited Presentation: “History and STEM.” Graduate Historiography Colloquium, Department of History, Chinese University of Hong Kong, Hong Kong. October 28, 2016.
- Invited Presentation: “*Silent Spring* and Beyond: How Pesticides made Ecology Political.” Classics Book Club: University General Education Program, CUHK, Hong Kong. October 24, 2016.
- Invited Presentation: “Where are the bees and the birds? Pesticides: Past, Present, and Future.” Shaw College Assembly, CUHK, Hong Kong. October 14, 2016.
- Chair: “The Chemical Environment and Risk.” American Society for Environmental History. Seattle, Washington. March 31, 2016.
- Invited Presentation: “Synthesis, Synecdoche, and the History of Science.” Department of History. Purdue University. January 28, 2016.
- Invited Presentation: “Writing about Risk.” FSU Writes: Faculty Luncheon Series. Presbyterian University Center. Florida State University. Tallahassee, Florida. December 8, 2015.
- Invited Presentation: “Banned: A History of Pesticides and the Science of Toxicology.” Departments of History and Environmental Studies. Colby College. Waterville, Maine. October 23, 2015.
- Invited Presentation: “Banned: A History of Pesticides and the Science of Toxicology.” Departments of History, Chemistry, Environmental Studies, and Government and Legal Studies. Bowdoin College. Brunswick, Maine. October 22, 2015.
- Invited Presentation: “Pesticides and the Paradox of the Anthropocene: From Natural to Synthetic to Synthesized Nature.” Manufacturing Landscapes: Nature and Technology in Environmental History. Renmin University (co-sponsored by the Rachel Carson Center, Munich, Germany). Beijing, China. May 28, 2014.
- Invited Presentation: “Banned: A History of Pesticides and the Science of Toxicology.” Department of Geography Colloquium. Florida State University. April 3, 2015.
- Presenter: “Nature Study, Science, and the Changing Market: Field guides to the Birds.” American Society for Environmental History. Washington, D.C. March 20, 2015
- Chair: “Camp Lejeune: the new face of community environmental health activism in the digital age.” American Society for Environmental History. Washington, D.C. March 20, 2015
- Invited Presentation: “Banned: A History of Pesticides and the Science of Toxicology.” J.N. “Ding” Darling National Wildlife Refuge. Sanibel, Florida. March 13, 2015.
- Chair: “Biology, Ecology and Society after World War II.” History of Science Society. Chicago, Illinois. November 8, 2014.
- Organizer: “Chemicals, Animals and the Making of the Anthropocene.” World History Association. San Jose, Costa Rica. July 17, 2014.
- Presenter: “Breaking the Circle of Poison.” World History Association. San Jose, Costa Rica. July 17, 2014.
- Presenter: “Persistent Chemicals in Agricultural Pest Control: Faustian Bargain?” Agricultural History Society. Provo, Utah. June 22, 2014.
- Chair: “Photography, Film, and Visual Environments.” American Society for Environmental History. San Francisco, California. March 15, 2014.
- Commentator: “Biology on Land, at Sea, and in the Air: Research Methods, Transportation Technology, and the Biological Sciences in the United States, 1930-1975.” History of Science Society. Boston, Massachusetts. November 22, 2013.
- Presenter: “Pesticides and Toxicology in Agriculture before and After the DDT Ban.” Agricultural History Society. Banff, Alberta, Canada. June 15, 2013.

