

***Curriculum Vitae***  
**Leah Karin VanWey**

School of Professional Studies  
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Institute at Brown for Environment and Society  
Box 1951  
85 Waterman St.  
Brown University  
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**AREAS OF SPECIALIZATION:** Social Demography (migration), Population and Environment, Land Change Science, Environment and Development

**APPOINTMENTS**

**Current (all Brown University):**

2019 – Dean, School of Professional Studies  
2016 – Professor of Sociology and Environment and Society  
2011 – Faculty Affiliate, Department of Portuguese and Brazilian Studies  
2010 – Faculty Affiliate, Center for Latin American and Caribbean Studies  
2008 – Faculty Affiliate, Population Studies and Training Center  
2008 – Faculty Affiliate, Initiative in Spatial Structures in the Social Sciences

**Past:**

2017 – 2019 Associate Provost for Academic Space  
2014 – 2016 Senior Deputy Director for Research, Institute at Brown for Environment and Society (Interim Director, Spring 2016)  
2014 – 2016 Associate Professor of Sociology and Environment and Society, Brown University  
2013 – 2015 Faculty Fellow, Watson Institute for International Studies, Brown University  
2013 – 2014 Faculty Affiliate, Center for Environmental Studies, Brown University  
2011 – 2016 Associate Director, Population Studies and Training Center  
2008 – 2014 Core Faculty, Environmental Change Initiative, Brown University  
2008 – 2014 Associate Professor of Sociology, Brown University  
2004 – 2005 Acting Director, Population Institute for Research and Training, Indiana University  
2003 – 2008 Faculty Fellow, Anthropological Center for Training and Research on Global Environmental Change, Indiana University  
2001 – 2008 Faculty Fellow, Center for the Study of Institutions, Population and Environmental Change  
2001 – 2008 Assistant Professor of Sociology, Indiana University, Bloomington, IN

**EDUCATION**

PhD in Sociology. 2001. University of North Carolina at Chapel Hill (UNC).  
Predoctoral Trainee (Barbara Entwisle, preceptor). 1998-2001. Carolina Population Center, University of North Carolina at Chapel Hill.  
BA with Highest Distinction, with Highest Honors in Sociology. 1996. University of North Carolina at Chapel Hill.

## HONORS AND AWARDS

Award for Excellence in Teaching, Indiana University International Studies Program, 2007  
Howard W. Odum Outstanding Graduate Student Award, UNC Department of Sociology, 2000  
William N. Reynolds Fellowship, University of North Carolina at Chapel Hill, 1996-98, 1999-2000  
Howard W. Odum Outstanding Undergraduate Student Award, UNC Department of Sociology, 1996  
Phi Beta Kappa, University of North Carolina at Chapel Hill, 1996  
National Merit Scholar, 1990-91

## GRANTS

Research Support as PI or co-PI (total ~\$10.5m external and ~\$285k internal): 11 federal grants, 10 internal grants, 1 grant from other university, 1 grant from American Sociological Association, 1 philanthropic gift  
Institutional Support as PI (total ~\$1.6m): 1 foundation grant, 1 federal training grant

### Current Research Funding

5/2015-6/2020. "The Brazilian Mata Atlântica Biome Restoration Fund" (role: co-director, with Stephen Porder). Funded through an anonymous gift to Brown University (\$3,060,000).

### Past Funding

9/2016-8/2018. Grant to support TNC NatureNet Fellow. (role: postdoc program director). The Nature Conservancy (~\$80,000).  
5/2013-4/2018. "Training in Demography." (role: PD, Program Director). NIH Grant # 2 T32 HD007338-26 (~\$1.25 million, five predoc + one postdoc slots per year).  
9/2010-8/2014 (no-cost extension to 8/2016). "PIRE: Land Use, Ecosystem Services and the Fate of Marginal Lands in a Globalized World" (role: co-PI). NSF grant # OISE-0968211 (\$1,199,999).  
7/2015-6/2016. "The Institute at Brown for Environment and Society (IBES) Small Grant Program." (role: PI). Flora Family Foundation grant. (\$35,895)  
1/2014-12/2015. "Socioeconomic Development and Large Infrastructure Investments in the Brazilian Amazon." (role: PI) Brazil Initiative Collaborative Grant (\$118,000).  
8/2013-7/2015. "Brazil's New Green Revolution: Capital, Investment, and Agricultural Expansion." (role: co-PI, postdoctoral mentor). NSF Grant # SMA-1305489 (\$131,406).  
7/2013-6/2014 (no-cost extension to 6/2015). "Doctoral Dissertation Research: Local Histories and the Production of Centralized Knowledge" (role: PI, with graduate student Trina Vithayathil, co-PI). NSF Grant # SES – 1303274 (\$7,182).  
4/2011-4/2014 (no-cost extension to 4/2015). "Rates and Drivers of Land Use Land Cover Change in the Agricultural Frontier of Mato Grosso, Brazil" (role: co-I). NASA Grant # NNX11AH91G (\$745,210).  
1/2011-12/2013. "Climate Variability, Migration and Intergenerational Transfers" (role: PI). National Institute of Child Health and Human Development, NIH grant # 1R03HD064696 (\$145,565).  
8/2011-7/2013. "Doctoral Dissertation Research: Civil Society and Environmental Governance in Brazil" (role: PI, with graduate student Peter Klein, co-PI). NSF Grant # SES – 1128420 (\$8,000).  
7/2008-6/2013. "Amazonian Deforestation and the Structure of Households" (role: co-PI, PI of subcontract to Brown University). National Institute of Child Health and Human Development, NIH grant #R01-HD35811 (\$2,685,599).  
1/2012-8/2012. Programa de Cooperação e Intercâmbio entre a UNICAMP e a Universidade de BROWN (Cooperation and Exchange Program between the University of Campinas and Brown University, funded by UNICAMP) (role: International Professor, with Álvaro D'Antona at FCA/UNICAMP). Travel funding for one Professor (2-3 weeks) and one student (2-3 months) to visit cooperating University (~\$10,000)  
7/2011-6/2012. "Program on Human Security in a Changing Global Environment" (role: co-PI). Watson Institute for International Studies (\$35,000).

