

Curriculum Vita ERIC D. CARTER

Department of Geography
Macalester College
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EDUCATION

Ph.D. in Geography with Graduate Minor in History, University of Wisconsin, Madison, 2005.
Dissertation: *Disease, Science, and Regional Development: Malaria Control in Northwest Argentina, 1890-1950*. Directed by Karl S. Zimmerer.

M.S., Geography, University of Wisconsin, Madison, 1999. M.S. Thesis: *Narratives of Environmental Change: Mangroves, Shrimp Farming, and Artisanal Fishing Communities in Ecuador*. Directed by Karl S. Zimmerer.

B.A., with Honors, History, University of California at Berkeley, 1994.

ACADEMIC EMPLOYMENT

Full-Time Appointments

2015-present Edens Associate Professor of Geography and Global Health, Macalester College
2012-2015 Assistant Professor of Geography and Holder of the Edens Professorship in Global Health, Macalester College
2007-2012 Assistant Professor, Anthropology Department, Grinnell College
2005-2007 Assistant Professor of Geography, Millersville University (PA)

PUBLISHED SCHOLARLY WORK

Book (1)

Carter, E.D. (2012). *Enemy in the Blood: Malaria, Environment, and Development in Argentina*. Tuscaloosa: University of Alabama Press.

Refereed Articles (12)

Carter, E. D. (2016). "Environmental Justice 2.0: New Latino Environmentalism in Los Angeles." *Local Environment* 21(1-3): 3-23.

Carter, E. D. (2015). "Making the Blue Zones: Neoliberalism and Nudges in Public Health Promotion." *Social Science and Medicine* 133 (May): 374-382.

Carter, E. D. (2014). "Malaria Control in the Tennessee Valley Authority: Health, Ecology, and Metanarratives of Development." *Journal of Historical Geography* 43 (Jan.): 111-127.

Carter, E. D. and J. Housel (2013). "Stand-Alone Geographers in the North American Academy: A Survey of Perceptions and Concerns." *The Professional Geographer* 65 (2): 230-246.

Carter, E. D., B. Silva, and G. Guzmán (2013). "Migration, Acculturation, and Environmental Values: The Case of Mexican Immigrants in Central Iowa." *Annals of the Association of American Geographers* 103(1): 129-147.

Carter, E. D. (2012). "Where's Che? Politics, Pop Culture, and Public Memory in Rosario, Argentina." *FOCUS on Geography* 55 (Spring): 1-10.

Imlay, S. and E. D. Carter (2012). "Drainage on the Grand Prairie: The Birth of a Hydraulic Society on the Midwestern Frontier." *Journal of Historical Geography* 38: 109-122.

Carter, E. D. (2009). "'God Bless General Perón': DDT and the Endgame of Malaria Eradication in Argentina in the 1940s." *Journal of the History of Medicine and Allied Sciences* 64: 78-122.

Carter, E. D. (2008). "State Visions, Landscape, and Disease: Discovering Malaria in Argentina, 1890-1920." *Geoforum* 39: 278-293.

Carter, E. D. (2008). "Malaria, Landscape, and Society in Northwest Argentina in the Early Twentieth Century." *Journal of Latin American Geography* 7: 7-38.

Carter, E. D. (2007). "Development Narratives and the Uses of Ecology: Malaria Control in Northwest Argentina, 1890-1940." *Journal of Historical Geography* 33: 619-650.

K.S. Zimmerer and E. D. Carter (2002). "Conservation and Sustainability in Latin America in the 1990s." In *Latin America in the 21st Century: Challenges and Solutions*, ed. Gregory Knapp (*Yearbook of the Conference of Latin Americanist Geographers* 27). Austin: University of Texas Press.

Other Articles and Book Chapters (8)

Carter, E. D. (2016). "El desarrollo de la geografía médica: una reseña de tendencias actuales." ["The development of medical geography: a review of current trends."]. *Población & Sociedad* 23 (2): 207-220.

Carter, E. D. (2016). "Perspective: Zika Anxieties and a Role for Geography." *Journal of Latin American Geography* 15(2): 157-161.

Carter, E. D. (2015). "Guest Field Note." In *Understanding World Regional Geography* by Erin H. Fouberg and William G. Moseley. Wiley Press.

Carter, E. D. (2015). "La medicina social latinoamericana y su influencia sobre el desarrollo rural." In *VI Taller de Historia Social de la Salud y la Enfermedad: Rosario 15, 16 y 17 de Octubre de 2014*, Diego Roldan (ed.). Rosario, Argentina: Ciencias Sociales.