- Presenter: “Where Ecology and Conservation Meet: Archie Carr and Practices of Ecology and Conservation of Sea Turtles in the Caribbean.” American Society for Environmental History. Toronto, Ontario, Canada. April 4, 2013.
- Organizer: “*Silent Spring* after Fifty Years: A Symposium,” Scholar’s Commons. Strozier Library. Florida State University. Tallahassee, Florida. March 1, 2013.
- Presenter: “Rachel Carson, *Silent Spring*, and the Road Taken.” “*Silent Spring* after Fifty Years: A Symposium,” Scholar’s Commons. Strozier Library. Florida State University. Tallahassee, Florida. March 1, 2013.
- Invited Presentation: “Toxicology and Endocrine Disruptors: Lessons from History,” Disrupting Pathways: Endocrine Disruptors and the Public Expertise of Health and Environmental Problems, Cermes3 – INSERM/CNRS, RiTME – INRA with support from the French National Research Program for Endocrine Disruptors, Paris, France, December 14, 2012.
- Presenter: “*Silent Spring* and the Chemical Century,” History of Science Society, San Diego, California. November 16, 2012.
- Invited Presentation: “Organophosphate Insecticides.” Hazardous Chemicals. Rachel Carson Center / Deutsches Museum. Munich, Germany. April 28, 2012.
- Presenter: “The Chemical Century: How Scientists and Regulators Grappled with Insecticides in the Twentieth Century.” American Society for Environmental History. Madison, Wisconsin. March 31, 2012.
- Chair / Organizer: “Fiftieth Anniversary of *Silent Spring*: Teaching Strategies.” American Society for Environmental History. Madison, Wisconsin. March 31, 2012.
- Chair: “Feeding the World.” History of Science Society. Cleveland, Ohio. November 5, 2011.
- Invited Presentation: “John James Audubon and Nature in Florida.” Museum of Florida History. Tallahassee, Florida. April 26, 2011.
- Invited Lecture: “Archie Carr: The Man who Saved Sea Turtles.” Florida Humanities Council and Northwest Florida College. Niceville, Florida. March 17, 2011.
- Invited Lecture: “Archie Carr: The Man who Saved Sea Turtles.” Evenings at Whitney Lecture Series. University of Florida - Whitney Laboratory for Marine Bioscience. St. Augustine, Florida. February 10, 2011.
- Presenter: “Get the facts and then act! Marjorie Carr and the Fight to Save the Ocklawaha River. Apalachee Audubon Society. Tallahassee, Florida. April 22, 2010.
- Presenter: “Ecology: The Perspective from History.” Werkmeister Workshop. Florida State University. April 16, 2010.
- Presenter: “Pesticides and Toxicology: A Century of Environmental Health and Legislation.” Florida State University Faculty Luncheon Series. April 13, 2010.
- Presenter: “Unintended Consequences: Pesticides and Toxicology after the DDT Ban. American Society for Environmental History Annual Meeting, Portland, Oregon, March 12, 2010.
- Presenter: “Pesticides and Toxicology: A Century of Environmental Health.” Werkmeister Workshop. Florida State University. January 22, 2010.
- Invited Presentation: “Archie Carr: The Man Who Saved Sea Turtles.” Lawton M. Chiles Center for Florida History. Lakeland, Florida. January 14, 2010.
- Invited Presentation: “A Natural Marriage: Archie and Marjorie Carr and the Fight to Save Wildlife and Wildlands.” Sanibel Captiva Audubon Society. Sanibel, Florida. January 7, 2010.
- Presenter: “Organismic Biology in an Age of Molecules: Wilson and Watson Clash over the Future of Biology.” A Celebration of E.O. Wilson’s Eightieth Birthday. Florida State University, June 2, 2009.