- 6/2011-6/2012. “Socioenvironmental Impacts of ‘Green Energy’ in the Amazon.” (role: PI, with Andrew Foster and Chris Neill). Brown Office of International Affairs (\$50,000).
- 5/2009-5/2011. Career Development Award (role: PI). NSF-funded ADVANCE program at Brown (\$15,000).
- 7/2009-12/2010. “Coupled Social and Natural Drivers of Deforestation and Ecosystem Change at the Amazon Cropland Frontier” (role: PI). Office of the Vice President for Research, Environmental Change Initiative, and Population Studies and Training Center collaborative funding (\$45,000).
- 1/2009-12/2010. “Coupled Social and Natural Drivers of Deforestation and Ecosystem Change at the Amazon Cropland Frontier” (role: co-PI). Environmental Change Initiative Working Group Funding (\$13,500).
- 2007-2008. “Doctoral Dissertation Research: The Incorporation of Adult Children of Brazilian Immigrants” (role: PI, with graduate student Kara B. Cebulko). National Science Foundation (\$7,499).
- 9/2007-9/2008. “Amazonian Deforestation and the Structure of Households” (role: co-PI, with Emilio F. Moran, PI, and Roberto do Carmo, co-PI). National Institute of Child Health and Human Development, NIH grant #R56-HD35811 (\$500,000) [bridge funding between two R01 grants].
2007. “Immigration to Non-Metro Indiana.” (Role: PI) Grant-in-Aid from the Office of the Vice Provost for Research, Indiana University (\$2,500).
2007. “Immigration to Non-Metro Indiana.” Seed Grant from the Department of Sociology, Indiana University (\$800).
- 2006-2009. “Human and Physical Dimensions of Land Use/Cover Change In Amazônia: Phase III - Towards Sustainability” (role: co-I, with Emilio F. Moran and Mateus Batistella, co-PIs, and L. Chermont, E. Brondizio, L. Hedin, D. Alves, R. Luizão, F. Luizão, D. Hogan, P. Mausel and R. Jensen, co-Is). National Aeronautics and Space Administration (\$322,124).
2005. “Later Life Migration and Intergenerational Transfers of Wealth” (role: PI). ASA Fund for the Advancement of the Discipline (\$6,397).
- 2003-2006 (no-cost extension to 2007). “Amazonian Deforestation and the Structure of Households” (role: co-PI, with Emilio F. Moran, PI, and Eduardo Brondizio, co-PI). National Institute of Child Health and Human Development, NIH grant #R01-HD35811 (\$1,631,792).
- 5/2003-8/2003. Summer Faculty Fellowship for Grant Development for “Retirement Migration/Mobility and Intergenerational Transfers of Wealth.” (role: PI). Indiana University Department of Sociology (\$5,000).
- 5/1999-8/1999. Summer Research Award for study of Immigrants in the American South. (role: co-PI with (with Elizabeth Stearns, co-PI). Center for the Study of the American South, University of North Carolina at Chapel Hill (\$1,500).

## PEER-REVIEWED ARTICLES AND CHAPTERS

40 articles and chapters since 1999; Google Scholar metrics: 2,644 citations; h-index 24; ISI metrics: 942 citations, h-index 16

*Students in italics; postdocs underlined*

*Spera, Stephanie*, Leah K. VanWey, and John Mustard. 2017. “The drivers of sugarcane expansion in Goiás, Brazil.” *Land Use Policy* 66, 111-119. doi: 10.1016/j.landusepol.2017.03.037.

Richards, Peter D., Eugenio Y. Arima, Leah K. VanWey, Avery Cohn, and Nishan Bhattarai. 2016. “Are Brazil’s Deforesters Avoiding Detection?” *Conservation Letters*. doi: 10.1111/conl.12310.

Response to Comments: Richards, Peter D., Avery Cohn, Eugenio Y. Arima, Leah K. VanWey, and Nishan Bhattarai. 2017. “Enforcement Evasion Highlights Need for Better Satellite-Based Forest Governance.” *Conservation Letters*. doi: 10.1111/conl.12379.

- Roy, Eric D., Peter D. Richards, Luiz A. Martinelli, Luciana Della Coletta, Silvia Rafaela Machado Lins, Felipe Ferraz Vazquez, Edwin Willig, *Stephanie A. Spera*, Leah K. VanWey, and Stephen Porder. 2016. "The phosphorus cost of agricultural intensification in the tropics." *Nature Plants* article number 16043. doi:10.1038/nplants.2016.43.
- Cohn, Avery, Leah K. VanWey, *Stephanie Spera*, and John F. Mustard. 2016. "Cropping frequency and area response to climate variability can exceed yield response." *Nature Climate Change* 6: 601-604. doi:10.1038/nclimate2934.
- Richards, Peter D., and Leah K. VanWey. 2015. "Farm-scale distribution of deforestation and remaining forest cover in Mato Grosso." *Nature Climate Change* 6: 418-425. doi: 10.1038/nclimate2854.
- Richards, Peter D., and Leah K. VanWey. 2015. "Where deforestation leads to urbanization: How resource extraction is leading to urban growth in the Brazilian Amazon." *Annals of the Association of American Geographers* 105(4): 806-823. doi:10.1080/00045608.2015.1052337.
- Richards, Peter D., and Leah K. VanWey. 2015. "A Second Act in Rural Migration in Western Pará: Rural out-migration and the legacy of Amazon colonization." *Journal of Latin America Geography* 14(2): 53-76. doi: 10.1353/lag.2015.0021.
- Richards, Peter D., *Heitor Pellegrina*, Leah K. VanWey, and *Stephanie Spera*. 2015. "Soybean Development: The impact of a decade of agricultural change on urban and economic growth in Mato Grosso, Brazil." *PLoS One* 10(4): e0122510. doi:10.1371/journal.pone.0122510.
- Randell, Heather D.*, and Leah K. VanWey. 2014. "Networks versus Need: Drivers of Urban Out-Migration in the Brazilian Amazon." *Population Research and Policy Review* 33 (6): 915-936. doi: 10.1007/s11113-014-9336-7
- Spera, Stephanie*, Avery Cohn, Leah K. VanWey, John F. Mustard, Bernardo Rudorff, Joel Risso, and Marcos Adami. 2014. "Recent Cropping Frequency, Expansion, and Abandonment in Mato Grosso, Brazil Had Selective Land Characteristics." *Environmental Research Letters* 9 (6). doi:10.1088/1748-9326/9/6/064010
- VanWey, Leah K., and Peter D. Richards. 2014. "Eco-certification and greening the Brazilian soy and corn supply chains." *Environmental Research Letters* 9 (3). doi:10.1088/1748-9326/9/3/031002
- Gilvan R. Guedes, Leah K. VanWey, James R. Hull, and Mariangela Antigo. 2014. "Poverty Dynamics, Ecological Endowments, and Land Use among Smallholders in the Brazilian Amazon." *Social Science Research* 43: 74-91. doi: 10.1016/j.ssresearch.2013.09.002
- VanWey, Leah K., *Stephanie Spera*, *Rebecca de Sa*, *Dan Mahr*, and John F. Mustard. 2013. "Socioeconomic Development and Agricultural Intensification in Mato Grosso." *Philosophical Transactions of the Royal Society – B Biological Sciences* vol. 368 no. 1619 20120168. doi: 10.1098/rstb.2012.0168
- VanWey, Leah K., and *Trina Vithayathil*. 2013. "Rural Households and Off-farm Work in the Brazilian Amazon." *Rural Sociology* 78(1): 29-50. doi: 10.1111/j.1549-0831.2012.00094.x
- VanWey, Leah K., James R. Hull, and Gilvan R. Guedes. 2013. "The Ecology of Capital: Shifting Capital Portfolios and Returns, and Evolving Contexts in Smallholder Frontiers." Chapter 3, pages 33-54, in King, Brian and Kelley Crews, eds. *The Ecologies and Politics of Health*, Routledge.

