

## BIO-BIBLIOGRAPHY

University of California, Santa Barbara

Name: **David López-Carr**  
Academic Title: **Professor, Department of Geography**

### Curriculum Vitae

#### Education

**Ph.D.**, Department of Geography, University of North Carolina, Chapel Hill, NC. May 2002.

**B.A.** Hispanic Literature with a Minor in Geology. Bates College, Lewiston, ME. May 1993.

#### Area of Specialization

Population, health, environment, climate change, adaptation, resilience, livelihoods, land use-cover change, marine, forest and agricultural resource use, tropical conservation priority areas, sustainable development in the developing world.

#### Previous Academic or Professional Appointments

**National Institutes of Health Post-Doctoral Scholar**, Department of Biostatistics, University of North Carolina, Chapel Hill, NC. 2002-2004.

**Assistant Professor**, Department of Geography, University of California, Santa Barbara. 2004-2008.

**Associate Investigator**, Santa Barbara Channel (SBC) and Moorea Coral Reef (MCR) Long Term Ecological Research Network (LTER). 2007-2015.

**Lead Social Scientist**, SBC Long Term Ecological Research Network (LTER). 2010-2015.

**Associate Professor**, Department of Geography, University of California, Santa Barbara. 2008-2012.

**Adjunct Faculty**, Department of Geography, San Diego State University. 2008-present.

**Research Associate**, University of California Center for U.S.-Mexican Studies (USMEX). 2009-2017.

**Research Associate**, Center for Comparative Immigration Studies (CCIS) at University of California, San Diego. 2010-2020.

**Area Director**: Population and Environment, *Broom Center for Demography*, University of California, Santa Barbara. 2010-2020.

**Affiliate Faculty**, Global and International Studies, 2010-present; Interdisciplinary Program in Marine Sciences, 2007-present; Latin American and Iberian Studies, 2006-present.

**Director**, Latin American and Iberian Studies, University of California, Santa Barbara. 2012-2015.

**Professor**, Department of Geography, University of California, Santa Barbara. 2012-present.

**Co-Director and PI**, UC Global Health Institute (UCGHI) Planetary Health Center of Expertise. 2016-2020. Launched UC-wide Ambassador Program; Provided seed grants for UC interdisciplinary projects at 10 UC campuses; Organized and provided UC-wide Planetary Health Study Abroad Grants.

**Affiliate Researcher**, UC Center for Climate, Health, and Equity, 2021-present.

**Associate Dean**, UC Education Abroad Program. 2023-present.

#### Honors and Awards

**Top Scholar** by ScholarGPS (<https://scholargps.com/>) in recognition of a “strong publication record, the impact of your work, and the notable quality of your scholarly contributions have placed you in the top 0.5% of all scholars worldwide.” 2024.

**American Association for the Advancement of Science (AAAS) Fellow** (2014-present). One of 20 selected in 2014 to the Geology and Geography Section. For distinguished contributions in the field of geography, particularly for advancing our scientific understanding of the coupled process of human population dynamics and environmental change. (<https://news.ucsb.edu/2014/014617/david-lopez-carr-named-aaas-fellow>)

**National Academy of Sciences (NAS) Kavli Frontiers of Science Fellow (KFSF)**, (2013-present). Approximately 200 KFSF Fellows are selected annually. (<https://www.bates.edu/news/2013/08/06/67545/>)

**National Geographic Explorer Fellow**, (2016-present)

**American Association of Geographers (AAG) Human Dimensions of Global Change (HDGC) Specialty Group Justice, Equity, Diversity, and Inclusion (JEDI) Award** (2025). Awarded annually to an AAG HDGC member for professional activities that have taken action in the “face of disproportionate burdens of socio-ecological changes and intersecting injustices faced by diverse communities. The HDGC is among the top 4 most popular AAG Specialty Groups with between 400-500 members

**American Association of Geographers (AAG) Human Dimensions of Global Change (HDGC) Specialty Group Research Excellence Award** (2024). Awarded annually to an AAG HDGC member for a single piece of published work or a continuing record of high accomplishment. The HDGC is among the top 4 most popular AAG Specialty Groups with between 400-500 members: (<https://sites.google.com/site/aaghdgc/annual-meeting>)