- Invited Presentation: "Archie Carr: The Man Who Saved Sea Turtles." Tallahassee Scientific Society. Tallahassee, Florida. April 28, 2009.
- Invited Presentation: "Pesticides and Toxicology: A Century of Environmental Health." History and Philosophy of Science and Medicine Seminar, Department of Biology. Washington University. St. Louis, Illinois. April 22, 2009.
- Invited Presentation: "Archie Carr: Place and Memory." Southeast Herpetological Society 6th Annual Meeting. Gainesville, Florida. March 29, 2009.
- Invited Presentation: "Archie Carr: The Man Who Saved Sea Turtles." Apalachee Audubon Society. Tallahassee, Florida. March 26, 2009.
- Invited Presentation: "Archie Carr: The Man Who Saved Sea Turtles." Florida Museum of Natural History. Gainesville, Florida. March 22, 2009.
- Chair: "Florida 'Boosterism' and the Environment: Changing Trends in the Nineteenth and Twentieth Centuries." American Society for Environmental History. Tallahassee, Florida. February 28, 2009.
- Chair: "Managing Risk: Assuaging Doubt." History of Science Society, Pittsburgh, Pennsylvania. November 8, 2008.
- Invited Presentation: "Archie Carr: The Man Who Saved Sea Turtles." Big Bend Sierra Club. Tallahassee, Florida. October 20, 2008.
- Presenter: "A Perspective from History," Unity in Diversity: An Academic Community Reflects on Environmental Ethics, Florida State University Faculty Luncheon Series. October 14, 2008.
- Invited Presentation: "Archie Carr: The Man who Saved Sea Turtles," A Celebration of the Life and Work of Archie and Marjorie Carr, Florida Defenders of the Environment, Gainesville, Florida. October 6, 2008.
- Organizer: "Science and Environmental Activism in the Age of Ecology."
- Presenter: "Charles Elton's Influence on *Silent Spring* and the Environmental Movement." Sixth Joint Meeting of the British Society for the History of Science, the Canadian Society for the History and Philosophy of Science, and the History of Science Society. Keble College, Oxford University, UK. July 6, 2008.
- Presenter: "A Naturalist's Place: Archie Carr and Conservation in Florida." Florida Historical Society, Sarasota, Florida. May 22, 2008.
- Presenter: "'Like a Keen North Wind: How Charles Elton influenced *Silent Spring*." Lucyle Werkmeister History and Philosophy of Science Workshop, Florida State University. March 22, 2008.
- Commentator: "The Human Costs of Monoculture, Factory Farming, and Asbestos Mining." American Society for Environmental History. Boise, Idaho. March 15, 2008.
- Invited Presentation: "Forging Disciplines in the Environmental Sciences: The Emergence of Conservation Biology and Environmental Toxicology." Lyman Briggs College, Michigan State University. East Lansing, Michigan. February 13, 2008.
- Presenter: "Darwin's Education and the Implications for Science Education Today." Darwin Day Celebration 2008. Tallahassee, Florida. February 9, 2008.
- Invited Presentation: "Archie Carr: The Man Who Saved Sea Turtles." North Indian River County Library, funded by the Florida Humanities Council and the National Endowment of the Humanities, Sebastian, Florida. February 5, 2008.
- Invited Presentation: "Archie Carr: The Man Who Saved Sea Turtles." Hernando Audubon Society. Brooksville, Florida. January 24, 2008.