Carter, E. D. (2012). "El paludismo en Tucumán, a través de la estadística histórica" ["Malaria in Tucumán, through historical statistics"]. Essay for annotated edition of *La mortalidad infantil en Tucumán [Infant Mortality in Tucumán]* by Paulino Rodríguez Marquina (orig. published 1899), Fernando Longhi (ed.). Buenos Aires: Imago Mundi.

Carter, E. D. (2012). "The San Fernando Valley: 'Totally Awesome.'" *AAG Newsletter* 47 (10): 1.

Carter, E. D. and J. Housel (2011). "We've Been Lonely too Long: A Survey of Stand-Alone Geographers." *AAG Newsletter* 46 (8): 13.

Carter, E. D. (2010). "Paludismo, sociedad y medio ambiente en el Noroeste Argentino a principios del siglo veinte." *Travesía, Revista de Historia Económica y Social* (Tucumán, Argentina) 12: 43-84.

Carter, E. D. (2010). "Malaria, Geography of." *Encyclopedia of Geography*, Barry D. Solomon (ed.). SAGE Publications.

Carter, E. D. (2010). "Misiones Province, Argentina: How Borders Shape Political Identity." In *Borderlines and Borderlands: Political Oddities at the Edge of the Nation State*, Alexander C. Diener and Joshua Hagen (eds.). Lanham, MD: Rowman & Littlefield.

Articles in Popular Media and other Non-Academic Outlets

Carter, E. D. (2017). "Adiós, Obamacare: ¿Misión incumplida, o sabotada?" *Historia + Salud* (Chile) online journal, Jan. 23. <http://historiasalud.cl/2017/01/23/adios-obamacare-mision-incumplida-o-saboteada/>

Carter, E. D. (2016). "When Outbreaks Go Global: Migration and Public Health in a Time of Zika." *Migration Information Source* (Migration Policy Institute), July 7. <http://www.migrationpolicy.org/article/when-outbreaks-go-global-migration-and-public-health-time-zika>

Book Reviews I Have Authored (all single-authored) (13)

Pandemic: Tracking Contagions from Cholera to Ebola and Beyond by Sonia Shah. *AAG Review of Books* (in press).

The End of a Global Pox: America and the Eradication of Smallpox in the Cold War Era by Bob H. Reinhardt. *Environmental History* (2016).

Medicine and Public Health in Latin America: A History by Marcos Cueto and Steven Palmer. *Journal of Latin American Geography* 15 (2016).

Rubble: The Afterlife of Destruction by Gastón Gordillo. *AAG Review of Books* 3 (2015): 173-75.

Disease Maps: Epidemics on the Ground by Tom Koch. *The Canadian Geographer* 59 (2015): e13-e14.

Mapping Latin America, eds. Jordana Dym and Karl Offen. *AAG Review of Books* 1 (2013): 45-49.

The Ailing City: Health, Tuberculosis, and Culture in Buenos Aires, 1870-1950 by Diego Armus. *Journal of Historical Geography* 38 (2012): 352-53.

Rethinking Environmental History: World-System History and Global Environmental Change, eds. Alf Hornborg, J. R. McNeill, and Joan Martinez-Alier. *Environment and Society: Advances in Research* 1 (2010).

Carl Sauer on Culture and Landscape: Readings and Commentaries, eds. William Denevan and Kent Mathewson. *Culture and Agriculture* 33 (2011): 47-48.

When Sugar Ruled: Economy and Society in Northwestern Argentina, Tucumán, 1876-1916, by Patricia Juarez-Dappe. *Journal of Historical Geography* 101 (2011).

Cold Wars, Deadly Fevers by Marcos Cueto. *Geographical Review* 99 (2009): 602-604.

The Optic of the State: Visuality and Power in Argentina and Brazil by Jens Andermann. *Journal of Historical Geography* 35 (2009): 382-383.

Latin America: Regions and People by Robert Kent. *Professional Geographer* 59 (2007).

Civilizing Argentina by Julia Rodriguez. *Bulletin of the History of Medicine* 81 (2007).

Cartographic Mexico by Raymond Craib. *Interventions: International Journal of Postcolonial Studies* 8 (2006).

Landscape of Devils: Tensions of Place and Memory in the Argentinean Chaco by Gastón R. Gordillo. *Historical Geography* 34 (2006).

Printed Reviews of my Scholarly Work (10)

Carey, M. Review of *Enemy in the Blood*. *Environmental History* 19 (2014).

King, B. Review of *Enemy in the Blood*. *AAG Review of Books* 1 (2013).

