

## CHRISTOPHER WRIGHT WELLS

Associate Professor of Environmental Studies  
Director of Digital Liberal Arts  
Associate Director, Jan Serie Center for Scholarship and Teaching  
Macalester College

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### EDUCATION

Ph.D.	U.S. History	University of Wisconsin–Madison	2004
M.A.	U.S. History	University of Wisconsin–Madison	1997
B.A.	History and English	Williams College	1995

### ACADEMIC EMPLOYMENT

2012-present	Macalester College, Environmental Studies	Associate Professor
2005-2012	Macalester College, Environmental Studies	Assistant Professor
2004-2005	Davidson College, History	Visiting Asst. Prof.

### OTHER EMPLOYMENT

2001-2002	Scribner's <i>Dictionary of American History</i>	Consultant
1996-1999	<i>The Wisconsin Magazine of History</i>	Book Review Editor
1995-1996	The American School in Switzerland, History	High School Teacher
1995-2003	Northfield-Mount Hermon Summer Session	High School Teacher

### PUBLICATIONS

#### **Book**

*Car Country: An Environmental History* (Seattle: University of Washington Press, 2012; kindle 2012; paper 2014; <http://cwwells.net/carcountry>).

#### **Peer-Reviewed Articles, Book Chapters, and Review Essays**

1. "A War of Mobility: Transportation, American Productive Power, and the Environment during World War II," co-authored with Thomas Robertson. Accepted for *The Nature of War: American Environments and World War II*, ed. Richard Tucker and Thomas Robertson.
2. "Reading Signs: The Landscape as Text," *Resilience: A Journal of the Environmental Humanities* 1 (Fall 2014). <http://bit.ly/1C2sI61>.
3. "Rebuilding the City, Leaving It Behind: Transportation and the Environmental Crisis in Turn-of-the-Century American Cities," *Journal of Transport History* 35 (December 2014), 183-99. <http://bit.ly/1OmAcr1>.

### **Peer-Reviewed Articles, Book Chapters, and Review Essays (cont'd)**

4. "Green Cities, the Search for Sustainability, and Urban Environmental History," *Journal of Urban History* 40 (May 2014): 613-20. <http://bit.ly/1EAVPfc>.
5. "The Campus as a Teaching Tool: A Case Study of Macalester College's EcoHouse," in *Sustainable Development at Universities: New Horizons*, ed. Walter Leal Filho (Frankfurt: Peter Lang Scientific Publishers, 2012), 479-92. Co-authored with Suzanne Savanick Hansen.
6. "Fueling the Boom: Gasoline Taxes, Invisibility, and the Growth of the American Highway Infrastructure, 1919-1956," *Journal of American History* 99 (June 2012): 72-81. <http://bit.ly/1lbquha>. ("Editor's Choice" article: <http://bit.ly/1ypeb4x>.)
7. "From Freeway to Parkway: Federal Law, Grassroots Environmental Protest, and the Evolving Design of Interstate-35E in Saint Paul, Minnesota," *Journal of Planning History* 11 (Feb 2012): 8-26. <http://bit.ly/1CJDXCq>.
8. "La Morte del Modello T: Strade Pavimentate, Auto Coperte e Tecnologica Desueta" [The Death of the Model T: Smooth Roads, Closed Cars, and Technological Maladaptation], *I Frutti di Demetra: Bollettino di Storia e Ambiente* [The Fruits of Demeter: A Bulletin of History and the Environment] 21 (2009): 63-75. English translation available at <http://bit.ly/VAKpEA>.
9. "Using a Class to Conduct a Carbon Inventory: A Case Study with Practical Results at Macalester College," *International Journal of Sustainability in Higher Education* 10 (July 2009): 228-238. Co-authored with Suzanne Savanick and Christie Manning. <http://bit.ly/1xpYTh3>.
10. "Motorists, Engineer-Administrators, and Muddy-Boots Contractors: New Perspectives on the American Highway Revolution," *Reviews in American History* 36 (Dec. 2008): 586-593. <http://bit.ly/1CMuZWC>.
11. "The Road to the Model T: Culture, Road Conditions, and Innovation at the Dawn of the American Motor Age," *Technology and Culture* 48 (July 2007): 497-523. <http://bit.ly/1C2tJeg>. (**Winner:** Levinson Prize, Society for the History of Technology)
12. "The Changing Nature of Country Roads: Farmers, Reformers, and the Shifting Uses of Rural Space, 1880-1905," *Agricultural History* 80 (Spring 2006): 143-166. <http://bit.ly/1CdwGdl>.

### **Other Essays, Projects, and Resources**

1. "Author's Response," *H-Net Roundtable Reviews* 5 (July 2015). <http://bit.ly/1ODYOVD>.
2. "Living in Car Country," blog post at Streets.MN, April 23, 2013, <http://bit.ly/1IN1B4L>.

### **Other Essays, Projects, and Resources (cont'd)**

3. *Minnesota Environments*, a free mobile app (iOS: <http://tinyurl.com/MNEnvis-iOS>, Android: <http://tinyurl.com/MNEnvis-Android>) and website (<https://mnenvironments.carleton.edu/>) that lets users explore Minnesota's environmental history from a smartphone, tablet, or computer. Developed with George Vrtis (Carleton College) and in collaboration with colleagues and students at Carleton, Macalester, the Minnesota Historical Society, and the Minnesota Historical and Cultural Grants Program.
4. *Twin Cities Environmental History: A Bibliography of Published and Unpublished Sources* (St. Paul: Minnesota Historical Society, 2012). Co-edited with George Vrtis. <http://bit.ly/1Hks2Kg>.
5. "History Topic: Twin Cities Environmental History," *Minnesota Historical Society website*, <http://bit.ly/1HksgBa>. Co-authored with George Vrtis.
6. "The Early Conservation Movement," *TeachingHistory.org*, Beyond the Textbook, <http://teachinghistory.org/history-content/beyond-the-textbook/25579>.
7. "Industrializing Women," *TeachingHistory.org*, Ask a Historian, <http://teachinghistory.org/history-content/ask-a-historian/25037>.
8. "Response to Donald E. Worster, 'On John Muir's Trail,'" *Macalester Civic Forum 2* (Summer 2008): 15-21. <http://bit.ly/1DdvhpM>.