- VanWey, Leah K., Gilvan R. Guedes, Álvaro de O. D'Antona. 2012. "Out-Migration and Land Use Change in Agricultural Frontiers: Insights from Altamira Settlement Project" *Population and Environment* 34(1): 44. doi: 10.1007/s11111-011-0161-1
- Cabrera, Raymond, Peter Deadman, Emilio F. Moran, Eduardo S. Brondizio, and Leah K. VanWey. 2011. "Exploring demographic and lot effects in an ABM/LUCC of Agriculture in the Brazilian Amazon." Pages 663-676 in A. J. Heppenstall et al (eds.) *Agent-Based Models of Geographic Systems*. Springer Netherlands.
- Guedes, Gilvan R., Queiroz, Bernardo L., Barbieri, Alisson, and VanWey, Leah Karin. 2011. "Ciclo de vida domiciliar, ciclo do lote e mudança no uso da terra na Amazônia Brasileira: contribuições da literature [Household Life Cycle, Lot Cycle and Land Use Change in the Brazilian Amazon: A Review of the Literature." *Revista Brasileira de Estudos de População* 28(1): 231-240. doi: 10.1590/S0102-30982011000100013
- D'Antona, Álvaro de O., Leah K. VanWey, and Thomas Ludewigs. 2011. "Polarização da Estrutura Fundiária e Mudanças no Uso da Terra na Amazônia [Polarization in the Distribution of Land Ownership and Changes in Land Use in Amazônia]." *Acta Amazonica* 41(2): 223-232. doi: 10.1590/S0044-59672011000200006
- Guedes, Gilvan R., Queiroz, Bernardo L., VanWey, Leah K. 2010. Transferências Intergeracionais Privadas na Amazônia Brasileira. *Nova Economia*, 19(2), 325-357. doi: 10.1590/S0103-63512009000200005
- VanWey, Leah K. 2009. "Social and Distributional Impacts of Biofuels." Chapter 12 in *Biofuels: Environmental Consequences and Interactions with Changing Land Use*, edited by Robert W. Howarth and Stefan Bringezu. Ithaca: Cornell University Press.
- Ojima, Dennis, Chris Field, Paul Leadley, Osvaldo E. Sala, Darren Messem, Jan-Erik Petersen, Jens Born, Leah VanWey, and Mark Wright. 2009. Chapter 17 in *Biofuels: Environmental Consequences and Interactions with Changing Land Use*, edited by Robert W. Howarth and Stefan Bringezu. Ithaca: Cornell University Press.
- Rindfuss, Ronald R., Barbara Entwisle, Stephen J. Walsh, Li An, Nathan Badenoch, Daniel G. Brown, Peter Deadman, Tom P. Evans, Jefferson Fox, Jacqueline Geoghegan, Myron Gutmann, Maggi Kelly, Marc Linderman, Jianguo Liu, George P. Malanson, Carlos F. Mena, Joseph P. Messina, Emilio F. Moran, Dawn Parker, William Parton, Pramote Prasartkul, Derek Robinson, Yothin Sawangdee, Leah K. VanWey, Peter Verburg, Gang Zhong. 2008. "Land Use Change: Complexity and Comparisons." *Journal of Land Use Science* 3: 1-10. doi: 10.1080/17474230802047955
- Parker, Dawn C., Barbara Entwisle, Ronald R. Rindfuss, Leah K. VanWey, Steven M. Manson, Emilio Moran, Li An, Peter Deadman, Tom Evans, Marc Linderman, George Malanson. 2008. "Case Studies, Cross-Site Comparisons, and the Challenge of Generalization: Comparing Agent-Based Models of Land-Use Change in Frontier Regions." *Journal of Land Use Science* 3: 41-72. doi: 10.1080/17474230802048151
- de Sherbinin, Alex, Leah K. VanWey, Kendra McSweeney, Rimjhim Aggarwal, Alisson Barbieri, Sabina Henry, Lori Hunter, Wayne Twine, and Robert Walker. 2008. "Rural Household Micro-Demographics, Livelihoods and the Environment." *Global Environmental Change* 18: 38-53. doi: 10.1016/j.gloenvcha.2007.05.005