Robinson, D. J. Review of *Enemy in the Blood*. *Journal of Latin American Geography* 12 (2013).

Davis, F. R. Review of *Enemy in the Blood*. *Journal of the History of Medicine and Allied Sciences* (2013).

Keeling, D. J. Review of *Enemy in the Blood*. *Geographical Review* 103 (2013).

Gade, D. W. Review of *Enemy in the Blood*. *Journal of Historical Geography* 39 (2013).

Ablard, J. D. Review of *Enemy in the Blood*. *Global Public Health* (2013).

Rodriguez, J. Review of *Enemy in the Blood*. *The Latin Americanist* 56 (2012).

Whinder, F. Review of *Enemy in the Blood*. *The Lancet Infectious Diseases* 12 (2012).

McConnell, F. (2011). "Borders and borderlands: Windows on statecraft" (review essay). *Political Geography* 30 (2): 111-114.

(Note: This review essay includes the edited volume *Borderlines and Borderlands*, and my chapter on Misiones province, Argentina, is specifically discussed in the review.)

SCHOLARLY WORK IN PRESS

SCHOLARLY WORK UNDER SUBMISSION

"Spatial-Statistical Analysis of Childhood Immunization Refusal in California" (co-authored with Claire Hofius, Laura Smith, and David Latterman). Article submitted to *The Professional Geographer*.

SCHOLARLY WORK IN PROGRESS

"Overpopulation," invited contribution for Noel Castree, Mike Hulme, and James Proctor (eds.), *The Companion to Environmental Studies* (Routledge).

"The Health of the People: A History of Latin American Social Medicine" (book project).

AWARDS, RECOGNITION, AND GRANTS

Professional Awards and Recognition

2013. Elinor Melville Prize for Latin American Environmental History for *Enemy in the Blood: Malaria, Environment, and Development in Argentina*. Prize awarded annually for the best book on Latin American Environmental History published in English, French, Spanish or Portuguese in the preceding year, by the Conference on Latin American History (in affiliation with the American Historical Association).

2010. Stanley Jackson Prize, awarded to the best article published in the *Journal of the History of Medicine and Allied Sciences* in the preceding four years, for "'God Bless General Perón': DDT and the Endgame of Malaria Eradication in Argentina."

2005-2006. Jacques May Thesis Prize. Awarded by the Medical Geography Specialty Group of the Association of American Geographers, for the outstanding Ph.D. thesis in medical geography in the U.S.A. and Canada (co-winner).

Grants Received

2015-2017. ACM (Associated Colleges of the Midwest) FaCE grant for project, "Video Pen-Pals: Building Comparative Understanding of Health Care Systems in the U.S. and Abroad," with Ashley Hodgson, St. Olaf College.

2015-2016. American Council of Learned Societies (ACLS) Fellowship for project "The Health of the People: A History of Latin American Social Medicine."

2015-2016. Fulbright US Scholar grant to Argentina, awarded by the J. William Foreign Fulbright Scholarship Board (FFSB) for teaching/research at the Universidad Nacional de Tucumán, Argentina.

2014. Wallace Travel and Scholarly Activities Grant, Macalester College, for travel to Sexto Taller de Historia de la Salud y la Enfermedad [Sixth Workshop on the History of Health and Disease], Rosario, Argentina, October 2014.

2007-2009. ACM (Associated Colleges of the Midwest) FaCE Visiting Scholars Program for a three-way faculty exchange between Eric Perramond (Colorado College), Eric Carter (Grinnell College) and Bill Moseley (Macalester College) (all co-applicants).

2003. Rockefeller Archive Center Research Grant. Awarded by the Rockefeller Archive Center to conduct doctoral research in its archives in Sleepy Hollow, New York.

2001. Doctoral Dissertation Improvement Award. Awarded by the National Science Foundation (Grant No. BCS-0117381). Karl Zimmerer, Principal Investigator.

2000-2001. Global Studies Fellowship. Awarded by the International Institute of the University of Wisconsin-Madison and the John D. and Catherine T. MacArthur Foundation.

Other Recognition

2014. Nominated for Macalester College Student Government (MCSG) Educator of the Year Award.

2001 and 2005. Graduate Student Mentor Award. Awarded by the University of Wisconsin Graduate School for excellence in mentoring fellow graduate students.

PRESENTATIONS (sole authorship unless otherwise noted)

Presentations at National or International Conferences, Symposia, and Workshops (34)

"Population, Neo-Malthusianism, and Public Health: Latin American Perspectives." Paper presented at Meeting of the Conference of Latin Americanist Geographers (CLAG), New Orleans, Jan. 2017.