- Invited Presentation: "Archie Carr: The Man Who Saved Sea Turtles." Ding Darling Society. Ding Darling National Wildlife Society, Sanibel, Florida. January 12, 2008.
- Presenter: "A Place for Toxicology: Origins of the University of Chicago Toxicity Laboratory." History of Science Society. Washington, D.C. November 3, 2007.
- Chair and Commentator: "Contested Waters: Science, Empire, and Settlement." American Society for Environmental History. Baton Rouge, Louisiana. March 1, 2007.
- Chair: "The Imperial Context of Science." History of Science Society, Vancouver, B.C. November 3, 2006.
- Presenter: "Lessons from Katrina: Disease, Race, and Environment in World History." Southeastern World History Association Annual Meeting, Appalachian State University, Boone, North Carolina, October 22, 2006.
- Organizer: "Revisiting Rachel Carson: New Perspectives on an Environmental Icon."
- Presenter: "'Like a Keen North Wind:' How Charles Elton influenced *Silent Spring*." American Society for Environmental History, St. Paul, Minnesota. April 1, 2006.
- Presenter: "A Place for Toxicology: The Evolution of University of Chicago Toxicity Laboratory." Lucyle Werkmeister History and Philosophy of Science Conference, Florida State University. March 3, 2006.
- Invited Presentation: "Get the Facts and then Act: Marjorie H. Carr and the Fight to Save the Ocklawaha River." American Association of University Women and Okaloosa-Walton College, Niceville, Florida. November 21, 2005.
- Presenter: "Geographies of Toxicology: Testing DDT in the Lab, Field, and Body." History of Science Society, Minneapolis, Minnesota. November 4, 2005.
- Presenter: "Animating Science for the Public: Organophosphate Insecticides in Rachel Carson's *Silent Spring*," International Society for the History, Philosophy, and Social Studies of Biology, Guelph, Ontario. July 14, 2005.
- Presenter: "From *The Jungle* to *Silent Spring*: How Science Writers Educate the Public to Environmental Risk." Science Education Colloquium, Florida State University. April 14, 2005.
- Presenter: "Archie Carr and the Evolution of Cichlid Diversity: Musings on Rubrism, Butt-headedness, and Isolation." Lucyle Werkmeister History and Philosophy of Science Conference, Florida State University. March 20, 2005.
- Organizer: "Dimensions of the Naturalist Tradition in America."
- Presenter: "The Naturalist Tradition and Conservation Biology," The History of Science Society 2004 Annual Meeting, Austin, Texas. November 19, 2004.
- Invited Presentation: "*Papilio dardanus*: Polymorphic Paragon of Evolutionary Change." Descended from Darwin: Insights into American evolutionary studies, 1925-1950, American Philosophical Society Library, Philadelphia, Pennsylvania., October 23, 2004.
- Organizer and Chair: "Southeastern Environmental History."
- Presenter: "Rape on the Ocklawaha: Marjorie H. Carr, Feminism and Environmental Activism," Regional Conference, Organization of American Historians, Georgia State University, Atlanta, Georgia. July 10, 2004.
- Presenter: "The Value of Sea Turtles: A Case Study in Commodification" Lucyle Werkmeister History and Philosophy of Science Conference, Florida State University. April 17, 2004.
- Presenter: "Archie Carr, Turtles, and the Naturalist Tradition in America," North Florida Naturalist Society. April 15, 2004.
- Chair: "Reflections on Thirty Years of the Endangered Species Act"

- Presenter: “Between Land and Sea: Sea Turtles and the Endangered Species Act,” American Society for Environmental History Annual Meeting, Victoria, British Columbia. April 4, 2004.
- Presenter: “Rape on the Ocklawaha: Marjorie H. Carr, Feminism and Environmental Activism,” Allen Morris Conference on the History of Florida and the Atlantic World, Florida State University. February 2004.
- Chair: “Technologies and Theories of Modern Biology,” History of Science Society 2003 Annual Meeting, Cambridge, Massachusetts.
- Presenter: “Environment, Disease, and Terrorism: What we learned from the last millennium.” Environmental Health Preparedness in Florida, Big Bend District of the Florida Environmental Health Association, Leon County Health Department, June 2003.
- Presenter: “The Past, Present, and Future of Ornithology at Yale,” John Ostrom Family Lecture Series, Peabody Museum of Natural History, Yale University. February 2001.
- Presenter: “Scientific Scrutiny of Pesticides, Toxicology, and Environmental Risk, 1937-1987.” Yale University, Section for the History of Medicine and Science Colloquium. April 2000.
- Presenter: “Archie Carr, the Development of the Caribbean Conservation Corporation, and the Transition from Natural History to Conservation Biology.” International Society for the History, Philosophy, and Social Studies of Biology, Oaxaca, Mexico. July 8, 1999.
- Presenter: “Winston Churchill's Bowl of Turtle Soup: Archie Carr and the Development of the Caribbean Conservation Corporation.” History of Science Society, Kansas City, Missouri. October 24, 1998.
- Presenter: “Archie Carr and the Development of the Caribbean Conservation Corporation.” Latin American Studies Association, Chicago, Illinois. September 26, 1998.
- Presenter: “Winston Churchill's Bowl of Turtle Soup: Archie Carr, Sea Turtles, and Conservation in the Caribbean.” Joint Atlantic Symposium for the History of Biology, Yale University, New Haven, Connecticut. April 1997.
- Presenter: “Winston Churchill's Bowl of Turtle Soup: Archie Carr, Sea Turtles, and Conservation in the Caribbean.” American Society for Environmental History, Baltimore, Maryland. April 1997.

