

J. Christopher Brown (he/him)

CONTACT INFORMATION	Lindley Hall 214A1 Geography and Atmospheric Science University of Kansas Lawrence, KS 66045 USA	<i>Voice:</i> (785) 864-5543 <i>Main office:</i> (785) 864-5143 <i>E-mail:</i> jcbrown2@ku.edu <i>Web:</i> https://geog.ku.edu/people/j-christopher-brown
EDUCATION	University of California , Los Angeles, California, USA Ph.D., Geography, 1999 <ul style="list-style-type: none">• Dissertation: “Beekeeping in the Amazon: Rural Development, Conservation, and Participation in Rondonia, Brazil”• Advisors: Judith Carney and Susanna Hecht University of Kansas , Lawrence, Kansas USA M.A., Latin American Studies, 1992 <ul style="list-style-type: none">• Thesis: “Development in Rondonia, Brazil (1980-1990): POLONOROESTE, NGOs and the World Bank”• Advisor: Charles Stansifer B.A., Biology, 1989	
ACADEMIC POSITIONS	University of Kansas , Lawrence, Kansas USA <i>Professor</i> <i>Associate Professor</i> <i>Assistant Professor</i> Jointly appointed in the Department of Geography and Atmospheric Science and the Environmental Studies Program University of California , Los Angeles, California USA <i>Lecturer</i> Departments of Geography, Development Studies, and the General Education Freshman Cluster Course Program Santa Monica College , Santa Monica, California USA <i>Lecturer</i> Department of Geography	2015 - present 2007 - 2015 2001 - 2007
ADMINISTRATIVE POSITIONS	University of Kansas , Lawrence, Kansas USA <i>Vice Provost for Faculty Affairs</i> Office of the Provost and Executive Vice Chancellor <i>Chair/Director</i> Environmental Studies Program	2017 - 2022 2008 - 2017
HONORS AND AWARDS	University of Kansas , Lawrence, Kansas USA IIE Fulbright Fellowship (Sabbatical at Campinas State University, SP Brazil)(2016-2017), George and Eleanor Woodyard International Educator Award (2016), John C. Wright Graduate Mentor Award (2008), W.T. Kemper Fellowship for Teaching Excellence (2006), Center for Teaching Excellence Faculty Fellow (2003), H.O.P.E. (Honor for an Outstanding Progressive Educator) award nominee (2003), Phi Kappa Phi Academic Honors (1992), M.A. Thesis and Oral Exam Departmental	

Honors, Latin American Studies (1992), Title VI Fellowship for Foreign Language and Area Studies Training (1990 - 1991).

University of California, Los Angeles, Los Angeles, California USA

UCLA Dissertation Year Fellowship (1998 - 1999), Co-winner. Rural Development Specialty Group Illustrated Paper Presentation Contest, Association of American Geographers Annual Meeting, Boston (1998), Henry Bruman Fellowship, Department of Geography (1998), IIE Fulbright Fellowship, Dissertation Field Research in Rondonia, Brazil (1996 - 1997), Inter-American Foundation Fellowship for Dissertation Research (1996 - 1997), Klein Award for International Research, UC-Santa Barbara (1995), Latin American Studies Small Grant, Pre-dissertation field research in Brazil (1995), Organization of American States Fellowship. Pre-Dissertation Research at the University of São Paulo, Brazil (stingless bee taxonomy and ecology) and pilot research at field site (1995), Title VI Fellowship for Foreign Language and Area Studies Training (1993 - 1994), Tinker Foundation Travel Grant and Latin American Studies Small Grant, Pre-dissertation field research in Brazil (1993).

TEACHING AND
RESEARCH
INTERESTS

political and ecological dynamics of development and conservation, political ecology, land-change science, biogeography, development institutions and policy, non-governmental organizations, human-environment relations, Latin America, Amazonia, Brazil

PUBLICATIONS

Book Chapters

Caldas, M. M., Granco, G., Bishop, C., Kastens, J., Brown, J. C. (2017). Effects of Sugarcane Ethanol Expansion in the Brazilian Cerrado: Land Use Response in the New Frontier. QIN, Z.; MISHRA, U.; HASTING, A. Bioenergy and Land Use Change. American Geophysical Union, 39-51.

Brown, J. C. (2016). Nongovernmental Organizations: Scale, Society, and Environment. In E. Jackiewicz and F. Bosco (Eds.), *Placing Latin America: Contemporary Themes in Human Geography* (3rd ed.). Lanham, MD: Rowman and Littlefield.

Putnam, H., and Brown, J. C. (2014). The importance of process in achieving food sovereignty: Participatory action research (PAR) in coffee lands of Nicaragua. In W. D. Schanbacher (Ed.), *The Global Food System: Issues and Solutions* (pp. 243-265). Praeger. ISBN: 144082911X

Brown, J. C., and Koeppe, M. (2013). Debates in the Environmentalist Community: The soy moratorium and the construction of illegal soybeans in the Brazilian Amazon. In J. M. Cooper and C. Hunefeldt (Eds.), *Environment and the Law in Amazonia: A Plurilateral Encounter* (pp. 110-126). Sussex: Sussex Academic Press. <http://hdl.handle.net/1808/10906>

Brown, J. C. (2011). Nongovernmental Organizations: Scale, Society, and Environment. In E. Jackiewicz and F. Bosco (Eds.), *Placing Latin America: Contemporary Themes in Human Geography* (2nd ed., pp. 147-158). Lanham, MD: Rowman and Littlefield.

Brown, J. C. (2008). NGOs and ongoing changes in Latin American society. In E. Jackiewicz and F. Bosco (Eds.), *Placing Latin America: Contemporary Themes in Human Geography*. Lanham, MD: Rowman and Littlefield.

Jepson, W., Brown, J. C., and Koeppe, M. (2008). Agricultural intensification on Brazil's soybean frontier in southern Rondônia. In A. Millington and W. Jepson (Eds.), *Land Change Science in the Tropics* (pp. 73-92). Boston: Springer Publications.