"The Health of the People: A History of Latin American Social Medicine." Paper presented at International Congress of the Latin American Studies Association, New York, May 2016.

"Spatial-Statistical Analysis of Childhood Immunization Refusal in California" (Claire Hofius, co-author). Paper presented at Annual Meeting of the Association of American Geographers (AAG), Chicago, April 2015.

"Health and Environment: Understanding Interactions in a Dynamic World." Invited discussant in paper session, Annual Meeting of the AAG, Chicago, April 2015.

"La medicina social latinoamericana y su influencia sobre el desarrollo rural" [Latin American Social Medicine and Its Influence on Rural Development]. Paper presented at Sexto Taller de Historia de la Salud y la Enfermedad [Sixth Workshop on the History of Health and Disease], Rosario, Argentina, October 2014.

"Latin American Social Medicine and Ecological Perspectives on Health." Paper presented at Annual Meeting of the Association of American Geographers (AAG), Tampa, Florida, April 2014.

"Historical Political Ecology." Invited discussant in paper session, Annual Meeting of the AAG, Tampa, Florida, April 2014.

"Making the Blue Zones: Public Health Marketing in a Neoliberal Era." Paper presented at International Medical Geography Symposium, East Lansing, Michigan, July 2013.

"Author Meets Critics: Julie Guthman's *Weighing In*." Participant, panel discussion, International Medical Geography Symposium, East Lansing, Michigan, July 2013.

"Nature, Place, and Networks in Environmental Justice Organizing in Latino Communities of Los Angeles, California." Paper presented at Annual Meeting of the Association of American Geographers (AAG), Los Angeles, April 2013.

"Surviving and Thriving as a Stand-Alone Geographer (SAGE)." Participant, panel discussion, Annual Meeting of the AAG, Los Angeles, April 2013.

"Technological Modernism, Ecology, and Development: The Tennessee Valley Authority's Malaria Control Program." Paper presented at Dimensions of Political Ecology (DOPE) Conference, Lexington, KY, Feb/March 2013.

"Nature, Place, and Latino Identity in Environmental Justice Organizing in Los Angeles, California." Paper presented at Race, Ethnicity, and Place VI conference, San Juan, Puerto Rico, October 2012.

"Drainage on the Grand Prairie: The Birth of a Hydraulic Society on the Midwestern Frontier" (Samuel Imlay, co-author). Poster presentation, Meeting of the American Society for Environmental History, Madison, Wisconsin, March 2012.

"Technocratic Mastery of Socionature? The Tennessee Valley Authority's Malaria Control Program." Paper presented at Annual Meeting of the AAG, New York, February 2012.

"Author Meets Critics: Julie Guthman's *Weighing In*." Participant, panel discussion, Annual Meeting of the AAG, New York, February 2012.

"We Should Use DDT for Malaria Control." Paper presented at Development Geography Specialty Group Pre-Conference, Annual Meeting of the AAG, New York, February 2012.

"The Power of Place in Latino Environmental Justice Organizing in Los Angeles, California." Paper presented at Meeting of the Conference of Latin Americanist Geographers (CLAG), Mérida, Mexico, January 2012.

"Stand-Alone Geographers in the North American Academy: A Survey of Perceptions and Concerns" (Jacqueline Housel, co-author). Paper presented and session organizer, Annual Meeting of the AAG, Seattle, Washington, April 2011.

"Emerging Directions in Health-Environment Research." Invited discussant in paper session, Annual Meeting of the AAG, Seattle, Washington, April 2011.

"Development and Expression of Environmental Values in a Transnational Context: The Case of Mexican Immigrants in Central Iowa" (Bianca Silva and Graciela Guzmán, co-authors). Paper presented at Race, Ethnicity, and Place V conference, Binghamton, New York, October 2010.

"Transplanted: Environmental Values of Latino Immigrants in the United States." Paper presented at Annual Meeting of the AAG, Washington, DC, April 2010.

"Teaching Health and Medical Geography." Participant, panel discussion, Annual Meeting of the AAG, Washington, DC, April 2010.

"Promoting Spatial Thinking for Public Health." Paper presented at NITLE Geospatial Technologies in the Liberal Arts Conference, Saratoga Springs, New York, September 2009.

"Las variedades del nacionalismo en la política de la salud pública: La lucha contra la malaria en la Argentina, 1890-1950." Paper presented at Latin American Studies Association meeting, Rio de Janeiro, Brazil, June 2009.