- D'Antona, Álvaro de O., Anthony D. Cak, and Leah K. VanWey. 2008. "Collecting Sketch Maps to Understand Property Land Use and Land Cover in Large Surveys." *Field Methods* 20: 66-84. doi: 10.1177/1525822X07309354
- D'Antona, Álvaro de O. and Leah K. VanWey. 2007. "Estratégia para Amostragem da População e da Paisagem em Pesquisas sobre Uso e Cobertura da Terra [A Strategy for Sampling the Population and the Landscape in Research on Land Use and Land Cover]." *REBEP (Revista Brasileira de Estudos de População)* 24: 263-275. doi: 10.1590/S0102-30982007000200006
- VanWey, Leah K. and Kara B. Cebulko. 2007. "Intergenerational Coresidence among Small Farmers in Brazilian Amazônia." *Journal of Marriage and Family* 69: 1257-1270. doi: 10.1111/j.1741-3737.2007.00445.x
- VanWey, Leah K., Álvaro O. D'Antona, and Eduardo S. Brondízio. 2007. "Household Demographic Change and Land Use / Land Cover Change in the Brazilian Amazon." *Population and Environment* 28 (3): 163-185. doi: 10.1007/s11111-007-0040-y
- D'Antona, Álvaro de O., Leah K. VanWey, and Corey M. Hayashi. 2006. "Property Size and Land Cover Change in the Brazilian Amazon." *Population and Environment* 27 (5-6): 373-396. doi: 10.1007/s11111-006-0031-4
- VanWey, Leah K., Ronald R. Rindfuss, Myron P. Gutmann, Barbara Entwisle, and Deborah Balk. 2005. "Confidentiality and Spatially Explicit Data: Concerns and Challenges." *Proceedings of the National Academy of Sciences* 102(43): 15337-15342. doi: 10.1073/pnas.0507804102
- Entwisle, Barbara, Stephen J. Walsh, Ronald R. Rindfuss, and Leah K. VanWey. 2005. "Population and Upland Crop Production in Nang Rong, Thailand." *Population and Environment* 26: 449-470. doi: 10.1007/s11111-005-0007-9
- Moran, Emilio F., Eduardo S. Brondizio, and Leah K. VanWey. 2005. "Population and Environment in Amazônia." pages 106-134 in Barbara Entwisle and Paul C. Stern (eds). *Population, Land Use, and Environment: Research Directions*. Washington, DC: National Academy Press.
- VanWey, Leah K., Elinor Ostrom, and Vicky Meretsky. 2005. "Theories Underlying the Study of Human-Environment Interactions." Pages 23-56 in Emilio F. Moran and Elinor Ostrom (eds.) *Seeing the Forest and the Trees: Human-Environment Interactions in Forest Ecosystems*. Cambridge, MA: MIT Press.
- Translated as: "Teorias Subjacentes ao Estudo de Interações Homem-Ambiente." Pages 41-81 in Moran, Emilio F. and Ostrom, Elinor (Orgs.). *Ecossistemas Florestais: Interação Homem-Ambiente*. Tradução: Diógenes S. Alves e Mateus Batistella. São Paulo: Editora SENAC/EDUSP, 2009. 544 p.
- Evans, Tom P., Leah K. VanWey, and Emilio F. Moran. 2005. "Human-Environment Research, Spatially Explicit Data Analysis, and GIS." Pages 161-185 in Emilio F. Moran and Elinor Ostrom (eds.) *Seeing the Forest and the Trees: Human-Environment Interactions in Forest Ecosystems*. Cambridge, MA: MIT Press.
- VanWey, Leah K. 2005. "Land Ownership as a Determinant of International and Internal Migration in Mexico and Internal Migration in Thailand." *International Migration Review* 39(1): 141-172. doi: 10.1111/j.1747-7379.2005.tb00258.x

- VanWey, Leah K., Catherine M. Tucker, and Eileen Diaz McConnell. 2005. "Community Organization, Migration, and Remittances in Oaxaca." *Latin American Research Review* 40(1): 83-107. doi: 10.1353/lar.2005.0016
- VanWey, Leah K. 2004. "Altruistic and Contractual Remittances between Male and Female Migrants and Households in Rural Thailand." *Demography* 41: 739-756. doi: 10.1353/dem.2004.0039
- VanWey, Leah K. 2003. "Land Ownership as a Determinant of Temporary Migration in Nang Rong, Thailand." *European Journal of Population* 19: 121-145. doi: 10.1023/A:1023307100719
- Guo, Guang and Leah K. VanWey. 1999. "Sibship Size and Intellectual Development: Is the Relationship Causal?" *American Sociological Review* 64:169-87.
- Guo, Guang and Leah K. VanWey. 1999. "The Effects of Closely Spaced and Widely Spaced Sibship on Intellectual Development. Reply to Phillips and to Downey et al." *American Sociological Review* 64:199-206.

## OTHER PUBLICATIONS

- VanWey, Leah K. 2009. Review of *Producing Knowledge, Protecting Forests: Rural Encounters with Gender, Ecotourism, and International Aid in the Dominican Republic*. *Contemporary Sociology: A Journal of Reviews* 38: 222-224.
- D'Antona, Álvaro de O., Anthony D. Cak, and Leah K. VanWey. 2007. "Efeitos da escala da análise em estudos de mudança da cobertura da terra entre Santarém e Altamira, no Pará, Brasil." Pages 87-113 in Daniel J. Hogan (ed.). *Dinâmica populacional e mudança ambiental: cenários para o desenvolvimento brasileiro*. Campinas: NEPO.
- VanWey, Leah K. 2007. "The Power of Home: Remittances to Families and Communities." Pages 123-145 in Susan Pozo (ed.). *Immigrants and their International Money Flows*. Kalamazoo, MI: W. E. Upjohn Institute for Employment Research.
- VanWey, Leah K. 2000. "Review of The Volume and Dynamics of International Migration and Transnational Social Spaces." *Social Forces* 79: 793-795.

## INVITED PRESENTATIONS

2017. "Feedbacks of agricultural expansion on socioeconomic development and human behavior." Workshop on *Intensification of the world's largest agriculture frontier: reconciling agricultural production and environmental integrity in a changing climate*, Brasilia, Brasil, May 2017.
- "Farmer Cognitive Function and Agricultural Productivity among Farmers in Bahia, Brazil." Carolina Population Center, Chapel Hill, NC. February 2017.
- "A Payment for Reforestation Experiment to Promote Farmer Wellbeing and Forest Cover." University of North Carolina Curriculum on Ecology and Environment, Chapel Hill, NC. February 2017.
2016. "Climate, Migration and Interhousehold Transfers in Mexico." The Ohio State University Institute for Population Research, Columbus, OH. January 2016.