Brown, J. C. (2006). Placing local environmental protest within global environmental networks: colonist farmers and sustainable development in the Brazilian Amazon. In C. Mauch, N. Stoltzfus, and D. Weiner (Eds.), *Shades of Green* (pp. 197-218). Lanham, MD: Rowman and Littlefield.

Brown, J. C. (2006). Productive conservation and its representation: the case of beekeeping in the Brazilian Amazon. In K. Zimmerer (Ed.), *Globalization and New Geographies of Conservation* (pp. 92-115). Chicago: University of Chicago Press.

Brown, J. C. (2001). Beekeeping and sustainable development among colonist farmers in Rondonia, Brazil. In M. Hiraoka and F. Kahn (Eds.), *Sustainable Development: Myth or Reality* (pp. 61-72). Quito: Editorial Abya-Yala. [In Spanish]

Journal Articles

Mayes, D. M., Bhatta, C. P., Shi, D., Brown, J. C., Smith, D. R. (2019). Body size influences stingless bee (Hymenoptera: Apidae) communities across a range of deforestation levels in Rondonia, Brazil. *Journal of Insect Science*, 19(2), 23.

Restrepo-Osorio, D. L., Brown, J. C. (2018). AQ methodology application on disaster perceptions for adaptation and resiliency in an Andean watershed symposium: water and climate in Latin America. *Journal of Environmental Studies and Sciences*, 8(4), 452-468.

de Oliveira-Folharini, S., de-Oliveira, R. C., Brown, J. C. (2018). Estimate of housing and population in landslide risk areas in California (USA) and coastal São Paulo (Brazil). *Revista Geográfica de América Central*, 3(61E), 319-337.

Garrett, R. D., Koh, I., Lambin, E. F., De Waroux, Y. L. P., Kastens, J. H., Brown, J. C. (2018). Intensification in agriculture-forest frontiers: Land use responses to development and conservation policies in Brazil. *Global Environmental Change*, 53, 233-243.

Kastens, J. H., Brown, J. C., Coutinho, A. C., Bishop, C. R., Esquerdo, J. C. D. (2017). Soy moratorium impacts on soybean and deforestation dynamics in Mato Grosso, Brazil. *PloS one*, 12(4), e0176168.

Petrini, M. A., Rocha, J. V., Brown, J. C. (2017). Mismatches between mill-cultivated sugarcane and smallholding farming in Brazil: Environmental and socioeconomic impacts. *Journal of Rural Studies*, 50, 218-227.

Oliveira, M.L., Brown, J.C. and Moreira, M.P. (2017). Highway Infrastructure, Protected Areas, and Orchid Bee Distribution and Conservation in the Brazilian Amazon. *Journal of Environmental Protection*, 8, 923-939.

Souza, C. H. W. D., Cervi, W. R., Brown, J. C., Rocha, J. V., Lamparelli, R. A. C. (2017). Mapping and evaluating sugarcane expansion in Brazil's savanna using MODIS and intensity analysis: A case-study from the state of Tocantins. *Journal of Land Use Science*, 12(6), 457-476.

Brown, J. C., and Koeppe, M. (2015). Moratória da soja na Amazônia brasileira e governança ambiental: regulação através do mercado ou regulação estatal? (The soy moratorium in the Brazilian Amazon and environmental governance: market or state-led regulation?). *Revista Pós Ciências Sociais*, 11(22), 61-81.

Brown, D. S., Brown, J. C., and Desposato, S. W. (2014). NGOs, turn-out, and the Left: A subnational analysis of Brazil. *Journal of Developing Societies*, 30(4), 365-387.

Brown, J. C., and de Oliveira, M. L. (2014). The impact of agricultural colonization and deforestation on stingless bee (Apidae: Meliponini) composition and richness in Rondonia, Brazil. *Apidologie*, 45(2), 172-188. <http://hdl.handle.net/1808/12603> doi:10.1007/s13592-013-0236-3

Brown, J. C., Hanley, E., Jason, B., Caldas, M., Barve, V., Peterson, D., Callihan, R., Gibson,