"History, Territory, and Identity in Misiones Province, Argentina." Paper presented at Annual Meeting of the AAG, Boston, April 2008.

"Infrastructure Development and Regional Economic Integration: South America's IIRSA Project." Paper presented at Meeting of the Conference of Latin Americanist Geographers (CLAG), Colorado Springs, CO, May 2007.

"Bridges are the new dams: Privatizing infrastructure development, integrating regional economies." Paper presented (and session organizer) at Annual Meeting of the AAG, San Francisco, April 2007.

"'God Bless General Perón': DDT and the Endgame of Malaria Eradication in Argentina in the 1940s." Paper presented, International EcoHealth Association, Madison, Wisconsin, Oct. 2006.

"GIS analysis of land use and land cover in the irrigation management of indigenous and mestizo peasant farmers in a semi-arid, tropical mountain environment of Bolivia" (Karl Zimmerer, co-author). Paper presented at Annual Meeting of the AAG, Chicago, March 2006.

"Environmental conservation and governance: The changing role of the state in Latin America and the Caribbean." Participant, panel discussion, Annual Meeting of the AAG, Chicago, March 2006.

"Socio-environmental dynamics of malaria control in Northwest Argentina, 1890-1950." Paper presented (and session organizer) at Annual Meeting of the AAG, Denver, Colorado, April 2005.

"Constructing Visions of the Diseased Region: the Case of Malaria Control in Argentina, 1900-1950." Paper presented at American Association for the History of Medicine, Madison, Wisconsin, May 2004.

"Health, Disease and Environment: Political Ecological Approaches." Paper presented at the Annual Meeting of the AAG, Philadelphia, March 2004.

"La dinámica socio-ecológica de la lucha antipalúdica en el noroeste argentino, 1890-1950." Paper presented at XVII Jornadas de Historia de la Medicina, Buenos Aires, Argentina, Oct. 2002.

"Narratives of Environmental Change: Mangroves, Shrimp Farming, and Artisanal Fishing in Ecuador." Paper presented at Annual Meeting of the AAG, Pittsburgh, April 2000.

Presentations at Regional or Local Conferences, Symposia, and Workshops (4)

"Latin American Social Medicine and the Dilemmas of National Development." Paper presented at Annual Conference of the North Central Council of Latin Americanists (NCCLA), Northfield, Minnesota, September 2014.

"Transplanted: Environmental Values of Latino Immigrants in the United States" (Chloe Sikes, co-author). Paper presented at West Lakes Division of the AAG meeting, St. Paul, MN, October 2009.

"Effects of Land Use Change on Lyme Disease Incidence in Connecticut" (Daphne Lang, co-author). Poster presented at West Lakes Division of the AAG meeting, St. Paul, MN, October 2009.

"Future Directions in Political Ecology." Participant, panel discussion, West Lakes Division of the AAG meeting, St. Paul, MN, October 2009.

Invited Seminar Presentations at Other Universities and Colleges (17)

"The Health of the People: A History of Latin American Social Medicine." St. Olaf College, Northfield, MN, Dec. 2016.

"The Health of the People: A History of Latin American Social Medicine." Yi-Fu Tuan Colloquium Series, Geography Department, UW-Madison, Oct. 2016.

"The Social Determinants of Health and Development in Latin America, in Historical-Geographical Perspective." Geography Department, Northern Illinois University, Sept. 2016.

"Análisis geográfico del rechazo de las vacunas en California, EE.UU." Escuela de Tecnologías en Salud, Universidad de Costa Rica, May 2016.

"Enemy in the Blood: Malaria, Environment, and Development in Argentina." Conferencia Magistral, Jornadas del Centro de Investigaciones Históricas de América Central, Costa Rica, April 2016.

"La Salud del Pueblo: Una Historia de la Medicina Social Latinoamericana." Instituto Superior de Estudios Sociales/CONICET, Universidad Nacional de Tucumán, Argentina, December 2015.

"Ambientes saludables, ambientes enfermizos: Una introducción a la geografía médica." Ciclo de Conferencias Sobre Humanidades Médicas, Facultad de Medicina, Universidad Nacional de Tucumán, Argentina, November 2015.

"Análisis geográfico del rechazo de las vacunas en California, EE.UU." Cátedra de Salud Pública, Facultad de Medicina, Universidad Nacional de Tucumán, Argentina, October 2015.

"Análisis geográfico del rechazo de las vacunas en California, EE.UU." Instituto de Salud Pública Juan Lazarte, Rosario, Argentina, September 2015.