2015. "Drivers and Consequences of the Expansion of Mechanized Agriculture in Mato Grosso, Brazil." Boston College, Department of Sociology, September 2015.  
Center for Latin American and Caribbean Studies, Brown University. March 2015.  
Environmental Institutions Seminar Series, Nicholas School of the Environment, Duke University, Durham, NC. February 2015.
- "Climate, Migration and Interhousehold Transfers in Mexico." Duke University Population Research Institute, Durham, NC. February 2015.
2014. "Satellite evidence of the impacts of climate variability on agricultural development in Mato Grosso: 2001 to 2011." (Avery Cohn, Leah K. VanWey, and Stephanie A. Spera) Presented at the First International Seminar on Large-Scale Sustainable Agriculture (SAGE 2014), Federal University of Viçosa, Viçosa, MG, Brazil.
2013. "Rainfall, Temporary Migration, and Interhousehold Transfers in Mexico." Presented at City University of New York Institute for Demographic Research, NY, NY.
2012. "Fronteira agrícola, demografia e desenvolvimento." Presented at Embrapa (Brazilian Agricultural Research Service) Agroinformática, Campinas, SP, Brazil.
2011. "Evolving Capital Investments on Agricultural Frontiers" (Leah K. VanWey, James R. Hull, and Gilvan R. Guedes). Presented at the 9<sup>th</sup> Annual Wits-Brown-Colorado-APHRC Conference, Population Studies and Training Center, Brown University, Providence, RI.
- "Changing Social and Environmental Well-Being in the Brazilian Amazon." Alpha Kappa Delta Induction Ceremony, Department of Sociology, Providence College, Providence, RI.
- "Linkages and Disconnects between People and Land Use Change in Brazil." Conference on *Latin America and Climate Change: Regional Perspectives on a Global Problem*, Center for Latin American and Caribbean Studies and Watson Institute for International Studies, Brown University
2010. "Methods of Demographic Data Collection and Analysis" (in Portuguese). Núcleo de Estudos de População (NEPO), University of Campinas, Campinas, Brazil.
2009. "Peasant Farmers' Land Use in Amazonian Frontiers." Centro de Energia Nuclear na Agricultura, Universidade de São Paulo, Piracicaba.
2008. "Peasant Farmers' Land Use in Amazonian Frontiers." The Ecosystems Center, Marine Biological Laboratory, Woods Hole, MA.
2007. "População Amazônidas: Colonos" in Workshop Internacional "Dinâmica Populacional e Mudança Ambiental na Amazônia Brasileira." Núcleo de Estudos de População (NEPO), University of Campinas, Campinas, Brazil.
2006. "Household Demography and Land Use / Land Cover in the Brazilian Amazon: Two Tests of the Household Life Cycle Model." Presented in the Carolina Population Center Seminar Series, University of North Carolina – Chapel Hill.



2005. "The Power of Home: Remittances to Families and Communities." Presented in the Werner Sichel Lecture Series, Western Michigan University and W.E. Upjohn Institute for Employment Research, Kalamazoo, MI.
- "Residential Mobility, Marital Status and Intergenerational Transfers of Wealth in the United States." Presented in the brown bag seminar series, Department of Economics, Western Michigan University.
- "Household Demography and Land Use / Land Cover in the Brazilian Amazon: Two Tests of the Household Life Cycle Model." Presented in the Spatial Structures in the Social Sciences Seminar Series, Brown University.
- "Composição Familiar e Uso / Cobertura da Terra em Santarém e Altamira, Pará [Family Composition and Land Use / Land Cover in Santarém and Altamira, Pará]" Presented at the Núcleo de Estudos de População (NEPO), University of Campinas, Campinas, Brazil.
- "Land Consolidation in Santarém, Pará, Brazil." Presented at the Center for Systems Integration and Sustainability, Michigan State University.
2004. "Land Consolidation in Santarém, Pará, Brazil." Presented in Graduate Seminar on "Why Space Matters?" in Department of Geological and Environmental Sciences, Stanford University.
- "Population and Environment in Amazônia: Landscape and Population Dynamics" (with Emilio Moran and Eduardo Brondízio). Presented at National Academy of Sciences Workshop on New Research in Population and Environment, Irvine, CA.
2003. "Challenges to Confidentiality in Spatially-Explicit Research." Presented at National Science Foundation / Census Bureau Workshop on Data Confidentiality, Washington, DC.
- "Theories Underlying the Study of the Human Dimensions of Land Use and Land Cover Change" (with Vicky Meretsky and Elinor Ostrom). Presented in the University of Washington Center for Studies in Demography and Ecology Seminar Series.
2002. "Altruism, Intergenerational Contracts, and Social Pressure as Determinants of Remittances between Households and Migrants." Presented to the Indiana University Political and Economic Sociology Workshop.
- "Theoretical Approaches to the Study of Human Dimensions of Global Environmental Change" (with Vicky Meretsky and Elinor Ostrom). Presented in the Center for the Study of Institutions, Population and Environmental Change Colloquium Series.
- "Remittances, Community Organization and Development in Oaxaca, Mexico: The Planning Phase" (with Eileen McConnell and Catherine Tucker). Presented in the Indiana University Population Institute for Research and Training Seminar Series.
2001. "The Process of Migration: Congruence Across International and Internal Migration in Mexico and Thailand." Presented in the Indiana University Population Institute for Research and Training Seminar Series.