### **Reviews**

1. Review of Bartow J. Elmore, *Citizen Coke: The Making of Coca-Cola Capitalism* (New York: W. W. Norton and Company, 2015), *Business History Review*, Spring 2016.
2. Review of Matthew T. Huber, *Lifblood: Oil, Freedom, and the Forces of Capital* (Minneapolis: University of Minnesota Press, 2013), *Journal of Historical Geography*, January 2016.
3. Review of Christopher Morris, *The Big Muddy: An Environmental History of the Mississippi and Its Peoples from Hernando de Soto to Hurricane Katrina* (New York: Oxford University Press, 2012), *The Historian*, Winter 2014.
4. Review of Bernhard Rieger, *The People's Car: A Global History of the Volkswagen Beetle* (Cambridge: Harvard University Press, 2013), *Journal of American History*, March 2014.
5. Review of Joseph F. C. DiMento and Cliff Ellis, *Changing Lanes: Visions and Histories of Urban Freeways* (Cambridge: MIT Press, 2013), *Environmental History*, January 2014.

### **Reviews (cont'd)**

6. Review of Alexis Madrigal, *Powering the Dream: The History and Promise of Green Technology* (Cambridge: Da Capo Press, 2011), *Environmental History*, January 2012.
7. Web Site Review of American Environmental Photographs, 1891-1936, <http://memory.loc.gov/ammem/collections/ecology/index.html> (created and maintained by the Library of Congress), *Journal of American History*, December 2011.
8. Review of Greg Grandin, *Fordlandia: The Rise and Fall of Henry Ford's Forgotten Jungle City* (New York : Metropolitan Books, 2009), *Michigan Historical Review*, Fall 2011.
9. Review of Cotten Seiler, *Republic of Drivers: A Cultural History of Automobility in America* (Chicago: University of Chicago Press, 2008), *Technology and Culture*, January 2010.
10. Review of David N. Lucsko, *The Business of Speed: The Hot Rod Industry in America, 1915-1990* (Baltimore: Johns Hopkins University Press, 2008), *Journal of American History*, December 2009.
11. Review of David Blanke, *Hell on Wheels: The Promise and Peril of America's Car Culture, 1900-1940* (Lawrence: University Press of Kansas, 2007), *Journal of American History*, March 2008.
12. Review of Sally H. Clarke, *Trust and Power: Consumers, the Modern Corporation, and the Making of the United States Automobile Market* (New York: Cambridge University Press, 2007), *Technology and Culture*, January 2008.
13. Review of Mark H. Rose, Bruce E. Seely, and Paul F. Barrett, *The Best Transportation System in the World: Railroads, Trucks, Airlines, and American Public Policy in the Twentieth Century*," H-Urban, H-Net Reviews, April 2007.
14. Review of Kathleen Franz, *Tinkering: Consumers Reinvent the Early Automobile* (Philadelphia: University of Pennsylvania Press, 2005), *History: Reviews of New Books*, Summer 2005.
15. Review of Peter Derrick, *Tunneling to the Future: The Story of the Great Subway Expansion That Saved New York* (New York: New York University Press, 2001), *Technology and Culture*, October 2002.
16. Review of David Blanke, *Sowing the American Dream: How Consumer Culture Took Root in the Rural Midwest* (Athens: Ohio University Press, 2000), *The Wisconsin Magazine of History*, Summer 2002 supplement.

### ***Encyclopedia Articles***

1. "Household Technology" in Hugh Slotten, ed., *Oxford Encyclopedia of the History of American Science, Medicine, and Technology* (New York: Oxford University Press, 2014).
2. "Motor Vehicles" (co-authored with Clay McShane) in Hugh Slotten, ed., *Oxford Encyclopedia of the History of American Science, Medicine, and Technology* (New York: Oxford University Press, 2014).
3. "Internal Combustion Engine" in Hugh Slotten, ed., *Oxford Encyclopedia of the History of American Science, Medicine, and Technology* (New York: Oxford University Press, 2014.)
4. "Automotive Industry" in Melvyn Dubofsky, ed., *Oxford Encyclopedia of the History of American Business, Labor, and Economics* (New York: Oxford University Press, 2013).
5. "Environmental Movement" in Gary B. Nash, ed., *Encyclopedia of American History, Volume 9, Postwar United States: 1946-1968*, ed. Allan Winkler (New York: Facts on File, 2003), 101-102.
6. "Baby Boom" in Gary B. Nash, ed., *Encyclopedia of American History, Volume 9, Postwar United States: 1946-1968*, ed. Allan M. Winkler (New York: Facts on File, 2003), 29-30.
7. "Automobile" (co-authored with James J. Flink) in Stanley Kutler, ed., *The Dictionary of American History* (New York: Charles Scribner's Sons, 2003), 366-70.
8. "Trucking Industry" (co-authored with Don H. Berkebile) in Stanley Kutler, ed., *The Dictionary of American History* (New York: Charles Scribner's Sons, 2003), 230-31.
9. "Chronology of Cultural and Intellectual Events" in Mary Kupiec Cayton and Peter Williams, eds., *Encyclopedia of American Cultural and Intellectual History* (New York: Charles Scribner's Sons, 2001), Volume I, xxix-lxxvi.
10. "Automobile Industry" in Paul Boyer, ed., *The Oxford Companion to United States History* (New York: Oxford University Press, 2001), 56-57.
11. "Household Technology" in Paul Boyer, ed., *The Oxford Companion to United States History* (New York: Oxford University Press, 2001), 348-49.
12. "John James Audubon" in Paul Boyer, ed., *The Oxford Companion to United States History* (New York: Oxford University Press, 2001), 55.
13. "Courtship and Dating" in Paul Boyer, ed., *The Oxford Companion to United States History* (New York: Oxford University Press, 2001), 164-65.

### **Encyclopedia Articles (cont'd)**

14. "Automobiles" in Tom and Sara Pendergast, eds., *St. James Encyclopedia of Popular Culture* (New York: St. James Press, 2000), 137-42.
15. "Bicycling" in Tom and Sara Pendergast, eds., *St. James Encyclopedia of Popular Culture* (New York: St. James Press, 2000), 245-46.
16. "Sunday Driving" in Tom and Sara Pendergast, eds., *St. James Encyclopedia of Popular Culture* (New York: St. James Press, 2000), 578-79.
17. "Negro World" in Derek Jones, ed., *Censorship: A World Encyclopedia* (London: Fitzroy Dearborn Publishers, 2000), 1686-87.
18. "The Hypocrisy of the U.S. and Her Allies" in Derek Jones, ed., *Censorship: A World Encyclopedia* (London: Fitzroy Dearborn Publishers, 2000), 1132-33.