"La salud del pueblo: Una historia de la medicina social latinoamericana." Departamento de Ciencias Sociales, Universidad Nacional de Quilmes, Argentina, August 2015.

"Making the Blue Zones: Neoliberalism and Nudges in Public Health Promotion." Geography department, University of Kansas, January 2015.

"Enemy in the Blood: Malaria, Environment, and Development in Argentina." Geography department, Minnesota State University-Mankato, Dec. 2014.

"What can history teach us about malaria control? Lessons from Argentina and the United States." Seminar Series, Continuing Medical Education program, Des Moines University, Sept. 2011.

"Development and Expression of Environmental Values in a Transnational Context: The Case of Mexican Immigrants in Central Iowa" (Bianca Silva and Graciela Guzmán, co-authors). Geography department, University of Northern Iowa, December 2010.

"Enemy in the Blood: Malaria, Nationalism, and Development in Argentina." Human Geography seminar series, Geography department, University College London, UK, October 2009.

"Enemy in the Blood: Malaria, Regional Inequality, and Development in Argentina." Brooks World Poverty Institute, University of Manchester, UK, October 2009.

"Enemy in the Blood: Malaria, Nationalism, and Development in Argentina." Colorado College, Colorado Springs, CO, January 2009.

"Enemy in the Blood: Malaria, Nationalism, and Development in Argentina." Macalester College, St. Paul, MN, October 2008.

"Las iniciativas en la erradicación del paludismo en la Argentina." Ateneo de Historia de la Medicina, Facultad de Medicina, Universidad de Buenos Aires, July 2007.

"La lucha contra el paludismo en el Noroeste Argentino, 1890-1950. Nuevas perspectivas de análisis." Universidad Nacional de Tucumán, Secretaría de Ciencia y Técnica, Tucumán, Argentina, July 2007.

"Integrating Political Ecology and Environmental History: Malaria Control in Northwest Argentina, 1890-present." Department of Geography, Oklahoma State University, Nov. 2006.

Invited Talks at Macalester, Grinnell, or Community Presentations (9)

"In Our Backyards: How Does Place Shape our Health?" Invited lecture at St. Paul chapter of the American Association of University Women, April 2015.

Panelist for "Environmental Justice Week" panel sponsored by MPIRG Environmental Justice Task Force, Macalester College, November 2014.

"Making the Blue Zones: Neoliberalism and Nudges in Public Health Promotion." For "Cultures of Neoliberalism" seminar, Morgan Adamson & Zeynep Devrim Gürsel, instructors. Oct. 2014.

"Histories of Global Health: Lessons from Malaria Control in Latin America." Macalester Alumni College, August 2014.

"First Lecture on Tracy Kidder's *Mountains Beyond Mountains*." Mac Reads Convocation, Sept. 2013.

"What can history teach us about malaria control? Lessons from Argentina and the United States." Immanuel Lutheran Church, St. Paul, MN, April 2013.

"DDT and Malaria Control: Environmentalism vs. Public Health?" Gallery talk for "Molecules that Matter" exhibition, Faulconer Gallery, Grinnell College, November 2009.

"Food Production and Environmental Sustainability in South America." Presented at East Marshall High School, Le Grand, Iowa, October 2007.

"Environment, Disease, and Development: Malaria Control in Northwest Argentina, 1890-1950." Presented at Grinnell College, December 2006.

SERVICE

Membership in Professional Societies

Association of American Geographers, 1998-present

Latin American Studies Association, 1998-present

American Geographical Society, 2010-present

Professional Service

1. Editorial Service

- Book Review Editor, *Journal of Latin American Geography*, 2016-present
- Member, Editorial Board, *Annals of the AAG*, 2006-2015.
- Assistant Co-Editor, Nature-Society Section, *Annals of the AAG*, 2005-2008.

2. Peer Review for Academic Journals

- *Annals of the AAG* (2015, 2014, 2012, 2011, 2010, 2009, 2006)
- *Apuntes, Revista de Ciencias Sociales* (Peru) (2016)
- *BioMed Central Public Health* (2015)
- *Bulletin of Latin American Research* (2015)
- *Canadian Bulletin of Medical History* (2007)
- *Conservation & Society* (2012)
- *Current Anthropology* (2002)
- *Economic Geography* (2011)
- *Environment and Planning A* (2016)
- *Geoforum* (2016)
- *Geographical Review* (2009)
- *Historia y Sociedad (Colombia)* (2017)
- *Journal of Historical Geography* (2006, 2010, 2013, 2014, 2015, 2016)
- *Journal of Latin American Geography* (2012, 2015)
- *Journal of Latin American Studies* (2015)