- J., Gray, B. J., Hendricks, N., Brunsell, N. A., Dobbs, K., Kastens, J., and Earnhart, D. (2014). Ethanol plant location and intensification vs. extensification of corn cropping in Kansas. *Applied Geography*, 53(4), 141-148. doi:10.1016/j.apgeog.2014.05.021
- Brown, J. C., Rausch, L., and Luz, V. G. (2014). Toward a spatial understanding of staple food and non-staple food production in Brazil. *The Professional Geographer*, 66(2), 249-259.
- Jason, B., Caldas, M., Peterson, J., Earnhart, D., Brown, J. C., Lauer, B., and Gong, S. (2014). Factors Affecting Farmers' Willingness to Grow Alternative Biofuel Feedstocks across Kansas. *Biomass and Bioenergy*, 66, 223-231. doi:10.1016/j.biombioe.2014.04.009
- Peterson, J. M., Caldas, M. M., Bergtold, J. S., Sturm, B. S., Graves, R. W., Earnhart, D., Hanley, E. A., and Brown, J. C. (2014). Economic linkages to changing landscapes. *Environmental Management*, 53(1), 55-66.
- Brown, J. C., Kastens, J. H., Coutinho, A. C., Victoria, D. d. C., and Bishop, C. H. (2013). Classifying Multiyear Agricultural Land Use Data from Mato Grosso Using Time-Series MODIS Vegetation Index Data. *Remote Sensing of Environment*, 130, 39-50.
- Donalísio, M. R., Cordeiro, R., Lourenço, R. W., and Brown, J. C. (2013). The AIDS epidemic in the Amazon region: a spatial case-control study in Rondonia, Brazil. *Revista de Saúde Pública*, 47(5), 873-80. doi:10.1590/S0034-8910.2013047004539
- Barve, N., Bonilla, A. J., Brandes, J., Brown, J. C., Brunsell, N., Cochran, F. V., Crosthwait, R. J., Gentry, J., Gerhart, L. M., Jackson, T., Kern, A. J., Oberhauser, K. S., Owens, H. L., Peterson, A. T., Reed, A. S., Sobern, J., Sundberg, A. D., and Williams, L. M. (2012). Climate-change and mass mortality events in overwintering monarch butterflies. *Revista Mexicana de Biodiversidad*, 83, 817-824.
- Brannstrom, C., Rausch, L., Brown, J. C., Teixeira de Andrade, R. M., and Miccolis, A. (2012). Compliance and market exclusion in Brazilian agriculture: Analysis and implications for soft governance. *Land Use Policy*, 29(2), 357-366.
- Victoria, D. d. C., da Paz, A. R., Coutinho, A. C., Kastens, J., and Brown, J. C. (2012). Cropland area estimates in Mato Grosso, Brazil, using MODIS NDVI time series. *Pesquisa Agropecuária Brasileira*, 47(9), 1270-1278.
- Brown, D. S., Brown, J. C., and Donaghy, M. (2011). The Electoral Consequences of Direct Political Action: Evidence from Brazil. *Latin American Politics and Society*, 53(4), 35-66.
- Cordeiro, R., Donalísio, M. R., Andrade, V. R., Mafra, A. C.N., Nucci, L. B., Brown, J. C., and Stephan, C. (2011). Spatial distribution of the risk of dengue fever in southeast Brazil, 2006-2007. *BMC Public Health*, 11, 355. doi:10.1186/1471-2458-11-355
- Swearingen White, S., Brown, J. C., Gibson, J. W., Hanley, E., and Earnhart, D. H. (2009). Planting Food or Fuel: Developing an Interdisciplinary Approach to Understanding the Role of Culture in Farmers' Decisions to Grow Second-Generation, Biofuel Feedstock Crops. *Comparative Technology Transfer and Society*, 7(3), 287-302. <http://hdl.handle.net/1808/10185>
- Brown, D., Brown, J. C., and Desposato, S. (2008). Who gives, who receives, and who wins? Transforming capital into political change through non-governmental organizations. *Comparative Political Studies*, 41, 24-47.
- Brown, D., Brown, J. C., and Desposato, S. (2007). Promoting and preventing political change

- through internationally-funded NGO activity. *Latin American Research Review*, 42(1), 126-138.
- Brown, J. C., Purcell, M., and Brunzell, N. (2007). Scale, Problems of. In P. Robbins (Ed.), *Encyclopedia of Environment and Society* (pp. 1566-1569). SAGE Publications.
- Brown, J. C., Jepson, W., Kastens, J., Wardlow, B., Lomas, J., and Price, K. (2007). Multi-temporal, moderate spatial resolution remote sensing of modern agricultural production and land modification in the Brazilian Amazon. *GIScience and Remote Sensing*, 44(2), 117-148.
- Brown, J. C., and Purcell, M. (2005). There's nothing inherent about scale: political ecology, the local trap, and the politics of development in the Brazilian Amazon. *Geoforum*, 36(5), 607-624.
- Brown, J. C., Brown, D., and Desposato, S. (2005). Paving the way to political change: decentralization of development in the Brazilian Amazon. *Political Geography*, 24, 39-52.
- Brown, J. C., Koeppe, M., Coles, B., and Price, K. (2005). Soybean production and conversion of tropical forest in the Brazilian Amazon: the case of Vilhena, Rondonia. *Ambio*, 34(6), 456-463. <http://hdl.handle.net/1808/2057>
- Purcell, M., and Brown, J. C. (2005). Against the local trap: scale and the study of environment and development. *Progress in Development Studies*, 5(4), 279-297.
- Brown, J. C., Jepson, W., and Price, K. (2004). FORUM: Expansion of mechanized agriculture and land-cover change in southern Rondônia, Brazil. *Journal of Latin American Geography*, 3(1), 96-103.
- Brown, D., Brown, J. C., and Desposato, S. (2002). Left turn on green?: unintended consequences of international funding for sustainable development in Brazil. *Comparative Political Studies*, 35(7), 814-838.
- Brown, J. C., and Albrecht, C. (2001). The effect of tropical deforestation on stingless bees of the genus *Melipona* (Insecta: Hymenoptera: Apidae: Meliponini) in central Rondonia, Brazil. *Journal of Biogeography*, 28, 623-634.
- Brown, J. C. (2001). Responding to deforestation: productive conservation, the World Bank, and beekeeping in Rondonia, Brazil. *The Professional Geographer*, 53(1), 106-119.

Conference Proceedings

- Coutinho, A. C., Victoria, D. d. C., da Paz, A. R., Brown, J. C., and Kastens, J. (2011). Dinâmica da agricultura no polo de produção de soja do Estado de Mato Grosso [Dynamics of agriculture in the soy production pole of the state of Mato Grosso]. In *Anais XV Simpósio Brasileiro de Sensoriamento Remoto*, 30 abril - 5 maio, 2011 [Proceedings of the Brazilian Symposium of Remote Sensing] (pp. 6128-6135). Curitiba, Brasil: INPE.
- Coutinho, A. C., Brown, J. C., Victoria, D. d. C., da Paz, A. R., and Kastens, J. H. (2010). Potencial e Limitações do Monitoramento da Atividade Agrícola com Imagens do Satélite Modis [Potential and limitations of monitoring of agricultural activity with MODIS satellite imagery]. In V. D. P. Campos Godinho, et al. (Eds.), *Resumos expandidos do I Workshop de Integração Lavoura-Pecuária-Floresta em Rondônia, Vilhena*, 24 a 28 abril, 2010 (pp. 93-103). Porto Velho: Embrapa Rondônia.
- Brown, J. C., Kastens, J., Wardlow, B., Jepson, W., Coutinho, A., Venturieri, A., Lomas, J., and Price, K. (2007). Using MODIS to detect cropping frequency variation in mechanized agriculture in Amazonia. In *Anais XIII Simpósio Brasileiro de Sensoriamento Remoto*, 21-26 abril 2007 [Proceedings of the Brazilian Symposium of Remote Sensing] (pp. 99-101). Florianópolis, Brasil: INPE.