### **Printed Reviews of My Scholarly Work**

#### **Reviews of *Car Country***

1. William Cronon, "Far More than Just a Machine," Foreword to *Car Country: An Environmental History* (Seattle: University of Washington Press, 2012), ix-xiii, <http://bit.ly/JPTvML>.
2. John Lloyd (History, Cal Poly Pomona), "Cars and the Environment Pt. 2: Review of *Car Country*," Boyonabike! blog, July 19, 2013, <http://bit.ly/16hKNhx>.
3. Theodore Strathman, review in *Southern California Quarterly* 95 (2013): 331-34. <http://bit.ly/18Qoowm>.
4. Richard Knowles, review in *Journal of Transport Geography* 32 (2013): 102-3. <http://bit.ly/19dn32w>.
5. Virginia Scharff, review in *Human Ecology* 41 (October 2013): 793-94. <http://bit.ly/1IfGDYs>.
6. Lawrence Lipin, review in *Oregon Historical Quarterly* 114 (Fall 2013): 386-87. <http://bit.ly/1GGUsOx>.
7. David Blanke, review in *Register of the Kentucky Historical Society* 111 (Autumn 2013): 633-35. <http://bit.ly/1xq1esx>.
8. David E. Nye, review in *Technology and Culture* 54 (October 2013): 987-88. <http://bit.ly/1MXeTL6>.
9. John Heitmann (History, Univ. of Dayton), "A Review of Christopher Wells' *Car Country*," The Automobile and American Life blog, Oct. 22, 2013, <http://bit.ly/1idQDmK>.

### **Reviews of *Car Country* (cont'd)**

10. John A. Jakle, review in *AAG Review of Books* 1 (October 2013): 168-69.  
<http://bit.ly/1BmYuXY>.
11. Daniel E. Karalus, review in *Electronic Green Journal* 1 (Fall 2013),  
<http://escholarship.org/uc/item/8p92103b>.
12. Erik Loomis, review in *Enterprise and Society* 14 (December 2013): 854-56.  
<http://bit.ly/1HkjROi>.
13. Rudi Volti, review in *Environmental History* 19 (January 2014): 141-42.  
<http://bit.ly/18QqqwF>.
14. Kyle Shelton, "Power, Governance, and Contested Mobilities: New Turns in United States Historiography," *Mobility in History* 5 (January 2014): 127-33.  
<http://bit.ly/1xq1Xdf>.
15. Michael R. Fein, review in *American Historical Review* 119 (February 2014): 212-13. <http://bit.ly/1B37jXP>.
16. James M. Rubenstein, review in *Journal of American History* 100 (March 2014): 1268-69. <http://bit.ly/1xq25cN>.
17. Tom McCarthy, review in *Michigan Historical Review* 40 (Spring 2014): 128-30.  
<http://bit.ly/1LJW6FO>.
18. John Heitmann, review in *Journal of Transport History* 35 (June 2014): 133-34.  
<http://bit.ly/18Qrvoi>.
19. **Review Essay:** Gabrielle Esperdy, review in *Journal of the Society of Architectural Historians* 73 (June 2014): 291-94. <http://bit.ly/1HmNnGw>.
20. Ben Bradley, review in *Journal of Historical Geography* 45 (July 2014): 126-27.  
<http://bit.ly/2bxG4jQ>.
21. Adam Rome, review in *Pacific Historical Review* 83 (November 2014): 723-24.  
<http://bit.ly/2bWfUb4>.
22. Sarah Phillips, review in *Business History Review* 88 (Winter 2014): 816-18.  
<http://bit.ly/1EB1IZN>.
23. **Review Essay:** David B. Broad, "The Automotive West in Christopher Wells's *Car Country*," *Journal of the West* 53 (Spring 2014): 80-82.  
<http://bit.ly/2bxG4QQ>.
24. **Review Essay:** Erika Bsumek, "The Road Taken," *Reviews in American History* 43 (June 2015): 340-45. <http://bit.ly/2bI4K82>.

### **Reviews of Car Country (cont'd)**

25. **Roundtable Review:** H-Environment Roundtable Reviews vol. 5, no. 5 (2015). <http://bit.ly/1ODYOVD>.
  - a. Introduction by Jacob Darwin Hamblin, Oregon State University
  - b. Comments by David Blanke, Texas A&M University–Corpus Christi
  - c. Comments by Martin V. Melosi, University of Houston
  - d. Comments by Thomas Zeller, University of Maryland
  - e. Author's Response by Christopher W. Wells, Macalester College
26. Janet Ore, review on H-Environment, July 2016. <http://bit.ly/29UItPZ>.
27. **Review Essay:** John L. Renne, "The Road (Becoming) Less Traveled: The History of Highways in America," *Journal of Urban History* 42 (Sep. 2016): 960-964. <http://bit.ly/2bsnh7B>.

### **Reviews of Other Work**

1. Thomas Zeller, "Editorial: Histories of Transport, Mobility and Environment," *Journal of Transport History* 35 (December 2014): iii-v.
2. Jay Hakes, "Introduction: A Decidedly Valuable and Dangerous Fuel," *Journal of American History* 99 (June 2012): 19-23.
3. Mark Rose and Raymond Mohl, "The Post Interstate Era: Planning, Politics, and Policy since the 1970s," *Journal of Planning History* 11 (Feb. 2012): 3-7.
4. Federico Paolini, "Automobili e ambiente: verso una storia ambientale della mobilità?" [Automobiles and the Environment: Towards an Environmental History of Mobility?], *I Frutti di Demetra: Bollettino di Storia e Ambiente* [*The Fruits of Demeter: A Bulletin of History and the Environment*], Bollettino n. 21 (2009): 5-13.
5. Judy Walton, "Guest Editorial: Climate Action Planning at North American Colleges and Universities," *International Journal of Sustainability in Higher Education* 10 (July 2009).
6. John Staudenmaier, "In This Issue," *Technology and Culture* (July 2007): 469.
7. Levinson Prize Citation for Christopher W. Wells, "Inventing the Automobile: Culture, Road Conditions, and Innovation at the Dawn of the Motor Age, 1895-1907," *Technology and Culture* (Jan. 2006): 125-126. <http://bit.ly/1MYtVkq>

### **WORKS IN PROGRESS**

#### ***Edited Books in Progress***

1. *Nature's Crossroads: The Twin Cities and Greater Minnesota*, co-edited with George Vrtis (Carleton College). In preparation.