**Conference of Latin American Geography (CLAG) 2024 Teaching Award:** In 1970, CLAG was the first organization of specialists in the Association of American Geographers to establish its own independent structure and membership. This move prompted a succession of AAG specialty groups to be established. “The CLAG Teaching Award is given in recognition of outstanding teaching (undergraduate or/and graduate) of the geography of Latin America. The award is not limited to any one course, engagement with all of Latin America, or any particular aspect of human or physical geography, but instead recognizes outstanding teaching that inspires and educates students about the geography of Latin America.” (<https://clagscholar.org/38th-clag-named-honors-2024/>; <https://news.ucsb.edu/in-focus/expert-latin-american-geography-wins-teaching-award>)

**Awards for our paper published in *Nature*: A planetary health innovation for disease, food and water challenges in Africa (Rohr, et. Al 2023):**

- **Ecological Society of America's (ESA) Sustainability Science Award.** With 9,000 members, ESA is the nation's largest organization of professional ecologists. The Sustainability Science Award recognizes the authors of the scholarly work that makes the greatest contribution to the emerging science of ecosystem and regional sustainability through the integration of ecological and social sciences: (<https://www.esa.org/blog/2024/05/30/esa-announces-recipients-of-2024-awards/>)
- **International Champion: 2024 Frontiers Planet Prize** from the US National Academy of Sciences. Awarded annually to the authors of a paper that “directly address the planetary crisis, by mobilizing scientists engaged in breakthrough research, with the greatest potential to stabilize the planet’s ecosystem”: (<https://www.frontiersplanetprize.org/>)
- **United States National Champion: 2024 Frontiers Planet Prize** from the US National Academy of Sciences. Awarded annually to the authors of a paper that “directly address the planetary crisis, by mobilizing scientists engaged in breakthrough research, with the greatest potential to stabilize the planet’s ecosystem”: <https://www.frontiersplanetprize.org/news/blog-post-title-four-93k9t-87bsr-ae4yh-m3ktl-cpyt3-93cnl-e2s6n-xd3kd-rhwkr-ztcnp-gdcdd-ynhz5-r6kpe-mnkb2-jwljh-8yhsy-wxezp-xyf4l-5kbwa-sjh2r-mp9j9>

-UCSB *Current* article on the awards: <https://news.ucsb.edu/2024/021536/research-and-efforts-combat-schistosomiasis-earn-geographer-david-lopez-carr-several>

-UCSB *Current* article on the Gates Foundation and NSF-funded project: <https://news.ucsb.edu/2023/021154/nuisance-vegetation-removal-senegalese-waterways-reduces-overall-prevalence-parasitic>

**Association of American Geographers (AAG) Susan Hardwick Excellence in Mentoring Award** (2022) “for his demonstrated outstanding leadership in creating effective, structured mentorship avenues and for his clear, intentional work to diversify the discipline.” Awarded Annually to one of over 9,000 members of the AAG “who has demonstrated extraordinary leadership in building supportive academic and professional environments in their departments, associations, and institutions and guiding the academic and or professional growth of their students and junior colleagues.” (<https://www.aag.org/content-type/awardee/page/2/>)

**Selected: “Best Abstracts in Planetary Health” for the 2021 Planetary Health Alliance Annual Meeting.** For our paper, “Exposure, hazard and vulnerability all contribute to *Schistosoma haematobium* re-infection in northern Senegal”, published in *The Lancet Planetary Health*. Volume 5, Supplement 1, April 2021

**Nominated for the 2021 UCSB Margaret T. Getman Service to Students Award**

**Nominated *Outstanding Faculty Advisor Award*, UCSB (2018 & 2019).** UCSB Faculty Senate

**Population Specialty Group (PSG) of the Association of American Geographers (AAG) *Research Excellence Award*** (2017). Awarded bi-annually among AAG PSG members for a single piece of published work or a continuing record of high accomplishment. (<https://popgeog.wordpress.com/>)

***Outstanding Faculty Mentor Award*** (2015). UCSB Program in Latin American & Iberian Studies. (<https://legacy.geog.ucsb.edu/david-lopez-carr-awarded-outstanding-graduate-mentor-of-latin-american-and-iberian-studies/>)

**UCSB Faculty Senate Exceptional Service Award** (2012-2013). For “outstanding service as Chair of the Committee on Diversity & Equity”