PRESENTATIONS

2021. Serving our faculty while “right-sizing” the University. Advisory Committee on Faculty Affairs, Association of Public and Land Grant Universities (APLU) monthly huddle.
2020. Metapopulations, Conservation and Development in Rural Areas of Rondônia, Brazil. Semana Nacional de Ciência e Tecnologia - IFRO-Campus Cacoal, RO, Brazil (remote).
2019. A framework to document, question, and expand our view of service. Annual Meeting of the Association of Public and Land Grant Universities. San Diego.
2018. Engaging faculty about retirement. Summer retreat of the Advisory Committee on Faculty Affairs, Association of Public and Land Grant Universities (APLU), Kansas City.
2015. Desmatamento e reforma agrária na Amazônia brasileira (Deforestation and agrarian reform in the Brazilian Amazon). Sustentar - 8th Fórum Internacional pelo Desenvolvimento Sustentável (8th International Forum for Sustainable Development). Fundação Dom Cabral, Belo Horizonte, Brasil.
2016. Mapping agricultural change in Mato Grosso, 2001-2013. II Ciclo de Seminários NEPAM - Ambiente and Sociedade em Debate, State University of Campinas, São Paulo, Brazil.
2015. CLAG e seus interfaces com grupos de pesquisa na América Latina. Conference of Latin Americanist Geographers Meeting, Fortaleza, Brazil.
2015. Mapping agricultural change in Mato Grosso, 2001-2013. Conference of Latin Americanist Geographers Meeting, Fortaleza, Brazil.
2014. Bees, trees, and social unease. Conference of Latin Americanist Geographers Meeting, Panama City, Panama.
2014. The University of Kansas and the Pantanal Wildlife Program. Sustentar 2014: International Forum for Sustainable Development, Belo Horizonte, Minas Gerais, Brazil.
2014. Social and Environmental Movements in Brazil. Center for Latin American and Caribbean Studies Educator Workshop on Brazil.
2013. The Borlaug Hypothesis and Agricultural Intensification in Mato Grosso, Brazil. Association of American Geographers Annual Meeting, Los Angeles.
2013. Human dimensions of land-use and land-cover change research in Kansas and Brazil. Workshop UNICAMP-Kansas, Campinas, Brazil.
2013. The soy moratorium and the construction of “illegal” soybeans in the Brazilian Amazon. I meeting of the Congress of Social Sciences, II meeting of the US-Brazil Network on Society, Environment, and Governance, Universidade Federal de Maranhão, São Luís. Brazil.
2013. PANEL: DDI and Metadata from the Researcher’s Perspective. North American Data Documentation Initiative Conference (NADDI 2013), Lawrence, KS.
2013. Human dimensions of land-use and land-cover change research in Kansas and Brazil. Workshop Universidad de la República-Kansas, Montevideo, Uruguay.
2013. Linking everyday consumption to social and environmental impacts in Mongolia and Brazil. Title VI Area Studies Centers Teacher Training Workshop, University of Kansas.

2012. Exploratory spatial analysis of biofuel production, the landless movement, and politics in São Paulo state. Meeting of the Latin American Studies Association, San Francisco.
2012. The Kansas experience in developing research networks in Brazil. U.S. Brazil Network: Bridging the Humanities and the Sciences, Center for the Study of Conflict, Collaboration, and Creative Governance, University of Colorado Boulder.
2012. Feeding the world AND conserving tropical forests: a test of the Borlaug hypothesis in Mato Grosso, Brazil. Feeding 9 billion: The Future of Large-Scale Agriculture in Brazil. Watson Institute for International Studies. Brown University. Providence.
2012. Human-environment research on agricultural development in Brazil and the United States. Instituto Nacional de Pesquisas Espaciais (INPE National Institute for Space Research), Brazil.
2012. Human-environment research on agricultural development in Brazil and the United States. Universidade Estadual de Campinas, São Paulo (UNICAMP), Brazil.
2012. The role of smallholder agriculture in promoting conservation within “the matrix”: Agroecology, landscape ecology and rural social movements in the global south. Invited discussant, Meeting of the Association of American Geographers, New York City.
2012. Energy and the end of oil. Oscher Continuing Education course, University of Kansas.
2012. Illegal soybeans and the making of Brazils cerrado biome. Hall Center for the Humanities Nature and Culture Seminar Series, University of Kansas.
2012. Systematic analysis of the relationship between deforestation and land occupations in the Brazilian Amazon. Meeting of the Association of American Geographers, New York City.
2011. The soy moratorium and the end of deforestation in the Amazon. Meeting of the Association of American Geographers, Washington, DC.
2011. International Community Engagement and Development. Engineers Without Borders Orientation session, University of Kansas.
2011. Orientation session to SELF Fellows group planning their senior trip to Brazil. University of Kansas.
2010. Decentralization of development in the Brazilian Amazon, and Soybean production and deforestation in the Brazilian Amazon. Missouri Southern State University Brazil Lecture Series, Joplin, MO.
2010. Moral Geographies of Energy. Dr. Judy Wu’s Nano-Tech, multi-campus research group related to Kansas NSF EPSCoR, University of Kansas.
2010. The soy moratorium and the end of deforestation in the Amazon. The Center for Iberian and Latin American Studies (CILAS) at the University of California, San Diego.
2009. A Systematic Approach to the Study of Food vs. Non-Food Production in Brazil. Meeting of the Association of American Geographers, Las Vegas.
2008. The Use of MODIS 250 m Data in Agricultural Monitoring in Brazil. Meeting of the Association of American Geographers, Boston.