### ***Edited Books in Progress (cont'd)***

2. *Unequal Burdens: Environmental Inequalities and the Pursuit of Environmental Justice in Postwar America* (primary documents collection). In preparation.

### ***Essays and Book Chapters in Progress***

1. "The Twin Cities and the Environmental History of Greater Minnesota," co-authored with George Vrtis. Introduction to *Nature's Crossroads*, ed. Vrtis and Wells. In preparation.
2. "A Tale of Two Waterfronts: Saint Paul, Minneapolis, and the Environmental Transformation of the Upper Midwest," co-authored with George Vrtis. Chapter for *Nature's Crossroads*, ed. Vrtis and Wells. In preparation.

## **PRESENTATIONS**

### ***Invited Scholarly Presentations***

"The Digital Humanities in the Classroom," and "Digital Tools for Humanities Scholarship," workshop leader for two half-day sessions for the University of St. Thomas Center for Faculty Development's Digital Humanities Summer Seminar, June 22, 2015.

"Nightmare or Love Affair? The Environmental History of Automobiles in the U.S.," 2014 Distinguished Scholar Lecture in History, University of St. Thomas, March 4, 2014. Broadcast on Minnesota Public Radio: <http://bit.ly/1ev3zGw>.

"Making Sense of Car Country," keynote address, University of Wisconsin-Madison's Center for Culture, History, and Environment (CHE) Graduate Student Symposium, Feb. 8, 2014.

"Building Car Country: Engineers and Car Dependence in the United States before 1956," History, Technology and Society Speaker Series, Georgia Institute of Technology, Jan. 13, 2014.

"Motor Age Geography: Land-Use Change and Car Dependence before 1956," Department of Geography Speaker Series, University of Minnesota, Sep. 13, 2013.

"Car Country: Automobiles, Roads, and the Origins of Car-Dependent Landscapes in the United States," TransTalk speaker series, organized by the Interdisciplinary Transportation Student Organization, University of Minnesota, April 24, 2009.

"Fostering Student Research in the Classroom and in the Community," pre-conference workshop leader, Collaboration for the Advancement of Teaching and Learning Conference, Minneapolis, Minn., Feb. 13, 2009.

"Where *Do We Go Next?* Citizenship, the Public Good, and Moral Obligations to the Earth," response to Donald Worster's Keynote Address, second annual Macalester Civic Forum, March 27, 2008.

***Invited Scholarly Presentations (cont'd)***

“Dearborn Meets the Jungle: Labor, the Environment, and Henry Ford’s Brazilian Rubber Plantations,” Henry Austin Clark Lecture, The Henry Ford, Dearborn, Mich., Nov. 29, 2001.

***Presentations at National/International Conferences, Symposia, Workshops***

Chair, “Energy and the American West” Roundtable, with Brian Frehner, Brian Leech, James Allison, Ryan Tate, and Teresa Hauser, Western Historical Association, St. Paul, MN, Oct. 21, 2016.

“Minnesota Environments: Using a Smartphone App to Explore Minnesota’s Environmental History,” Six-Shooters: A Digital Frontiers Lightning Round Session, Western Historical Association, St. Paul, MN, Oct. 23, 2016.

“Book Publishing and the Possibilities of Digital Media,” with William Cronon and Ari Kelman, American Society for Environmental History pre-conference workshop on publishing in environmental history, Seattle, WA, March 30, 2016.

“Planes, Cars, and Trucks: World War II, American Transportation, and the Environment,” with Thomas Robertson, Mershon Center for International Security Studies Workshop, The Nature of War: American Environments and World War II, Ohio State University, Feb. 25-27, 2016.

“The Future History of Environmental Justice,” roundtable participant, with Robert Gioielli, Connie Chiang, Agnes Kneitz, and Carl Zimring, American Society for Environmental History Conference, Washington, D.C., March 19, 2015.

“Environmental History and the Digital Humanities, Roundtable Part I: Opportunities and Challenges,” organizer and participant, with Alan MacEachern, William Turkel, Mark Tebeau, Jon Christensen, and George Vrtis, American Society for Environmental History Conference, San Francisco, March 13, 2014.

“Explaining Car Country: Land-Use Change, Transportation Policy, and the Growth of Car-Dependent Landscapes in the United States before 1956,” European Society for Environmental History Conference, Munich, Germany, Aug. 22, 2013.

“Explore Minnesota from Your Phone: Creating Place-Based Virtual Tours Using a Smartphone App,” with George Vrtis (Carleton College), SparkFest: Twin Cities Digital Humanities Symposium, St. Paul, MN, May 15, 2013.

“Road Ecology: Exploring the Environmental Consequences of Accelerating Road Construction in the Interwar United States,” American Society for Environmental History Conference, Toronto, April 5, 2013.

“Taking Stock of Minnesota’s Environmental History,” Minnesota Environmental History Conference, roundtable participant, St. Paul, Minn., June 15, 2012.

***National/International Presentations (cont'd)***

“Building with Nature: ‘Nature’ and Domestic Architecture in the American Arts and Crafts Movement,” American Society for Environmental History Conference, Phoenix, Arizona, April 14, 2011. (Paper delivered in my absence by the panel chair, Vandana Baweja.)

“Bringing Race and Ethnicity into Environmental Studies Courses,” Mellon23 Workshop on Nature, Race, and Ethnicity, panelist, Middlebury College, Oct. 15-17, 2010.

“Toward an Environmental History of Car-Dependent Landscapes,” American Society for Environmental History Conference, Portland, Oregon, March 11, 2010.

“A Useable Past: A Roundtable Discussion on the Role of Historians in Environmental Studies Programs,” Association for Environmental Studies and Sciences Conference, roundtable participant, Madison, Wisconsin, October 10, 2009.