## **CONFERENCE PRESENTATIONS**

2018. "Getting to a Green Light: How to Build Organizational Buy-In for Large-Scale Renewable Energy" (joint presentation with representatives of Customer First Renewables and Michigan State University). Presented at the Annual Meetings of the Association for the Advancement of Sustainability in Higher Education, Pittsburgh, PA.
2017. "Farmer Cognitive Function and Agricultural Productivity among Farmers in Bahia, Brazil." Presented at the Annual Meetings of the Population Association of America, Chicago, IL.
2017. Panel member for session on "Environmental Migration in an Era of Global Environmental Change." Presented at the Annual Meetings of the Association of American Geographers, Boston, MA.
2016. "Feeding 10 Billion People without Cutting Down all the Trees." Presented at the Annual Meetings of the Society for the Study of Social Problems, Seattle, WA.
2014. "Agricultural Change and Urban Growth in Mato Grosso: Using Satellites and GIS to Measure Urban Population Growth and its Relationship to Rural Economic Change" (Peter D. Richards, Heitor Pellegrina, Leah K. VanWey, and Stephanie Spera). Presented at the Annual Meetings of the Population Association of America, Boston, MA.
2014. "Migration and Rainfall in Mexican Agricultural Communities" (Amy Teller and Leah K. VanWey). Presented at the Annual Meetings of the Population Association of America, Boston, MA.
2013. "Networks versus Need: Drivers of Urban Out-Migration in the Brazilian Amazon" (Heather F. Randell and Leah K. VanWey). Presented at the Annual Meetings of the Population Association of America, New Orleans, LA.
2012. "The Spread of Intensive Agriculture in Mato Grosso, Brazil: State-Level Patterns and Two Divergent Cases." (Rebecca de Sa, Dan Mahr, John Mustard, Stephanie Spera, Leah K. VanWey) Presented at the Annual Meeting of the Association of American Geographers, New York.
2011. "Ecological Endowments, Poverty Dynamics, and Land Use among Smallholders in the Brazilian Amazon." (Gilvan R. Guedes, Leah K. VanWey, Mariângela Antigo, Ana Machado, and Eduardo S. Brondizio). Presented at the Annual Meetings of the Population Association of America, Washington, DC.
2011. "Intergenerational Gains in Educational Attainment: How Do Rural Brazilians Fare after Education Reform?" (Leah K. VanWey and Erica J. Mullen). Poster at the Annual Meetings of the Population Association of America, Washington, DC.
2010. "Lendo as trajetórias inscritas nos surveys: um diálogo entre métodos quantitativos e qualitativos" (with Thais Tartalha do Nascimento Lombardi). Presented at the XXIX International Congress of the Latin American Studies Association, Toronto, Canada.
2009. "Out-Migration and Household Land Use Change in Altamira, Pará, Brazil" (with Gilvan Ramalho Guedes and Álvaro de O. D'Antona). Presented at the XXVI International Population Conference of the International Union for the Scientific Study of Population, Marrakech, Morocco.

- 2008. "Land Use Trajectories after Migration and Land Turnover" (with Álvaro de O. D'Antona and Gilvan Ramalho Guedes). Presented at the Annual Meetings of the Population Association of America, New Orleans.
- 2007. "Passing on the Wealth: Intergenerational Financial Transfers from Older Americans" (with Shelley L. Nelson). Presented at the Annual Meetings of the Population Association of America, New York.
- 2007. "The Initiation of Intergenerational Financial Transfers from Parents to Their Adult Children" (with Shelley L. Nelson). Presented at the Annual Meetings of the Population Association of America, New York.
- 2006. "Scale-Dependency of Socio-Demographic Data in a Colonization Settlement Area in Pará, Brazil" (with Alvaro O. D'Antona, Anthony D. Cak, Emilio F. Moran, and Mateus Batistella). Poster presented at the LBA-ECO 10th Science Team Meeting, Brasília, Brazil.
- 2006. "Uso da Terra, Ciclo de Vida da Unidade Doméstica e Ciclo de Vida do Lote na Amazônia Brasileira [Land Use, Household Life Cycle and Lot Life Cycle in the Brazilian Amazon]" (with Alvaro de O. D'Antona, Eduardo S. Brondízio, and Emilio F. Morán). Presented at the XV Encontro Nacional de Estudos Populacionais [15th National Population Studies Conference], Associação Brasileira de Estudos Populacionais [Brazilian Population Studies Association], Caxambu, MG, Brasil.
- 2006. "Estratégia de Amostragem em Pesquisas de Uso e Cobertura da Terra [A Sampling Strategy for Research on Land Use and Land Cover]" (with Alvaro de O. D'Antona). Presented at the XV Encontro Nacional de Estudos Populacionais [15th National Population Studies Conference], Associação Brasileira de Estudos Populacionais [Brazilian Population Studies Association], Caxambu, MG, Brasil.
- 2006. "O Conhecimento "Técnico-Científico" versus o "Conhecimento Empírico" sobre Cobertura da Terra em Lotes na Transamazonica [Technical-Scientific Knowledge vs. Empirical Knowledge of Land Cover in Lots on the Transamazon]" (with Alvaro de Oliveira D'Antona, Thais Nascimento Tartalha, and Anthony D. Cak). Presented at the III Encontro da ANPPAS [3<sup>rd</sup> Meeting of the National Association for Research and Post-Graduate Training on Environment and Society], Brasília, DF, Brasil
- 2005. "Household Life Cycle and Land Use in Santarém and Altamira, Pará, Brasil" (with Álvaro D'Antona and Eduardo Brondízio). Presented at the XXV International Population Conference of the International Union for the Scientific Study of Population, Tours, France.
- 2005. "Household Level Research Combining Remotely Sensed Data and Household Surveys: The Challenge of Protecting Confidentiality" (with Álvaro D'Antona and Emilio Moran). Presented at the Annual Meetings of the Population Association of America, Philadelphia.
- 2005. "Rural and Urban in the Brazilian Amazon and the 'Fate of the Forest'" (with Álvaro D'Antona and Andrea Siqueira). Presented at Emerging Issues Along Urban/Rural Interfaces: Linking Science and Society Conference, Atlanta, GA.
- 2005. "The Effects of Independent and Facility Moves on Intergenerational Transfers of Wealth in the United States" (with Shelley L. Nelson). Presented at the Annual Meetings of the Population Association of America, Philadelphia.