SERVICE

Reviewer for Federal Grant Proposals

- Panel Reviewer for NEH. 1 time.
- Panel Reviewer for Fulbright U.S. Scholar Awards, 2021.
- Panel Reviewer Dibner Grants in the History of Science and Medicine (Huntington Library). 3 times.
- Panel Reviewer for National Library of Medicine Grant for Scholarly Works in Biomedicine and Health. NIH. 6 times.
- Panel Reviewer. National Science Foundation. 4 times.
- Panel Reviewer for Fulbright Scholar Awards, Hong Kong, 2016.
- Reviewer for Scholar Grants. National Science Foundation. 2009–2016.

Service to Professional Associations

Indiana Humanities' Environmental Humanities Speakers Bureau. Indiana Humanities, 2021-2024.

Treasurer, American Society for Environmental History, 2021-present.

Assistant Treasurer, American Society for Environmental History, 2020-2021.

Finance Committee, History of Science Society, 2020-present.

Executive Committee, Agricultural History Society, 2019-2022.

Co-convenor, Earth & Environmental Science Working Group, Consortium for the History of Science, Technology, and Medicine, Philadelphia, Pennsylvania, 2016-2024.

Chair, Site Selection Committee, American Society for Environmental History. 2014-2020.

Chair, George Perkins Marsh Prize for the Best Book in Environmental History, American Society for Environmental History. 2013–2014.

Steering Committee, Earth and Environmental Sciences Forum, History of Science Society. 2006–2008 (Chair), 2010–2013.

Hazen Education Prize Committee, History of Science Society. 2008, 2009, 2010 (Chair).

Chair, Local Arrangements, 2009 Annual Meeting Tallahassee, American Society for Environmental History. 2006–2009.

Juror, Nonfiction, Florida Book Awards. 2010 (Chair), 2013, 2014 (Chair), 2016.

Service to the University, Purdue University

Member, School for Interdisciplinary Studies Interim Head Search, 2024

Fellow, Big Ten Academic Alliance Academic Leadership Program, 2022-2023

Senator, College of Liberal Arts Faculty Senate, 2021-2022

Reviewer, Faculty Library Grants

Reviewer, PRF Summer Faculty Grants

Member, Lu Ann Aday Award Review Committee, 2018

Member, Dean's Council, College of Liberal Arts, 2015-present

Chair, School for Interdisciplinary Studies Head Search, 2021-2022

Service to the Department of History, Purdue University

Co-organizer, "Science and Technology in the Long Twentieth Century," November 2019

Co-organizer, "Purdue and East Asia: Exploring the New Humanities," October 2019

Member, Third-year Review Committee, T. Cole Jones

Chair, Primary Committee 2018-present

Promotion & Tenure Letters

North Carolina State University, Promotion to Full Professor, September 2022.

Pennsylvania State University – Berks, Promotion to Full Professor, August 2022.

The Ohio State University, Promotion to Full Professor, August 2022.

The University of Texas - Rio Grande Valley, Promotion to Full Professor, July 2021.

Brooklyn College, Promotion to Full Professor, January 2021.
 University of South Florida, Promotion to Full Professor, July 2019
 Nanyang Technological University, Singapore, Promotion to Associate Professor, March 2019.
 University of Texas - Austin, Promotion to Associate Professor, August 2018.
 University of Pennsylvania, Promotion to Associate Professor, August 2018.
 Pennsylvania State University – Berks, Promotion to Full Professor, August 2017.
 Virginia Tech University, Blacksburg, Virginia, Promotion to Associate Professor, August 2017.
 Georgia College & University, Milledgeville, Georgia, Promotion to Associate Professor. September 2016.
 Lafayette College, Easton, Pennsylvania, Promotion to Associate Professor, July 2016.
 University of Richmond, Richmond, Virginia, Promotion to Associate Professor, July 2015.
 University of Arizona, Tucson, Arizona, Promotion to Associate Professor, August 2015.
 Johns Hopkins University, Baltimore, Maryland, Promotion to Full Professor, April 2015.