**“VIP Honoree”** for participation in the Nobel Peace Prize-awarded *Intergovernmental Panel on Climate Change (IPCC)*. ATHGO International 5th Annual Global Forum on Global Warming and Climate Change, UCLA. February 28, 2008

**Harold C. Pillsbury Research Award** for Best Public Health Presentation. University of North Carolina School of Medicine John B. Graham Research Society 39th Annual Research Day. *A comparison of fertility correlates on the Guatemalan agricultural frontier*. First Author: Laura Boschini. 2007

**University of North Carolina Post-doctoral Award for Research Excellence** (one of ten from over 700 UNC post-docs). 4/04 to 5/04. (<https://legacy.geog.ucsb.edu/david-carr-geographys-new-faculty-member-receives-accolades/>)

**Nystrom Award. First Place:** Award for the best paper based on a dissertation presented at the Association of American Geographers annual meeting. *Examining the Proximate and Underlying Causes of Tropical Deforestation: Migration and Land Use in the Sierra de Lacandón National Park, Guatemala*. 2004 (<https://legacy.geog.ucsb.edu/david-carr-geographys-new-faculty-member-receives-accolades/>)

**Population Specialty Group (PSG) of the Association of American Geographers (AAG) Student Paper Award. First Place:** *Fertility, Farm Size and Land Use on the Frontier: Longitudinal Evidence from the Ecuadorian Amazon*. 2002

**Cultural and Political Ecology Specialty Group (CPESG) of the Association of American Geographers (AAG) Student Paper Award. First Place:** *The Event Ecology of Deforestation on the Agricultural Frontier: the Sierra de Lacandón National Park, Guatemala*. 2002

**Fellow: Alpha Epsilon Lambda**, Graduate and Professional Student National Honor Society for “excellence in scholarship, character, and leadership.” 1999-2002. **UNC-CH Chapter President:** 2001-2002

**Royster Society Fellow:** University of North Carolina Honor Society for PhD students. (1 of 17 in the class of 2000)

**Association of American Geographers Robert D. Hodgson Memorial Ph.D. Dissertation Award.** 4/99

## PART I. RESEARCH

### Cumulative List of Publications (or Creative Activities)

# and Notes	Year	Title and Authors	Publisher	Category
1	1994	<i>Footsteps through Quito</i> . Translation from Spanish <i>Peatón de Quito</i> . U. Estrella Translator: D. L. Carr.	Editorial Abrapalabra. Quito, Ecuador, 90pp.	Book Translation
2	1999	Lucha por la tierra, retornados y medio ambiente en Huehuetenango. C. Castañeda Reviewer: D. L. Carr.	<i>Mesoamerica</i> (37), pp. 235-240	Book Review
3	1999	<i>Un Perfil socio-económico y demográfico del Parque Nacional Sierra de Lacandón:</i>	The Nature Conservancy, USAID, and Consejo	Refereed Report

		<i>Desafíos y caminos a la conservación</i> . D. L. Carr.	Nacional de Áreas Protegidas de la Presidencia de la República de Guatemala. Ediciones serie no. 10. Flores, Guatemala, 66pp.	
4	2000	<i>Venezuela y los Estados Unidos: desde el hemisferio de Monroe al imperio del petróleo</i> . Translation from English <i>Venezuela and the United States: from Momanroe's Hemisphere to Petroleum's Empire</i> . Translator: D. L. Carr.	Caracas, Venezuela, Editorial de la Universidad Católica Andrés Bello. p. 272. In <i>The United States and the Americas</i> series. Ed. Lester D. Langley. Athens and London: The University of Georgia Press. Ewell, J. E.	Book Translation
5	2000	Un perfil socioeconómico y demográfico del Parque Nacional Sierra de Lacandón. D. L. Carr.	<i>Nuevas Perspectivas de Desarrollo Sostenible en Petén</i> . Eds. J. Grunberg y S. Elias. Guatemala City, Guatemala: Facultad Latinoamericana de Ciencias Sociales (FLACSO) pp. 93-106	Refereed Book Chapter
6	2000	Colonization, clear-cutting, and cornfields: Rural migration and deforestation in the Sierra de Lacandón National Park, Petén, Guatemala. D. L. Carr.	<i>Proceedings of the Conference of the Latin American Studies Association of America</i>	Refereed Proceeding <sup>^</sup>
7	2001	Population and land use/cover change: A regional comparison between Central America and South America. D. L. Carr and R. E. Bilsborrow.	<i>Journal of Geography Education</i> 43, pp. 7-16	Refereed Journal Article
8	2001	Population, land use, and deforestation in the Sierra de Lacandón National Park, Petén, Guatemala. D. L. Carr.	<i>Proceedings of the 2001 Open Meeting of the Human Dimensions of Global Environmental Change Research</i> . Rio de Janeiro, Brazil, October 6-8, 2001	Refereed Proceeding <sup>^</sup>
9	2001	Población, uso del suelo, y deforestación en el Parque Nacional Sierra de Lacandón, Petén, Guatemala. D. L. Carr.	<i>Población del Istmo 2000: Familia, migración, violencia y medio ambiente</i> . Ed. L. R. Bixby. San José, Costa Rica: Centro Centroamericano de Población, pp. 361-382	Refereed Book Chapter
10	2001	Population, agricultural land use and the environment in developing countries. R. E. Bilsborrow and D. L. Carr.	<i>Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the</i>	Refereed Book Chapter