2008. The Moral Geography of Ethanol Production in Brazil. Brazilian Studies Association Meeting, New Orleans.
2007. The Moral Geography of Development in the Amazon. Meeting of the Association of American Geographers, San Francisco.
2007. Food, Fuel, and Forests: Energy and Environment in Brazil. 16th Annual Waggoner Colloquium, Latin American Studies, University of Kansas.
2005. Modern Agriculture on Tropical Frontiers: Rethinking Methods for Land-Change Research. Open Meeting of the Human Dimensions of Global Change Research Community, Bonn, Germany.
2005. Morals, international development, and common criteria for improving livelihood conditions in the developing world. International Seminar for Faculty. Office of International Programs, University of Kansas.
2005. Against the local trap: scale and the study of environment and development. Hall Center for the Humanities Nature and Culture Seminar. University of Kansas.
2005. Careers in Academia. Latin American and Russian and East European Studies Career Seminar, University of Kansas.
2005. Environmentally Sustainable Development: Working together for People, Prosperity and Peace. The People Speak 2005 series. Office of International Programs. Dole Institute of Politics, University of Kansas.
2004. Mechanized annual cropping in Amazonia: A new research agenda. Association of American Geographers Annual Meeting, Philadelphia, PA.
2004. Implications of scale as a social construction on development research and policy. International Seminar for Faculty. Office of International Programs, University of Kansas.
2003. Against the local trap: geographical scale in the study of land use and resource management. Paper prepared for an International Conference on Local Land Use Strategies in a Globalizing World, Copenhagen, Denmark.
2003. Careers in Academia. Latin American and Russian and East European Studies Career Seminar, University of Kansas.
2003. Health of the Global Environment. ENVIRONS, University of Kansas. Panelist with visiting speaker Derrick Jensen, and others
2003. Left turn on green?: Unintended consequences of international funding for sustainable development in Brazil. Department of Political Science Colloquium Series, University of Kansas.
2003. Teaching Amazonia: Giving Students a Way to Locate Environmental Issues. Twelfth Annual Waggoner Research Colloquium. The Center of Latin American Studies, University of Kansas.
2002. There's nothing inherent about scale: Political ecology, the local trap, and the politics of development in the Brazilian Amazon. Association of American Geographers Annual Meeting, Los Angeles.
2002. Careers in Academia. Latin American and Russian and East European Studies Career Seminar, University of Kansas.

2002. Representation and productive conservation: the case of beekeeping in the Brazilian Amazon. Environment and Development Advanced Research Circle (EDARC), University of Wisconsin Madison.

2001. Responding to deforestation: nature, social relations, and the promise of sustainable development in Rondonia, Brazil. Department of Geography Colloquium, University of Oklahoma.

2001. Responding to deforestation: nature, social relations, and the promise of sustainable development in Rondonia, Brazil. Department of Geography Colloquium Series, University of Washington, Seattle.

2000. Corruption and the discourses of sustainable development. UCLA Latin American Centers Commemorative Series Brazil: 500 years, University of California - Los Angeles.

2000. Putting local environmental protest in its place. Environmental protest around the globe, German Historical Institute and Florida State University, Tallahassee.

2000. Unintended Consequences? The Growth of NGOs in Rondonia, Brazil. Latin American Studies Association Conference, Miami.

2000. Material vs. Conceptual Landscapes in Sustainable Development Practice. Conference of Latin Americanist Geographers Meeting, Austin.

2000. The effect of tropical deforestation on orchid bees (Insecta: Hymenoptera: Apidae: Euglossini) in central Rondonia, Brazil. Association of American Geographers Annual Meeting, Pittsburgh.

1999. NGOs in Rural Landscapes: Mediating the Human-Land Relationship. Association of American Geographers Annual Meeting, Hawaii.

FUNDING

University of Kansas, External awards

Fonseca, L. F. Nogueira de Melo, S. Real use versus formal land use in the Amazon of Maranhão: evaluation of conditions for sustainable development. Conselho Nacional de Desenvolvimento Científico e Tecnológico CNPq na Chamada CNPq/MCTI/FNDCT No 18/2021 - UNIVERSAL. I am listed as an international collaborator on the project (2022-2025).

Brown, J. C. Introducing interdisciplinary research on the human and environmental dynamics of biofuel production, climate change and related topics. FAPESP (São Paulo Research Foundation, Processo 2015/194375) \$24,000, (2016).

Brown, J. C. Building greater University of Kansas-UNICAMP interaction through studies on food vs. fuel production. Fulbright - Brazil, Scientific Mobility Program \$30,000, (2015 - 2016).

Andrade, M. d. P. (PI). Ação estatal de conservação da natureza e populações tradicionais no Brasil: conflitos socioambientais no Parque Nacional dos Lençóis Maranhenses (State actions to conserve nature and traditional populations in Brazil: socio-environmental conflicts in the Lençóis Maranhenses National Park. FAPEMA - Fundação de Amparo à Pesquisa e Desenvolvimento Científico do Maranhão (the Science Foundation of the State of Maranhão, Brazil) \$36,000, (2014 - June 2016). I am listed as a foreign collaborator on the grant and assisted in the conceptualization of the research, methodology, and plan for training of Brazilian graduate students and post-docs at KU involved in the research.

Brown, J. C. Climate Change and Energy: Basic Science, Impacts, and Mitigation. EPS-0903806, NSF-EPSCoR \$20,000,000 (2011 - 2015). Participating faculty with approximately 60 other researchers at KU, K-State, Wichita State, Emporia State. GIS team co-leader on the Farmers' Land

Use Decisions portion of project.

Brown, J. C. Collaborative Research: Land Change in Brazil's Cerrado: Ethanol and Sugar Cane Expansion at the Farm and Industry Scale. NSF-GSS-1227160, National Science Foundation \$172,124 (2012 - 2015).

Brown, J. C. Methodology for mapping agriculture in Brazil. EMBRAPA (roughly Brazils equivalent of the USDA) \$305,000 (2010 - 2014). I was a foreign collaborator on the project with research teams from EMBRAPA.

Brown, J. C. Agricultural intensification in production areas of soybean and sugar cane: territoriality, sustainability, and competitiveness. EMBRAPA \$156,521 (2008 - 2010). I was a foreign collaborator on the project with research teams from EMBRAPA.

University of Kansas, Internal awards

Brown, J. C., Kennedy, J., and Fowle, D. Putting global commodity chains in their place: a KU-Mongolia initiative to mitigate the socio-cultural and environmental effects of mining. The Commons at the University of Kansas \$5,000 (2010).