“Using a Class to Conduct a Greenhouse Gas Emissions Inventory: A Case Study from Macalester College,” with Suzanne Savanick Hansen and Justin Lee\*, Upper Midwest Association for Campus Sustainability Conference, Decorah, Iowa, April 19, 2008. (\* Macalester student)

“Tradeoffs and Compromises: Environmental Historians in Environmental Studies Programs—Pedagogy,” American Society for Environmental History Conference, roundtable participant, Boise, Idaho, March 13, 2008.

“Rethinking the Federal Bulldozer: A Roundtable on Recent Urban Renewal and Highway Construction Research,” Society for American City and Regional Planning History Conference, roundtable participant, Portland, Maine, October 27, 2007.

“Race, Class, and Environmental Justice: Teaching, Public History, and Saint Paul’s Rondo Neighborhood,” Working Class Studies Conference, Saint Paul, Minn., June 16, 2007.

“History and Memory: Keeping Rondo Alive,” Organization of American Historians Conference, Minneapolis, Minn., March 30, 2007.

Chair and Commentator for panel “Nature and Leisure in Northern Wisconsin and Minnesota,” Social Science History Association Conference, Minneapolis, Minn., November 2, 2006.

“Environmental Justice and Environmental Protest: I-94 and I-35E in Saint Paul, Minnesota,” Urban History Association Conference, Tempe, Ariz., October 20, 2006.

“Building for Traffic: Engineers, ‘Sound’ Roads, and the Path to Federal Aid,” Society for the History of Technology Conference, Minneapolis, Minn., November 4, 2005.

### ***National/International Presentations (cont'd)***

“Learning from Nature: Roads, Engineers, and the Lessons of the Natural World,” American Society for Environmental History Conference, Providence, R.I., March 27, 2003.

### ***Presentations at Regional/Local Conferences, Symposia, Workshops***

“New Frontiers: The Digital Liberal Arts at Macalester and Beyond,” Macalester Spring Professional Activities Workshop, May 19, 2015.

“Virtual Tour of the Minneapolis Waterfront,” with George Vrtis (Carleton College), Mellon Digital Humanities Conference, St. Olaf College, Sep. 21, 2013; also presented solo at Associated Colleges of the Midwest Digital Humanities Workshop, Oct. 16, 2013.

“The Newest Generation of Research Organization and Productivity Tools,” with Brad Belbas and Ron Joslin, Macalester January Professional Activities Workshop, Jan. 16, 2013, and Macalester Spring Professional Activities Workshop, May 22, 2013.

“Building Digital Humanities Projects at Macalester,” Macalester January Professional Activities Workshop, Jan. 16, 2013.

“Smart Phones, Virtual Tours, and the Minnesota Environmental History Project,” with George Vrtis (Carleton College), Digital Humanities Workshop, Carleton College, September 22, 2012.

“Chemical Soup and ‘Natural Disaster’: Assessing Katrina from an Environmental Perspective,” The Katrina Crisis: A Window on our National Condition, Macalester College, September 22, 2005.

“From ‘Horseless Carriage’ to ‘Automobile’: Popular Culture and the Evolution of Early Motor Vehicles,” Great Lakes History Conference, Grand Rapids, Mich., October 26, 2002.

“Did you Shoot a Lot of Japs, Uncle Popeye?: War, Race, and the Home Front in ‘Popeye the Sailor,’ 1937-1945,” New England Popular Culture Association, New Haven, Conn., November 3, 2001.

“A Forgotten Crusade: Legislation, Social Activism, and the Desegregation of California’s Public Schools, 1943-1947,” Univ. of Wisconsin Symposium on Education, Madison, Wisc., March 14, 1997.

### **TEACHING (AT MACALESTER COLLEGE)**

ENVI 488 Environmental Studies Senior Seminar

ENVI 345 Car Country: The Automobile and the American Environment (also HIST)

ENVI 343 Imperial Nature: The United States and the Global Environment (also HIST)

ENVI 340 U.S. Urban Environmental History (also HIST)

ENVI 294 The Politics of Architecture and the Built Environment

(co-taught with Patrick Schmidt, cross-listed with POLI)

## MACALESTER TEACHING (CONT'D)

- ENVI 237 Environmental Justice (also HIST, AMST)
- ENVI 236 Consumer Nation: 20th-Century American Consumer Culture (also HIST)
- ENVI 234 U.S. Environmental History (also HIST)
- ENVI 194 Three Rivers Environmental History (also HIST)
- INTD 191 Supplementary Writing Workshop

## GRANTS, AWARDS, AND RECOGNITION

### *Grants*

- |      |  |   |
|------|--|---|
| 2016 | FaCE grant, co-PI with Mark Willhardt (Monmouth College) <i>Collaboration in Digital Liberal Arts</i>                        | Associated Colleges of the Midwest (\$9,800)            |
| 2016 | Educating Sustainability Ambassadors Summer Research Student (Forest Redlin)   | Macalester College (\$4,950)                            |
| 2013 | FACT grant to develop course ENVI/POLI 294 The Politics of Architecture and the Built Environment, taught Spring 2015        | Macalester College (\$1,000)                            |
| 2013 | Mellon Digital Humanities Seed Grant   | Macalester College (\$2,400)                            |
| 2013 | Wallace International Travel Grant   | Macalester College (\$2,724)                            |
| 2012 | PI, "Minnesota's Environmental History," conference and edited volume (#1110-07817)  | Minnesota Arts and Cultural Heritage Fund (\$102,522)   |
| 2012 | Wallace Scholarly Activities Grant   | Macalester College (\$1,560)                            |
| 2012 | Mellon Digital Humanities Seed Grant   | Macalester College (\$600)                              |
| 2011 | Course Development Grant (for course "Environmental Justice")  | President's Initiative for Curricular Renewal (\$2,000) |
| 2010 | PI, Collaborative Planning Grant with Minnesota Historical Society on Twin Cities Environmental History Resources (#4107103) | Minnesota Arts and Cultural Heritage Fund (\$12,750)    |
| 2009 | Course Development Grant (for course "Three Rivers Environmental History")   | Three Rivers Center (\$5,000)                           |
| 2009 | Course Development Grant (for collaboration with the Minnesota Historical Society on the history of the Saint Croix River)   | Three Rivers Center (\$5,000)                           |
| 2008 | Summer Student-Faculty Research Grant (Emily Dunn's project on the St. Croix Falls Dam)                                      | Three Rivers Center                                     |
| 2008 | Course Improvement Grant (for ENVI 234: American Environmental History)  | Three Rivers Center (\$1,000)                           |
| 2007 | PI, Project EcoHouse Civic-Engagement Program  | Xcel Foundation (\$5,000)                               |