2004. "Household Life Cycle and Land Use in the Brazilian Amazon" (with Eduardo Brondízio, Álvaro D'Antona, Emilio Moran, and Andrea Siqueira). Presented at the Annual Meetings of the Ecological Society of America, Portland.
2003. "Incorporating Demographics into Agent-Based Models of Land Cover Change" (with Tom P. Evans and Hugh Kelley). Presented at the Annual Meetings of the Population Association of America, Minneapolis.
2003. "The Role of Local Organization in Migration, Remittances and Community Development in the Sierra Juarez of Oaxaca, Mexico" (with Catherine Tucker and Eileen Diaz McConnell). Presented at the Congress of the Latin American Studies Association, Dallas.
2002. "Household and Individual Determinants of Remittances between Households and Migrants." Presented at the Annual Meetings of the American Sociological Association, Chicago.
2002. "Land Ownership as a Determinant of International and Internal Migration in Mexico and Internal Migration in Thailand." Presented at the Annual Meetings of the Population Association of America, Atlanta.
2000. "The Holding Power of Land: Gender and Rural-Urban Migration in Nang Rong, Thailand." (with Barbara Entwisle). Presented at the Annual Meetings of the Population Association of America, Los Angeles.
1999. "Spatial Autocorrelation and Its Implications for Studies of Land Use and Population Change: Nang Rong, Thailand as a Case Study." (with Barbara Entwisle). Presented at the Gertrude M. Cox Statistics Conference, Research Triangle Institute, NC.
1998. "Sibship Size and Educational Outcomes: Is the Relationship Causal?" (with Guang Guo). Presented at the Annual Meetings of the Population Association of America, Chicago.
1997. "The Effect of Family Size on Children's Educational Achievement: Is It Causal?" (with Guang Guo). Presented at the Annual Meetings of the American Sociological Association, Toronto.

## **TEACHING**

### Brown University

#### Graduate:

Fields and Methods of Social Research, Fall 2018  
Seminar in Migration, Fall 2012, 2016  
Multivariate Statistics II (Categorical Data Analysis), Spring 2011-2016  
Seminar in Paper Writing, Fall 2010  
Practicum in Social Research, Fall 2008  
Event History Analysis, Fall 2008

#### Undergraduate:

Methods for Interdisciplinary Environmental Research, Fall 2014-2017  
Climate, Climate Change and Environment (co-instructor), Fall 2012, 2013  
Introductory Statistics for Social Research, Spring 2010

### Indiana University – Bloomington

#### Undergraduate:

Health, Environment and Development, Fall 2007  
Global Environment, Fall 2004 (co-instructor), Spring 2006 (co-instructor), Spring 2007.  
Statistics for Sociology, Spring 2002, 2003, 2007, Fall 2007.  
Population and the Environment (Section of Social Problems and Policies), Fall 2001 and 2002.

Graduate:

Statistical Techniques in Sociology I, Spring 2008  
Seminar on Migration and Transnationalism, Spring 2003, Fall 2006.  
Seminar on Population and Environment, Fall 2002.  
Methods of Population Analysis, Spring 2002.

**SERVICE**

Department/Institute

Department of Sociology, Brown University

Target of Opportunity Committee (Chair, 2017-2019)  
Executive Committee (2011-2016, 2017-2018)  
Review of Scott Frickel for promotion to Full Professor (2016-2017)  
Middle East faculty search committee (2015-2016)  
Graduate Admissions Committee (2012-2014)  
Review of Scott Frickel for appointment as Associate Professor with Tenure (2014)  
Graduate Committee (2009-2011)  
Review of Margot Jackson for Reappointment (2010)  
Review of Nancy Luke for Reappointment (2008)  
Colloquium Coordinator (2008-2009)

Institute at Brown for Environment and Society, Brown University

Diversity and Inclusion Action Plan Committee (Chair, 2018-2019)  
Climate Change search committee (for faculty in Ecology and Evolutionary Biology, 2018-2019)  
Interim Director (January-June 2016)  
Co-Chair, Environmental History faculty search committee (2015-2016)  
Senior Deputy Director (Research) (2014-2016)  
Director, Voss Postdoctoral Fellows program (2014-2016)  
Concentration Advisor, Environmental Studies Program (2012-2013; 2014- )  
Environmental Economics Search Committee (2014-2015)  
Co-Chair, Mellon Postdoctoral Fellow in Environmental History search committee (2014-2015)  
Tenure Review Committee for Heather Leslie (2014-2015)  
Co-Chair, Center for Environmental Studies and Sociology joint search committee (2013-2014)  
Environmental Remote Sensing Search Committee (2012-2013)  
Environmental Studies Senior Search Committee (2010-2011)

Population Studies and Training Center, Brown University

Associate Director (2011-2016)  
Chair, Training Committee (2013-2016)  
Postdoctoral Fellow in Population Studies search committee (2013-2014, 2014-2015, 2015-2016)

Department of Sociology, Indiana University – Bloomington

Elected Member, Executive Committee (2005-2007)  
Faculty Recruitment Committee (Global Health) (2006-2007)  
Social Action Award Committee (2006-2008, Chair 2007-2008)  
Schuessler Award Committee (2004-2006, Chair 2005-2006)  
Graduate Affairs Review Committee (2004-2005)  
Institute for Social Research Advisory Board (2001-2004, 2006-2007)  
Personnel (Faculty Recruitment) Committee (2002-2004, 2007-2008)  
Undergraduate Affairs Committee (2001-2002)

University

Brown University

Committee on Transition to Renewable Energy Sources (2017- )  
Sustainability Planning Committee (co-Chair, 2017- )  
Associate Provost for Academic Space (2017- )  
Task Force on Doctoral Education (2017-2018)  
Junior faculty mentor for Emily Owens, Department of History (2016- )  
Brazil Initiative Steering Committee (2014- )  
Committee reviewing faculty section (Standard 6) for NEASC reaccreditation self-study (2016-2017)  
Academic Priorities Committee (2015-2016)  
Graduate Council (2014-2015)  
Task Force on Environmental Change (Chair, 2013-2014)  
International Affairs/Global Engagement Steering Committee (2013-2014)  
Environmental Studies Curriculum Review Committee (2012)  
Associate Director, Population Studies and Training Center (2011-2016)  
Research Advisory Board for Vice President for Research (2011-2014) (chair, subcommittee on signature themes 2011-2012; member, subcommittee on large grant support, 2012-2013)  
International Affairs Advisory Board for Vice President for International Affairs (2011-2012)  
Sophomore Advisor (three students, 2011-2012)  
First-Year Advisor (six students, 2010-2011)  
Executive Board, Center for Latin American and Caribbean Studies (2010-2011, 2012-2013)  
Task Force on International Area Studies (2010-2011)  
Spatial Structures in the Social Sciences (S4) Advisory Board (2010-2013)