Brown, J. C. Expansion of soybean cultivation in the Brazilian Amazon. University of Kansas General Research Fund \$8,000 (2004).

Brown, J. C. Expansion of soybean cultivation in the Brazilian Amazon. New Faculty General Research Fund seed grant \$10,000 (2001).

University of California, Los Angeles, External awards

Brown, D. (Principal), Brown, J. C., and Desposato, S. International Funding, Local NGOs, and Electoral Outcomes. 00-99097, NSF SES - Political Science \$154,921 (2000-2003). I co-authored the proposal but did not have PI status at UCLA so I was listed as a consultant on the project.

STUDENT
SUPERVISION

University of Kansas, Lawrence, Kansas USA

Doctoral committee chair

- Diana Restrepo-Osorio, Ph.D. Geography, 2021.
- Heather Putnam, Ph.D. Geography, 2013.
- Lisa Rausch, Ph.D. Geography, 2013.
- Mauricio Herrera, Ph.D. Geography, 2009.
- Matthew Koeppe, Ph.D., 2005.

Doctoral committee co-chair

- Chett Bhatta, Ph.D. Ecology and Evolutionary Biology, 2019.
- Daphne Mayes, Ph.D. Ecology and Evolutionary Biology, 2019.
- Vijay Barve, Ph.D. Geography, 2015.

Doctoral committee member

- Julie Morris, Ph.D. Geography, 2021.
- Stephanie Willis, Ph.D. Geography, 2019.
- Dana Peterson, Ph.D. Geography, 2019.
- Matthew Lee Fahrenbruch, Ph.D. Geography, 2019.
- Nicole Reiz, Ph.D. Geography, 2016.
- Ferdouz Cochran, Ph.D. Geography, 2015.
- John T Oakes, Ph.D. Geography, 2014.
- Emanuel Birdling, Ph.D. Geography, 2013.
- Hilary Hungerford, Ph.D. Geography, 2012.
- Muhajir Makame, Ph.D. Geography, 2011.

- Cort Miller, Ph.D. Geography, 2011.
- Daniel Kerr, Ph.D. Geography, 2010.
- Angela Gray, Ph.D. Geography, 2009.
- David McDermott, Ph.D. Geography, 2009.
- Brent Pierpegerdes, Ph.D. Geography, 2009.

Doctoral committee outside member

- John Bricklemeyer, Ed.D. Education Leadership and Policy Studies, 2022.
- Marianna Vieira Dos Passos Simoes, Ph.D. Biology, 2017.
- Jorge Ernesto Thieroldt Llanos, Ph.D. Sociology, 2017.
- Jake Lipsman, Ph.D. Sociology, 2020.
- Benjamin Jerome Gray, Ph.D. Anthropology, 2016.
- Alex Boynton, Ph.D. History, 2015.
- Mariana Simões, Ph.D. Ecology and Evolutionary Biology, 2019.
- Ali Brox, Ph.D. English, 2013.
- Dustin Crowley, Ph.D. English, 2013.
- Jeremy Wohletz, D.M.A. Clarinet, 2012.
- Chaya Spears, Ph.D. Anthropology, 2011.
- Christopher Nichols, D.M.A. Clarinet, 2011.
- Ismael Hinojosa, Ph.D. Ecology and Evolutionary Biology, 2010.
- Kelly Fish-Greenlee, Ph.D. Anthropology, 2009.
- Cosmin Harsian, D.M.A. Clarinet, 2009.
- Johnson Machado, D.M.A. Clarinet, 2009.
- Allan Smith, Ph.D. Ecology and Evolutionary Biology, 2005.

Master's committee chair

- Elizabeth Sanner, M.A. Geography, 2019.
- Adam S Dohrenwend, M.A. Geography, 2019
- Will Penner, M.A. Geography, 2016.
- Laurel Sears, M.A. Geography, 2017.
- Gabriel Racca, M.A. Latin American Studies, 2015.
- Marisela Chavez, M.A. Latin American Studies, 2015.
- Nicholas Kotlinski, M.A. Geography, 2015.
- Diana Restrepo-Osorio, M.A. Latin American Studies, 2014.
- Audrey Fusco, M.A. Geography, 2008.
- Shannon Gorres, M.A. Latin American Studies, 2008.
- Heather Putnam, M.A. Geography, 2007.
- Tim Brock, M.A. Geography, 2006.
- Benjamin Coles, M.A. Geography, 2005.
- David McDermott, M.A. Geography, 2005.
- Lisa Rausch, M.A. Latin American Studies, 2005.

Master's committee co-chair

- Martha Carolina Pardo Torres, M.A. Educational Technology, 2014.
- Vanessa Carneiro, M.A. Global and International Studies, 2006.

Master's committee member

- Zachary Ward Thorp, M.A. Geography, 2016.
- Lara O'Brien, M.A. Geography, 2013.
- Stephanie Meador, M.A. Geography, 2010.
- Luke Struckman, M.A. Geography, 2009.
- Carola Ramirez Castillo, M.A. Latin American Studies, 2008.
- Shana Hughes, M.A. Latin American Studies, 2005.

Undergraduate honor's thesis advisor

- Schuyler Kraus, B.A. Environmental Studies, 2013.

- Jacki Murdoch, B.A. Environmental Studies, 2011.
- Kimberly Hernandez, B.S. Environmental Studies, 2010.

Undergraduate honor's thesis committee member

- Meredith Van Natta, B.A. Latin American Studies, 2009.

Post-doctoral advisor/host

- Márcio Oliveira, Entomology, Instituto Nacional de Pesquisa da Amazônia (INPA) "Orchid bees and highway construction in the Brazilian Amazon", 2011.
- Ricardo Cordeiro, Public Health, Universidade Estadual de Campinas (UNICAMP) "The path of AIDS in the Amazon", 2010.
- Navchaa Tugjamba, Environmental Studies, University of the Humanities, Ulaanbaatar, Mongolia. "Climate Change Education in Mongolia". 2015.