### *Professional Awards/Recognition*

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|------|--|------------------------------------|
| 2015 | Macalester College Trustee Award           | Macalester College                 |
| 2008 | Nominee, Educator of the Year              | Macalester Student Government      |
| 2005 | Levinson Prize                             | Soc. for the History of Technology |
| 2003 | History Department Teaching Award          | Univ. of Wisconsin-Madison         |
| 2002 | History Department Conference Travel Grant | Univ. of Wisconsin-Madison         |

### ***Professional Awards/Recognition (cont'd)***

2001	Henry Austin Clark Fellowship	The Henry Ford
2000	University Domestic Research Travel Grant	Univ. of Wisconsin-Madison
1998	University Vilas Fellowship	Univ. of Wisconsin-Madison
1998	History Department Wharton Fellowship	Univ. of Wisconsin-Madison
1997	History Department Pre-Dissertator Fellowship	Univ. of Wisconsin-Madison

### ***Undergraduate Awards and Honors***

1995	<i>Phi Beta Kappa</i>	Williams College
1995	<i>Magna cum laude</i>	Williams College
1995	Honors in History	Williams College
1995	Scott Prize in History	Williams College
1995	Class of 1964 Scholar in History	Williams College
1995	Materne Fellowship in English	Williams College
1995	Class of 1964 Scholar in English	Williams College
1991	Georgia Pacific Scholarship	Georgia Pacific Corporation

## **SERVICE**

### ***Membership in Professional Societies***

American Society for Environmental History  
Society for the History of Technology  
Society of Architectural Historians  
Organization of American Historians  
American Historical Association

### ***Professional Service***

Award Selection Committee	Louis Pelzer Memorial Award, <i>Journal of American History</i>	2015-18
Program Committee	Am. Society for Environmental History Annual Meeting Spring 2017, Chicago	2015-17
Dissertation Committee	External member of Troy Hallsell's History Ph.D. committee, Univ. of Memphis	2016- present
Peer Reviewer (article)	<i>Journal of the Gilded Age and Progressive Era</i>	2016
External Reviewer	External reviewer for Environmental Studies Program, Luther College	2015
External Reviewer	External reviewer for Environmental Studies Department, College of St. Benedict/ St. John's University	2015
Peer Reviewer (book proposal)	Johns Hopkins University Press	2015
Award Selection Committee	Samuel P. Hays Research Fellowship, Am. Society for Environmental History	2013-15
Peer Reviewer (book)	University of Washington Press	2014
Peer Reviewer (book)	Routledge	2014
Peer Reviewer (article)	<i>Urban Affairs Review</i>	2014
Peer Reviewer (article)	<i>International Journal of Sustainability in Higher Education</i>	2014

### **Professional Service (cont'd)**

External Reviewer	Tenure file reviewer for mid-sized private university in the Midwest	2013
Peer Reviewer (book)	Oxford University Press	2013
Peer Reviewer (book)	New York University Press	2013
Peer Reviewer (articles)	<i>Technology and Culture</i>	2013
Peer Reviewer (article)	<i>Journal of Transport History</i>	2013
Peer Reviewer (article)	<i>Minnesota History</i>	2013
Co-organizer and -convener	Minnesota Environmental History conference ( <a href="http://bit.ly/XYtBWL">http://bit.ly/XYtBWL</a> )	June 13-15, 2012
Peer Reviewer (articles)	<i>Technology and Culture</i>	2012
Peer Reviewer (book)	W. W. Norton	2011
Peer Reviewer (book)	W. W. Norton	2008
Peer Reviewer (book)	W. W. Norton	2007
Award Selection Committee	Morris K. Udall Fellowship	2006
Local Arrangements Committee	American Society for Environmental History	2006
Peer Reviewer (book)	Oxford University Press	2006
Peer Reviewer (book)	W. W. Norton	2006
Peer Reviewer (article)	<i>Minnesota History</i>	2006
Peer Reviewer (article)	<i>Technology and Culture</i>	2005

### **Community Service**

Co-Convener	CST Faculty Learning Community on the Digital Liberal Arts (with Rebecca Wingo)	Fall 2016
Interview	Minnesota History Day project on Ralph Nader (Siena Leone-Getten)	April 2016
Co-Convener	CST Reading Group on Cathy Davidson, <i>Now You See It</i> (with Rebecca Wingo)	Spring 2016
Co-Convener	CST Faculty Learning Community on the Digital Liberal Arts (with Rebecca Wingo)	Fall 2015
Convener	CST Reading Group on John Bean, <i>Engaging Ideas</i>	Spring 2014
Presenter	Macalester's MPIRG "Environmental Justice Week"	Nov. 10, 2014
Reader	Matisse Murray's honors thesis, "Trees Nestled Among Skyscrapers: Frederick Law Olmsted and the Creation of Central Park," Bethel University, Arden Hills, Minn.	Mar. 6, 2013
Podcast	Streets.MN podcast #24, <a href="http://bit.ly/12S2inW">http://bit.ly/12S2inW</a>	Feb. 2013
Interview	Minnesota History Day project on the American Conservation Movement (Melissa Peirson and Lorel Petrykowski)	Feb. 2013
Interview	Minnesota History Day project on the Interstate System (Becky Norling-Ruggles, Frances Matejcek, and Grace Palmer)	Feb. 2013
Interview	Minnesota History Day project on Rondo (Isabelle Cody)	Feb. 2011
Interview	Minnesota History Day project on Rondo (Colleen Cass)	Jan. 2011
Interview	Minnesota History Day project on Twin Cities streetcars (Connor Udelhoven)	Jan. 2011