- *Journal of the History of Medicine and Allied Sciences* (2010)
- *Journal of Urban Affairs* (2016)
- *Local Environment* (2012)
- *Población y Sociedad* (Argentina) (2014)
- *Social Science & Medicine* (2015)
- *Society and Natural Resources* (2015)
- *Southeastern Geographer* (2010)
- *Southwestern Geographer* (2010)

3. Peer Review for Academic Publishers

- University of Rochester Press (2014, 2016)
- University of California Press (2013)
- Routledge Press (2008, 2011)

4. Peer Review for Grant Proposals

- Panelist, National Science Foundation GSS Advisory Panel, 2016
- Ad-Hoc Reviewer, National Science Foundation (2015, 2012, 2011)

4a. Peer Review for Scholarly Award Competitions

- AAG Jacques May Thesis Prize (2013-2014)

4b. External Reviewer, Tenure and Promotion

- For Environmental Studies Department, Oberlin College, Nov. 2016

5. Elected and Appointed Positions

- Co-Chair, AAG Nystrom Award Committee (2014-2015)
- Board member, Health and Medical Geography Specialty Group, AAG, 2008-2011 (Chair, 2010-2011).
- Coordinator, Jacques May Thesis Prize competition, for Medical Geography Specialty Group of the AAG, 2007 and 2009.
- Board member, Cultural and Political Ecology Specialty Group, AAG, 2010-2012.

Macalester College Service

Co-Director, Community and Global Health concentration, Jan. 2017-present.

Fulbright US Student Program campus review committee, October 2014

Social Studies Institutional Review Board (IRB), 2013-present

International Round Table symposium organizing committee, co-chair, 2013.

Latin American Studies program steering committee, Macalester College, 2012-present.

Community and Global Health concentration steering committee, Macalester College, 2012-present.

Grinnell College Service

Convocation committee, Grinnell College, 2011-2012.

Environmental Studies concentration committee, Grinnell College, 2008-2012.

Latin American Studies concentration committee, Grinnell College, 2007-2012.

Global Development Studies concentration committee, Grinnell College, 2007-2012.

Institutional Review Board, Grinnell College, 2010 (interim member).

Interdisciplinary Studies Advisory Board, Grinnell College, 2008-2010.

Advisory Board, Rosenfield Program in Public Affairs, Grinnell College, 2008-2011.

PROFESSIONAL DEVELOPMENT

Participant, Faculty Reading Group on *Engaging Ideas* by John Bean, Fall 2014.

Participant, Teaching Writing/FYC Workshops, Macalester College, May 2013.

Participant, Urban Faculty Colloquium, Macalester College, August 2012.

Visiting scholar, sponsored by Marsico Visiting Scholar Program, Geography Department, University of Denver, May 2011.

ACM Workshop on "Global Health and Liberal Arts Curriculum," Beloit, WI, March 2010.

National Science Foundation Day. Grant-writing workshop. University of Iowa, October 2009.

NITLE Geospatial Technologies in the Liberal Arts Conference, Saratoga Springs, New York, September 2009.

Mapping for Sustainability. Online workshop, sponsored by NITLE, April 2009.

ACM FaCE Visiting Scholars Program, for Human-Environment Geographers at Grinnell College, Colorado College, and Macalester College, 2007-2009.

GIS and Critical Thinking. Online workshop, sponsored by NITLE, August 2008.

Re-Envisioning Global Development Studies Workshop, Grinnell College, July 2008.

Writing and Oral Communications Workshop for Tutorial Instructors, Grinnell College, June 2008.

Using GIS for Teaching and Research in History. Online workshop, sponsored by NITLE, Oct. 2007.

Spatial Statistics workshop, sponsored by NITLE. Wheaton College, Norton, Mass, June 2007.

STUDENT RESEARCH SUPERVISED

Macalester College

Claire Hofius '16, *Vaccination and Risk: the influence of environmental and social risk on vaccination behavior* (Geography honors thesis, funded by Edens endowment, Summer 2015; Laura Smith, co-director).

Madeleine Blain '15, *Cross-Continental Care: US and Cuban Medical Internationalism in Bolivia* (Latin American Studies honors thesis, 2014-15).

Anoushka Millea '15, *Retelling Ebola's "Outbreak Narrative" During the 2014 West African Epidemic* (Geography honors thesis, originally funded by Edens endowment, Summer 2014, under project title *Changing healthcare seeking behavior among pregnant women in rural Sierra Leone*).