Service to the University, Florida State University

Reviewer, COFRS Grants, Center for Research and Creativity. 2005-2009, 2011–2015.
 Committee Member and Program Representative, Master's in History and Philosophy of Science Quality Enhancement Review, Graduate Policy Committee. 2011–2012.
 Chair, Master's in Science Teaching Quality Enhancement Review, Graduate Policy Committee. 2010–2011.
 Organizing Committee, Evolutionary Medicine: Contributions to the Study of Disease and Immunity 2010–2011.
 Faculty Senate. 2003–2005, 2007–2009, 2010-2012.

Service to the Department of History, Florida State University

Chair, Library Committee. 2013–2014.
 Graduate Committee 2009–2016.
 Mentor to Junior Faculty. 2008-2016.
 Chair, Faculty Mentorship Guidelines, ad hoc. 2009–2010.
 Salary Committee. 2007, 2015.
 Executive Committee. 2004-2005, 2013–2015.
 19th Century United States Search. 2013–2014.
 Co-Chair, FSU Teach / History of Science Search Committee. 2007–2008.
 Website Committee. 2006–2007.
 African American History Search Committee. 2005–2006.
 Public History Search Committee. 2004–2005.

GRADUATE STUDENTS

Purdue University**Major Professor - Ph.D.**

1. Ryan Barker

Committees – Ph.D.

1. Caitlin Fendley, completed May 2023
2. John David Blew, completed June 2023
3. Alexander Dessens, completed May 2022
4. Keith Harris (served through comprehensive examination)
5. Molly Mersmann, completed May 2022

Committees – M.A.

1. Caitlyn Marie Garcia-Feehan, completed May 2023

Major Professor – M.A.

1. Samantha Powell, completed May 2022
2. Phillip Vogelwede, completed May 2021

Major Professor – Honors Thesis (B.A.)

1. Samuel Leeds, completed May 2021

Florida State University**Major Professor - Ph.D.**

1. John Whitehurst (History: Science, Medicine, and Environment), Dissertation: “Health Politics in Cold War America, 1953 -1988,” completed May 2019. Major professor through comprehensive exams and prospectus defense.
2. Gary DeSantis (History: Science, Medicine, and Environment), *abd*
3. Abraham Gibson (History: Science, Medicine, and Environment), Dissertation: “Born to be Feral: The Evolutionary History of Domestic Animals in the American South,” completed December 2013. Published as “Feral Animals in the American South: An Evolutionary History.” Cambridge University Press, 2016.
4. Samiparna Samanta (History: Science, Medicine, and Environment), Dissertation: “Cruelty Contested: The British, the Bengalis and Animals in Colonial Bengal, 1850-1920,” completed August 2012.
5. Christopher Wilhelm (History: Science, Medicine, and Environment), Dissertation: “Prophet of the Glades: Ernest Coe and the fight for Everglades National Park,” completed August 2010.
6. Michael Bonura (History: Science, Medicine, and Environment), Dissertation: “French thought and the American military mind: a history of French influence on the American way of warfare from 1814 through 1941,” completed December 2008. Revised and published by New York University Press.