### ***Community Service (cont'd)***

Talking Head	KFAI radio show, "MinneCulture," 30-minute episode on Twin Cities streetcars, produced by Jessica Folker, <a href="http://kfai.org/node/15292">http://kfai.org/node/15292</a> .	28 July 2010
Adviser	True North lesson plan, "Rondo: Urban Renewal," grades 4-8.	Spring 2008
Co-Organizer	EcoHouse Civic Engagement Workshop	April 2008
Workshop Leader	"Radically Cutting Home Energy Consumption with a \$50,000 Investment: Macalester's Project EcoHouse," Greater Midway Home and Garden Show	Mar. 2008
Speaker	"Campus Sustainability," talk to Alumni Giving Societies	Mar. 2008
Talking Head	Minnesota History Day film project on Rondo (Ruby Thompson and Arielle Day)	Feb. 2008
Radio Guest	Guest on Minnesota Public Radio's "Midmorning," with Kerri Miller, "Where Are You in the Transportation Debate?"	Feb. 2008
Podcast Organizer	Macalester "Faculty Talks" Podcast on Transportation	Feb. 2008
Podcast Presenter	EcoHouse as Host Site for Minnesota Solar Tour	Oct. '07, '08, '10
Podcast Presenter	Macalester "Faculty Talks" Podcast on EcoHouse	Oct. 2007
Podcast Presenter	Black History Month Launch Event, "Reflections of Rondo," at the Rondo Community Outreach Library	Feb. 2007
Organizer	Urban Gardening Reading Group (Macalester Experimental College course, co-convener with Sarah Claassen '08)	Spring 2007

### ***Public Lectures and Talks***

"Environmental Justice: Precedents and Prospects in an Era of Climate Change," House of Hope Presbyterian Adult Education Speaker Series, April 24, 2016.

"Minnesota Environments: Engaging Landscapes with Your Smartphone," Macalester's Serie Center for Scholarship and Teaching, Conversations About Our Scholarly Lives speaker series, with George Vrtis (Carleton College), April 11, 2016.

"Digital Humanities: Opportunities and Challenges," Macalester's Serie Center for Scholarship and Teaching, Talking about Teaching speaker series, April 17, 2015.

"History, Nature, and Smartphones," Macalester's Serie Center for Scholarship and Teaching, Conversations About Our Scholarly Lives speaker series, with George Vrtis (Carleton College), March 30, 2015.

"Sorting Out the W's," Macalester's Serie Center for Scholarship and Teaching, Talking About Teaching speaker series, with Diane Michelfelder (Philosophy), Nov. 14, 2014.

"Lessons from Car Country: Fights for New Transportation Infrastructure in Historical Perspective," talk to Minneapolis Bicycle Coalition Happy Hour, July 31, 2013.

"Reaching for the Car Keys: Understanding the History of Car-Dependent Landscapes," Macalester Admissions Office Monthly Faculty Talk, Aug. 29, 2012.



***Public Lectures and Talks (cont'd)***

“The Greatest Monument Ever Erected by Art to Nature’: John James Audubon and the *Birds of America*,” Minnesota Marine Art Museum, Adult Education Speaker Series, Winona, Minn., June 28, 2012.

“Turning Your Dissertation into a Book,” Macalester Spring Professional Activities Workshop session, with Paul Dosh, Ernie Capello, and Olga Gonzalez, May 15, 2012.

“Environmental Justice,” First Unitarian Society, Lunch Speaker Series, Minneapolis, April 4, 2012.

“Reflections on the Supplemental Writers Workshop: Perspective from the Trenches,” Macalester’s Serie Center for Scholarship and Teaching, Talking About Teaching speaker series, with Karl Wirth, Mar. 9, 2012.

“Car Country: An Environmental History,” Macalester’s Serie Center for Scholarship and Teaching, Conversations about Our Scholarly Lives speaker series, Oct. 31, 2011.

“A Few Rooms for Use in Case of Rain’: Or, Getting Closer to Nature through Architecture during the American Arts and Crafts Movement,” Macalester Humanities Faculty Colloquium, Oct. 18, 2011.

“Understanding Car Country: Or, Why We Drive,” White Bear Unitarian Church, Global Climate Change speaker series, Mahtomedi, MN, January 19, 2011.

“Engage Your Students Through Sustainability,” Macalester’s Serie Center for Scholarship and Teaching, Talking About Teaching speaker series, with Christie Manning and Suzanne Savanick Hansen, Nov. 19, 2010.

“Cars, Houses, and Sustainability,” Twin Cities Alumni Faculty Research Talk, April 23, 2009.

“Car Country and Project EcoHouse: Scholarship and Campus Sustainability,” Macalester College Alumni Board, October 20, 2007; and Macalester Advancement Office Faculty Talk, September 18, 2007.

“Project EcoHouse and Civic Engagement,” Civic Engagement Center Lunch Talk, March 27, 2007.

“The Environmental Studies Senior Seminar: Environmental Justice, I-94, and Rondo,” for the Macalester College Student Affairs Division Professional Development Training, March 29, 2006.

***Guest Lectures and Discussions***

Guest (via Skype) for discussion of *Car Country* in graduate-level environmental history seminar taught by William Cronon at the University of Wisconsin, November 15, 2016.

***Guest Lectures and Discussions (cont'd)***

Guest (via Skype) for discussion of *Car Country* in environmental history course taught by Kathleen Brosnan at the University of Oklahoma, April 12, 2016.

Guest (via Skype) for discussion of *Car Country* in history graduate seminar taught by Kendra Smith-Howard, University of Albany, April 7, 2016.

Guest for discussion with ENVI/POLI 394 Sustainability for Global Citizenship, co-taught by Roopali Phadke and Michael Zis, Jan. 28, 2016.

Guest for discussion of environmental history with HIST 379 The Study of History, taught by Ernie Capello, April 15, 2015.

Guest for a discussion with MAX Center Writing Tutors about Macalester's new general education writing requirement, Oct. 28, 2014.

Guest for discussion in HIST 316 History, Nature, and Smartphones, taught by George Vrtis, Carleton College, Oct. 9, 2014.

Guest for discussion of environmental history with HIST 379 The Study of History, taught by Ernie Capello, April 28, 2014.

Guest for discussion of my book, *Car Country: An Environmental History*, for the course Environmental Connections, taught by Colin Irvine, Augsburg College, Mar. 24, 2014.