Anna Nassiff '14 and Lily Alexander '14, *Participation of Latino Immigrants in Community Garden Projects in the Twin Cities* (funded by Edens endowment, Summer 2013).

Grinnell College

Cory Keeler '12, *Effect of Changing Grain Size on Extent and Pattern of Wildland-Urban Interface in Douglas County, Colorado* (MAP [Mentored Advanced Project], Spring 2012).

Morgan Bober '12, *Foreign Land Acquisition, Land Tenure, and Human Rights in Africa* (MAP, Spring 2012).

Catherine Bisignano '12, *Improving Public Health Through Sanitation and Hygiene Education in Water-Strained Developing Countries* (MAP, Spring 2012)

Anna Henriquez '12, *Use of Social Media in Mexican Social Movements* (MAP, Spring 2012)

Jose Gonzalez '11, *Global Map of Remittance Flows* (MAP, Fall 2010)

Bianca Silva '11 and Graciela Guzman '11, *Development and Expression of Environmental Values in Transnational Communities: The Case of Mexican Immigrants to the U.S.* (MAP, Summer 2010)

Andrea Birget '10, *From Games to Guns: Youth Urban Violence as a Development Concern* (MAP, Spring 2010)

Rebecca Chohlas-Wood '10, *Poisoning Pests, Poisoning People: Alleviating the Burden of Acute Pesticide-Related Illness among Farm Workers in the USA and Costa Rica* (MAP, Spring 2010, David Campbell, co-director)

Hart Ford-Hodges '10, *Dietary Acculturation in Latino Immigrant Families in Marshalltown, Iowa* (MAP, Spring 2010, David Cook-Martin, co-director)

David Montgomery '10, *Developing a Campus Tree Map* (MAP, Fall 2009)

Daphne Lang '09, *Effect of Land Use Change on Lyme Disease Incidence in Connecticut* (funded by Committee for Support of Faculty Scholarship, Spring 2009).

Chloe Sikes '10, *Environmental Attitudes of Migrants to the U.S.* (MAP, Summer 2009)

Eric Nost '09, *Tourism, development, and place in the Caribe Sur of Costa Rica* (MAP, Spring 2009)

Eric Husted '09, *Protected Designation of Origin: Why a Geographical Quality Certification Scheme is Prominent in Europe* (MAP, Spring 2008).

ACADEMIC COURSES TAUGHT

Macalester College

Geography Courses:

- Medical Geography (Fall '12, Spring '13, Fall '13, Fall '14, Spring '15, Spring '17)
- Geography of Environmental Hazards (Fall '12, Spring '14, Fall '14)
- Capstone Seminar in Medical Geography (Spring '13, Spring '17)
- Contagion: The Human Ecology of Infectious Disease (First-Year Course, Fall '13)
- Health GIS (a.k.a. Advanced GIS for Health) (Spring '14, Spring '15)
- Regional Geography of Latin America (Spring '14, Spring '15, Spring '17)
- CGH Senior Seminar (Spring '17)

Grinnell College

Geography Courses:

- Health Geography (Fall '07, Spring '09, Spring '12)
- Geographic Analysis and Cartography (formerly, Introduction to Geographic Information Systems) (Spring '08, Fall '08, Fall '09, Fall '10, Fall '11)

Anthropology Course:

- Latin American Cultures (Spring '08, Spring '09, Spring '10, Spring '12)

Interdisciplinary Courses:

- Environmental Challenges and Responses (team-taught with three other faculty, Fall '11)
- Environmental History of the Midwest (team-taught, with Michael Guenther, Spring '10)
- Introduction to Global Development Studies (Fall '07, Spring '09, Fall '10, Spring '12)
- Environmental Issues of the Developing World (Spring '08)

First-Year Tutorial Courses:

- The Power of Maps (Fall '08)
- Malaria: The Past, Present, and Future of a Deadly Disease (Fall '11)

Millersville University

Human Geography (Systematic) Courses:

- Health Geography (Spring '06, Spring '07)

Regional Geography Courses:

- Comparative Regional Geography (Fall '05, Spring '06, Fall '06, Spring '07)
- Geography of Latin America (Fall '05, Fall '06)

Human-Environment Geography Courses:

- Environmental Issues of the Developing World (Fall '06)
- Environmental Policy (Spring '07)

Universidad Nacional de Tucumán, Argentina

Salud, Sociedad y Ambiente (Graduate Course, Facultad de Filosofía y Letras, Oct-Nov 2015,
sponsored by Fulbright program)