Indiana University

President, International Studies Program Internal Advisory Board (2007-2008)  
International Studies Program Internal Advisory Board (2004-2008)  
Population Institute for Research and Training Internal Advisory Board (2006-2008)

Discipline/Interdisciplinary Research

Population Association of America

Session Organizer (2003, 2004, 2007, 2013), Session Chair (2003, 2004, 2008, 2013), Session Discussant (2004, 2007, 2011, 2012, 2013), Program Committee (2008, 2019), Dorothy Swaine Thomas Award committee (2016-2018), Board of Directors (2016-2018), Finance Committee (2016-2018), Search Committee for Secretary/Treasurer (Chair, 2017)

American Sociological Association

Session Discussant (2003, 2014)  
Sociology of Population Section Nominations Committee (2014-2015)  
Sociology of Population Section Graduate Student Paper Award (2004-2006, Chair 2006)

Association of American Geographers, Session Discussant (2012)

International Union for the Scientific Study of Population, Session Discussant (2009)

Socioeconomic Data and Applications Center (SEDAC) User Working Group (advisory panel for NASA-supported SEDAC, housed at CIESIN, Earth Institute, Columbia U.) (2015-2018)

Invited Participant, International Social Science Council Agenda-Setting Workshop on the Social Science of Climate Change, Paris, France, June 2011

Associate Editor, *Social Forces* (1999-2000)

Reviewer (journals): *Agriculture, Ecosystems & Environment*; *American Sociological Review*; *Demography*; *Ecology & Society*; *Human Ecology*; *International Migration Review*; *Journal of Aging and Health*; *Journal of Cross-Cultural Gerontology*; *Journal of Marriage and Family*; *Philosophical Transactions of the Royal Society-B*; *PLoS-One*; *Population and Environment*; *Population Research and Policy Review*; *Population Studies*; *Proceedings of the National Academy of Sciences of the United States*; *Professional Geographer*; *Public Opinion Quarterly*; *Rural Sociology*; *Sex Roles*; *Social Forces*; *Social Science Research*; *Sociological Methods and Research*; *World Development*

Reviewer (grants or fellowships): Conselho Nacional de Desenvolvimento Científico e Tecnológico (National Science Foundation of Brazil, review for National Science and Technology Institutes 2015); National Aeronautics and Space Administration (panel member 2007, 2013); National Institute for Child Health and Human Development (Special Emphasis Panels, 2006, 2008, 2009, 2014, 2015, 2016, 2017; ad hoc member of Population Sciences Subcommittee, 2006, 2007; member of Population Sciences Subcommittee, 2012-2014); National Science Foundation (occasional reviewer; panel member 2007, 2008, 2010, 2012, 2013, 2018).

### **PROFESSIONAL MEMBERSHIPS**

American Sociological Association (Sections: Sociology of Population; Sociology of Development; Environment and Technology), Population Association of America

**ADVISING AND MENTORSHIP (Brown University)**

Concentration Advising in Environmental Studies: 2013-14 (4 students); 2014-15 (1 student); 2015-2016 (1 student); 2016-2017 (1 student)

First-year undergraduate advising: 2013-14 (4 students)

Undergraduate research supervision: 2012 (João Nascimento); 2013 (Klara Zimmerman; Devon Reynolds); 2014 (Cassidy Bennett); 2015 (Isabelle Aubrun); 2017 (Kriyana Reddy)

Senior thesis advising: 2009-10 (Nick Greenfield, AB, ENVS); 2010-11 (Charlie Harding, AB, DEVS); 2014-15 (Cassidy Bennett, AB, ENVS); 2015-16 (Kari Malkki, DEVS); 2016-2017 (Amy Ng, ENVS); 2017-2018 (Angelica Arellano, ENVS)

Masters and PhD advising (Sociology unless otherwise noted):

Trina Vithayathil (AM, 2010; PhD 2014, now Assistant Prof of Global Studies, Providence College)

Peter Klein (AM, 2011; PhD, 2015, now Assistant Prof of Sociology and Urban and Environmental Studies, Bard College)

Heather Randell (PhD 2016, now postdoctoral fellow, University of Maryland)

Stephanie Spera (PhD Earth Environmental and Planetary Sciences 2016, now Assistant Professor, University of Richmond)

Apollonya Porcelli (AM, 2014)

Amy Teller (AM, 2014; PhD 2019)

Jon Nelson (AM 2016)

Quinn Bernier (AM 2017; PhD expected 2020)

Rui Carvalho (PhD expected 2020)

PhD committee member (Sociology unless otherwise noted): Gillian Galford (PhD Geology 2010) Inku Subedi (PhD 2014); Gayatri Singh (PhD 2014); Yashas Vaidya (PhD expected 2019)

Postdoctoral mentoring (Brown University):

Kira Sullivan-Wiley (TNC NatureNet Fellow 2016-2018, now postdoc at Pardee Center at Boston University)

Emerson Baptista (project postdoctoral fellow 2015-2017)

John Zinda (Voss Postdoctoral Fellow and NSF SEES Fellow 2013-2016, now Assistant Prof of Development Sociology, Cornell University)

Peter D. Richards (NSF SPRF 2012-2015, now Economic Adviser, USAID)

Avery Cohn (project postdoctoral fellow 2012-2014, now Assistant Prof of International Environmental Policy, Fletcher School, Tufts Univ)

James Hull (Voss Postdoctoral Fellow 2010-2012, now Lecturer with Potential Security of Employment in Social Sciences, Univ of California at Irvine)

Gilvan Guedes (project postdoctoral fellow 2010-2011, now Associate Prof of Demography at Federal University of Minas Gerais, Brazil)