"Connecting Local Innovations to the Global Environmental Challenge," facilitator for luncheon discussion with students recently returned from studying abroad, Mar. 25, 2014.

"Car Country: Automobiles, Roads, and the Origins of Car-Dependent Landscapes in the United States," for Serie Center's Retired Faculty Colloquium, Sep. 24, 2013.

Guest panelist, "Tenure Processes at Different Types of Institutions," for GRAD 8102 Practicum for Future Faculty, University of Minnesota, Feb. 21, 2013.

Guest for discussion of my book, *Car Country: An Environmental History*, for the course American Cities and Nature, taught by George Vrtis, Carleton College, Feb. 14, 2013.

"From Dissertation to Book," guest presentation with Paul Dosh to the Serie Center's New Faculty Seminar, Dec. 5, 2012.

Guest for discussion of Edward Abbey, *The Monkey Wrench Gang*, for ENVI 280: Environmental Classics, taught by Christie Manning, April 7, 2008 and Nov. 17, 2010.

"Live Free and Drive," guest lecture at Carleton College, May 19, 2010.

### ***Guest Lectures and Discussions (cont'd)***

“Automobiles and the Rise of Suburbia,” guest lecture for American Environmental History, taught by George Vrtis, Carleton College, Nov. 5, 2008.

“The Global in the Local: Rondo, I-94, and Environmental Justice,” guest lecture for HIST 112: The Global in the Local, co-taught by Peter Rachleff and Lynn Hudson, November 14, 2007.

Guest for discussion of Al Crosby, *The Columbian Exchange*, for HIST 394: European Environments to 1650, taught by Ellen Arnold, April 21, 2008.

Guest for discussion of environmental sustainability story ideas for HMCS 357: Advanced Journalism: Print, taught by Doug Stone, April 3, 2008.

“Gender, Mobility, and the Bicycle,” guest lecture for EXCO course: Bike Feminism, taught by Claire Stoscheck, March 22, 2007.

“Environmental History: An Introduction,” for ENVI 133: Environmental Science, taught by Jerald Dosch, three times: December 9, 2005; April 21, 2006; and December 8, 2006.

“The Automobile and Climate Change,” for ENVI 355: Environmental Analysis and Problem Solving, taught by Roopali Phadke, December 8, 2005.

“Environmental History, Environmental Justice: An Introduction,” for HIST 194: The Global in the Local, co-taught by Peter Rachleff and Paul Solon, November 21, 2005.

### ***Macalester College Service***

Director	Digital Liberal Arts, Macalester College (3.5-year appointment)	January 2015-present
Assoc. Director	Jan Serie Center for Scholarship and Teaching (4-yr appointment)	Fall 2014-present
Marshal Member	Faculty Marshal for Commencement Faculty Personnel Committee (elected, 2-yr term)	Spring 2016-present Fall 2014-Spring 2016
Member	Mellon “Creating Lifelong Learners” Steering Committee	2015-present
Member	Educating Sustainability Ambassadors Steering Committee	2014-present
Interviewer Member	Serie Center Mid-Course Interview History Dept. Search Committee (African- American)	Spring & Fall 2016 2015-2016
Member	History Dept. Search Committee (Modern European)	2015-2016
Faculty Reader	Provided feedback on drafts of Macalester’s argument for reaccreditation with the Higher Learning Commission	Summer/Fall 2015

**Macalester College Service (cont'd)**

Interviewer	Serie Center Mid-Course Interview	Fall 2015
Member	History Dept. Search Committee (dept chair)	2014-2015
Chair	CST Search Committee (Mellon postdoctoral Fellow in Digital Liberal Arts)	Spring 2015
Member	Student Commencement Speaker Selection Committee	Spring 2015
Member	Fall Convocation "First Thursday" Committee	Spring 2015
Scribe	Serie Center Mid-Course Interview	Fall 2014
Member	Affirmative Action Committee	2013-2014
Participant	Faculty Learning Community on Writing Pedagogy	2012
Reader	Doris Zhao, Honor's Thesis (History)	2012
Scoring Panel	Assessment of Macalester's general education requirement for Multiculturalism	May 21-23, 2012
Adviser	Macalester EcoHouse	2010-2014
Faculty Rep.	Macalester Conduct Hearing Board	Sep. 2011-May 2014
Member	History Dept. Search Committee (Pre-1800 Transnational)	2010-2011
Member	Educational Studies Steering Committee	2010- present
Scribe	Serie Center Mid-Course Interview	Fall 2010
Reader	Piera von Glahn, Honor's Thesis (Political Science)	2010
ES Rep.	Library Rep. Committee	2005-09,
Adviser	Samuel Adels, Honor's Thesis (Environmental Studies)	2008-2009
Member	EcoHouse Advisory Board	2008-2009
Scribe	Serie Center Mid-Course Interview	Spring 2008
Member	Three Rivers Center Faculty and Staff	2007-2012
Member	History Dept. Search Committee (African)	2008-2009
Founding Chair	Macalester College Clean Energy Revolving Fund (CERF)	2006-2008
Founding Chair	EcoHouse Advisory Board	2007-2008
Chair	Macalester Focus the Nation Organizing Committee	2007-2008
Member	Macalester Community Recognition Committee	Spring 2008
Member	Institute for Global Citizenship Building Steering Committee	2007-2008
Member	Macalester Social Science Institutional Review Board	2006-2008
Member	E.S. Dept. Search Committee (Climate Science)	Fall 2007
Member	History Dept. Search Committee (Latin American)	2007-2008
Lead Organizer	Focus the Nation's Midwest Regional Launch Workshop	Sep. 13, 2007
Adviser	EcoHouse Student Advisory Group	Spring 2007
Adviser	Ariel Trahan, Honor's Thesis (Environmental Studies)	2006-2007

***Macalester College Service (cont'd)***

Member	Environmental Studies External Review Team	2006-2007
Member	E.S. Dept. Search Committee (department chair)	Spring 2007
Member	History Dept. Search Committee (colonial U.S.)	2006-2007
Member	Lilly Fellows Selection Committee	Spring 2007
Adviser	Macalester Ecomagination Team	Fall 2006
Adviser	Katherine Edwards, Honor's Thesis (History)	2005-2006
Co-Organizer	The Katrina Crisis: A Window on our National Condition	Sep. 2005