International graduate advisor/host

- Saulo Folharini, Ph.D. Candidate, Department of Geography, State University of Campinas (UNICAMP), 2018.
- Flávio de Arruda Saron, Ph.D. Candidate, Department of Geography, State University of São Paulo - Presidente Prudente, Brazil, 2018.
- Wellington Romão, Ph.D. Candidate, Federal University of Ceará, 2018.
- Marcelo Reis Nakashima, Ph.D. Candidate, Department of Geography, University of São Paulo, Brazil, 2017.
- Maria Angélica Petrini, Ph.D. Candidate, School of Agricultural Engineering, State University of Campinas (UNICAMP), Brazil, 2015.
- Verônica Luz, Ph.D. Candidate, Public Health, State University of Campinas (UNICAMP), Brazil, 2010.
- Pedro Pontes, B.S. candidate, School of Agricultural Engineering, State University of Campinas (UNICAMP), Brazil, 2008.

COURSES TAUGHT **University of Kansas**, Lawrence, Kansas USA

Department of Geography and Atmospheric Science and the Environmental Studies Program

- Borders and Climates: NSF-C-Change IGERT Program
- The Global Environment I and II: Freshman Experience Course
- Moral Geographies of Environment and Development: Graduate Seminar
- Principles of Environmental Studies: Introductory Environmental Studies
- Environment, Culture, and Society: Introductory Environmental Studies/Geography
- Middle America: Upper Division Regional Geography
- World Regional Geography: Introductory Geography
- Environment and Development: Graduate Seminar
- Tropical deforestation in Latin America: Regional Environmental Studies Seminar
- Environmental Issues of Latin America: Regional Environmental Studies Seminar
- Geography of Brazil: Upper Division/Graduate Regional Geography
- Environmental Conservation: Upper Division Undergraduate Seminar

University of California, Los Angeles, California USA

Department of Geography

- People and the Earth's Ecosystems. Undergraduate lecture and discussion sections.
- Forest Ecosystems. Upper division class required for biogeography specialization.
- Environmental Studies Seminar: Nature, Discourse, and Practice. Part of a yearlong, interdisciplinary environmental studies cluster program for first-year honors students.
- Mexico, Central America, and the Caribbean. Upper division regional geography class.

Santa Monica Community College, Santa Monica, California USA

Department of Geography

- Introductory Human Geography
- Introductory Physical Geography

CONSULTING

Biodiversity Consultant. DHV-Consultants, Netherlands

World Bank-Funded Socio-Economic-Ecological Zoning of the State of Rondonia, Brazil (1997).

- Designed and directed a statewide geo-referenced field survey of stingless bees and euglossine bees involving determination of the impact of deforestation on species diversity.
- Worked closely with other fauna research teams in presentation of results to state government officials and World Bank representatives.
- Conducted extensive field and laboratory work, produced maps with ArcView, and managed large database using MSAccess.

UNIVERSITY OF
KANSAS SERVICE

University

Co-Chair

- Planning committee for the event “Nature’s Matrix”, The Commons. (2010).

Guest speaker

- Invited panelist. Senior Administrative Fellows Program: “Building Culture and Maximizing People Potential”. (2015).
- Presented the faculty address to the Class of 2017 at the 2013 University Fall Convocation Ceremony. (2013).

Marshall

- Graduation Procession Faculty Marshall, University Associate Marshall. (2002 - 2013).
- University Marshall. (2013 - 2015).

Member

- Internationalization Steering Committee, Research and Curriculum, Office of the Provost (2022).
- Community Engagement Consortium (2019 -).
- Search committee for Director of Monarch Watch (2022-2023).
- Search committee, Center for Teaching Excellence, hire of new Director. (2013 - 2014).
- Water resources research steering committee. (2013 - 2015).
- Teaching Excellence Advisory Member (Center for Teaching Excellence). (2010 - 2020).
- Kansas NSF-EPSCoR management team. (2012 - 2015).
- University Strategic Planning Steering Committee. (2010 - 2011).
- University Sustainability Advisory Board. (2009 - 2011).
- Phi Kappa Phi Fellowship Selection Committee. (2005).

Mentor

- Faculty mentor and home-host for visiting Fulbright Scholars. (2003-2004).

Moderator

- Town hall meeting with Lisa Jackson, Administrator of the US Environmental Protection Agency. (2012).

Reviewer, Proposals

- The Commons Nature and Culture Interdisciplinary Grant Program. (2010 - 2011).
- International Programs Campus Fulbright Committee (2016).

Speaker

- Co-Facilitator at “Jayhawks Give a Flock”, Campus Sexual Assault Prevention Training for Freshman. (2021).
- Faculty address to incoming freshman and parents at KU Orientation, Woodruff Auditor-

rium. (2013).

College of Liberal Arts and Sciences

Chair

- Center for Global and International Studies Executive Committee. (2009 - 2014).
- Latin American Studies Executive Committee. (2010 - 2012, 2016-2017).
- Latin American Studies Undergraduate Program Committee. (2002 - 2007).
- Search committee, Center for Latin American and Caribbean Studies, selected new Director. (2011).

Co-Chair

- Research cluster conference: Mercosur and Latin American Regionalism: Land, Business, Environment, and Politics. (2013).

Coordinator

- Workshop to launch the KU-Land Institute Initiative. (2013).

Evaluator

- Regular peer teaching evaluator for departmental colleagues and others across the College of Liberal Arts and Sciences. (since 2006).

Member

- Search committee, Director of Monarch Watch (2022-2023).
- Strategic Planning for School of Languages, Literatures, and Cultures (SLLC), Subcommittee B. Maintaining Collaborative Relationships with Area Studies Centers. (2013 - 2014).
- Search committee, Geology, selected new chair. (2011).
- College Committee on Sabbaticals and Leaves. (2007 - 2009).
- Search committee, Spanish and Portuguese, selected new department chair. (2006).
- Search committee, Ecology and Evolutionary Biology, Global biodiversity position. (2003).
- Search committee, History, International Environmental History Position, hired Greg Cushman. (2003).