**Florida State University
Committees - Ph.D.**

1. Kyle Bracken (History: Science, Medicine, and Environment), *abd*
2. Richard Soash (History: Science, Medicine, and Environment), *abd*
3. Jonathan Grandage (History: Environmental History), *abd*
4. Kathryn Ziewitz (Geography), *abd*
5. Michael Albert (Philosophy), *abd*
6. James Hendry Miller (History: Science, Medicine, and Environment), *abd*
7. Shaun Horton (Religion)
8. Lindsey Smitherman-Brown (Interdisciplinary Humanities)
9. Joshua Meeks (History: Science, Medicine, and Environment), completed December 2014
10. Christina Kwapich (Biological Sciences), completed December 2014
11. Robert Bowman (English), completed May 2014
12. Cindy Ermus (History: Science, Medicine, and Environment), completed May 2014
13. Joseph Horan (History: Science, Medicine, and Environment), completed December 2013
14. Kevin Kokomor (History: Science, Medicine, and Environment), completed December 2013
15. David McNutt (Biological Sciences), completed December 2013
16. Amelia Gibson (Communication and Information), completed December 2013
17. Amber Pearson (English), completed August 2013
18. Tania Kim (Biology), completed December 2012
19. Jeremy Elliott (Humanities), completed December 2012
20. Cheryl Price (English-Literature), completed April 2012
21. Dennis Mills (History: History of Science), completed April 2012
22. Adam Keul (Geography), completed August 2011
23. Victoria Penziner (History: Science, Medicine, and Environment), completed August 2011
24. Amy Beth Carney (History: Science, Medicine, and Environment), completed August 2010
25. Joseph Williams (Religion), completed December 2008
26. Wilbert Butler (Science Education), completed May 2008
27. David Nelson (History: U.S. Environmental History), completed May 2007
28. Christopher Versen, (History: History of Science), completed May 2006
29. Ahmad Qablan (Science Education), completed December 2005

Major Professor - M.A.

1. Emily Matykiewisc (History and Philosophy of Science), completed April 2014
2. Hannah Koslowsky (History and Philosophy of Science), completed April 2014
3. Alex Savory-Levine (History and Philosophy of Science), completed August 2012
4. Elizabeth Dobson, Co-advisor (History and Philosophy of Science), completed August 2012
5. Matthew Gauding (History and Philosophy of Science), completed April 2012
6. Frank Solak (Environmental History), completed April 2010
7. Samantha Muka (History and Philosophy of Science), completed April 2008
8. Kevin Doar (U.S. Environmental History), completed August 2007

9. Sarah Fisk (History and Philosophy of Science, completed December 2006)
10. Wade Pronschinske (Environmental Ethics), completed April 2007
11. Rebecca Roberts (American and Florida Studies), completed December 2005
12. Darryl Myers (History and Philosophy of Science), completed December 2005
13. Julia Brock (Public History), completed August 2005
14. William Patrick Hightower (U.S. Environmental History), completed December 2004
15. Tom Berson (American and Florida Studies), completed August 2004

Committees - M.A.

1. Erica Mayer (History), completed April 2016
2. Christine LaBatt (History), completed April 2016
3. Simon Whitehouse (History and Philosophy of Science), completed May 2015
4. Gabrielle Graham (History and Philosophy of Science), completed December 2014
5. Brandi Burns (Historical Administration and Public History), completed December 2014
6. Carmen Marcous (Philosophy), completed April 2014
7. Kim Stansell (Historical Administration and Public History), completed April 2014
8. Zena S. Riley-Taylor (American and Florida Studies), completed April 2013
9. Jennifer Amy (Historical Administration and Public History), completed December 2012
10. Rebekah Suwak (International Affairs), completed December 2012
11. David A. Holmes (History and Philosophy of Science), completed August 2011
12. Jay L. Jerkins (History and Philosophy of Science), completed April 2011
13. Warren Harasz (History and Philosophy of Science), completed April 2011
14. Colleen Beck (U.S. History to 1865), completed April 2010
15. Yi Chen (History and Philosophy of Science), completed August 2009
16. Todd Hutner (Science Education, College of Education), completed August 2009
17. Tiffany Baker (Historical Administration and Public History), completed 2008
18. Jacklyn Attaway (American and Florida Studies), completed August 2007
19. Shea Strickland (International Affairs), completed August 2007