Environmental Studies Program

Member

- Faculty affairs. (2005 - 2006).
- Ad hoc committee on enrollment. (2005).
- Undergraduate program committee. (2002 - 2005).

Geography and Atmospheric Science

Chair

- Search committee for new chair. (2014).

Co-Chair

- Colloquium committee. (2011-2012).

Co-instructor

- Graduate student ethics in research training. (2023, 2013).

Co-organizer

- Graduate student field camp. (2012 - 2013).

Member

- NSF-IGERT Faculty Member. (2010 - 2012).

- Faculty affairs. (2005 - 2006).
- Search Committee for East Asia Geographer that hired So-Min Cheong. (2005)
- Curriculum and Outreach. (2004).
- Search committee that hired Shannon O'Lear. (2004).
- Undergraduate Program Committee. (2002 - 2003).

Profession

External evaluator for tenure and promotion cases

- University of Southern California, University of Richmond, University of North Carolina, Chapel Hill, Louisiana State University, University of Victoria (Canada), University of Florida, University of North Texas.

Board member

- Conference of Latin Americanist Geographers (2009 - 2011, 2015 - 2016).

Co-organizer

- Session on biofuel production in Brazil. Latin American Studies Association Meeting, Rio, Brazil. (2009).
- Brazilian Studies Association, Sessions on Commodity Geographies of Brazil, BRASA, New Orleans. (2008).
- Session on New Research Agendas in Amazonian Development. AAG Annual Meeting, Philadelphia. (2004).
- Session on the Politics of Scale and Political Ecology. AAG Annual Meeting, Los Angeles. (2002).
- Session on use of insects in studies of environmental change. AAG Annual Meeting, Pittsburgh. (2000).

Organizer

- Session on the politics of sustainable development in the Amazon. Latin American Studies Association Meeting, Miami. (2000).
- Organizer of session on NGOs as mediators of human-environment relationships in Latin America. AAG Annual Meeting, Hawaii. (1999).

Participant

- Invited participant in a webcast for UCLA Office of Instructional Development. The Hybrid Class: How the Web Can Change the Classroom. Part of forum on Scholarship in a New Media Environment. (2000).
- Advised undergraduate and graduate students in writing grants such as Fulbrights to study abroad. Office of Special Fellowships, UCLA. (1998 - 2000).

Reviewer, grant proposals

- Austrian Science Fund. (2012).
- Fulbright IIE National Screening Committee for bachelor's, master's, and doctoral project proposals to Brazil (multiple years since 2008).
- NSF Geography and Spatial Sciences: Panel and ad hoc reviewer (multiple years since 2012).

Reviewer, journal articles

- *Ambio*, *Annals of the Association of American Geographers*, *Applied Geography*, *Cultural Geographies*, *Environment and Planning A*, *Forests*, *Geoforum*, *GeoJournal*, *Global Environmental Change*, *Journal of Biogeography*, *Journal of Development Studies*, *Journal of Environmental Policy and Planning*, *Journal of Latin American Geography*, *Journal of Political Ecology*, *Land Use Policy*, *Law and Society Review*, *PLOS ONE*, *Political Geography*, *Proceedings of the National Academy of Sciences*, *Professional Geographer*, *Progress in Human Geography*, *Remote Sensing*, *Remote Sensing of Environment*, *Remote Sensing Applications Society and*

Environment, Studies in Comparative International Development, World Development.

Officer

- Secretary/Treasurer Latin American Specialty Group of the Association of American Geographers. (2007 - 2009).

PUBLIC
ENGAGEMENT

Lawrence, Kansas

Member of Planning Teams/Workgroups

- Ecosphere Studies Initiative. Land Institute, Salina, Kansas. Invited with other scholars to help envision the broadening of research and outreach of Land Institute work beyond the genetics, breeding, and ecology of perennial agriculture, (2016-2017).
- MoKAN Regional Air Quality Coalition, Facilitate involvement of KU faculty and students in service learning and community engaged scholarship opportunities with grassroots groups involved in the coalition, (2014 - 2016).
- Delaware Tribe of Indians Agricultural Land Collaboration. This is a stakeholder group from Lawrence, comprised of city, county, and federal agency officials, KU officials and academic representatives, and leaders of the Delaware Tribe of Indians. We met to discuss possible uses of land recently acquired by the Tribe, (2014).

Presentations

- 2015; 2011-2012. Life cycles of bees and flowers of the rainforest. 3rd grade class at Quail Run Elementary, Lawrence, Kansas.
- 2015. Moving a family to Brazil. 7th grade World Languages class, Southwest Middle School, Lawrence, Kansas.
- 2015. Food Chain\$. Screening of film, followed by a panel discussion and questions from audience, Liberty Hall, Lawrence, KS.
- 2014. Bees, trees, and social unease. Global Environment II, Environmental Studies Program, University of Kansas.
- 2013. Energy, economy, and environment in Brazil. KU Mini-College, Phoenix, Arizona.
- 2013. Food, fuel, and forests. Sustainability Action Network, Lawrence, Kansas.
- 2013. Geography, the Environment and Accessible Information. Research Corner Talks, Watson Library, University of Kansas.
- 2011. The End of Oil. Lawrence Public Library, Lawrence, Kansas.
- 2011. Whats in your cup of coffee?: coffee certification in Nicaragua. Lawrence Rotary Club Breakfast, Lawrence, Kansas.

Press

- "Researcher undertakes largest-ever survey of Brazils stingless bees" KU News Service. (October 1, 2013), <https://news.ku.edu/2013/10/01/researcher-undertakes-largest-ever-survey-brazils-stingless-bees>
- "Lessons learned in Kansas could shape policy for endangered ecosystem in Brazil" KU News Service. (January 30, 2013), <http://college.ku.edu/lessons-learned-kansas-could-shape-policy-endangered-ecosystem-brazil>

LANGUAGES

Portuguese: Reading, Advanced/Superior; Writing, Advanced; Speaking, Superior.
Spanish: Reading, Advanced; Writing, Intermediate; Speaking, Intermediate.