			<i>Environment</i> . D. R. Lee and C. B. Barrett, eds. Wallingford, U.K.: CAB International. Pp. 35-56	
11	2002	Our Foreign Aid Just Isn't Enough. Editorial, Raleigh, North Carolina. D. L. Carr.	Raleigh, N.C. <i>News &amp; Observer</i> , November 25, 2002	Newspaper Editorial
12	2002	A Historical trajectory of land use and land cover change in the Sierra de Lacandón National Park, Guatemala. D. L. Carr.	<i>Proceedings of the 2001 International Geographical Union (IGU) Study Group Meeting on Land Use and Land Cover Change (LUCC): LUCC in the Period of Globalization</i> . Prague, Czechoslovakia, July 14-18. Ed. Ivan Bicik. Prague: St. Charles University Press, pp. 127-133	Refereed Proceeding
13	2002	The role of population change in land use and land cover change in rural Latin America: Uncovering local processes concealed by macro-level data. D. L. Carr.	<i>Land Use Changes in Comparative Perspective</i> . Eds. Y. Himiyama, M. Hwang, and T. Ichinose. Plymouth, UK: Science Publishers. pp. 133-148	Refereed Book Chapter
14	2003	Administración de recursos naturales y fecundidad en la Reserva de la Biósfera de Sian Ka'an, México: campos y anticoncepción en el pueblo langostero de Punta Allen. D. L. Carr.	<i>Género y medio ambiente en México, Centroamérica y el Caribe</i> . Ed. E. Tuñón Pablos. Mexico City: Editorial del Colegio Sur de México	Refereed Book Chapter
15	2003	Multilevel Factors Influencing Fertility on the Agricultural Frontier: A Longitudinal Analysis of Women in the Northern Ecuadorian Amazon. W. K. Pan, D. Ramachandran, and D. L. Carr.	<i>Papers of the 2003 Population Association of America Annual Conference</i> . Minneapolis, MN. May 1-3	Refereed Proceeding <sup>^</sup>
16	2003	Migración rural-rural y deforestación en la Reserva de la Biosfera Maya, Guatemala: Método de Entrevistas. D. L. Carr.	<i>Tiempos de America: Revista de Historia, Cultura y Territorio</i> . Centro de Investigaciones de America Latina (CIAL), Universitat Jaume I. 10, pp. 19-27	Refereed Journal Article
17	2003	Population, Agricultural Land Use and the Environment in Latin America at the dawn	<i>Proceedings of the Open Meeting of the Human Dimensions of Global</i>	Refereed Proceeding <sup>^</sup>

		of the 20 <sup>th</sup> century: Evidence of change at the regional, national, and local scales. D. L. Carr, R. E. Bilborrow, and A. Barbieri.	<i>Environmental Change Research</i> , Montreal, Canada. October 16-18, pp. 22	
18	2003	Un análisis de multi-nivel de población y deforestación en El Parque Nacional Sierra de Lacandón, Petén, Guatemala. D. L. Carr, W. Pan, R. E. Bilborrow, and C. Suchindran.	<i>Tercera Conferencia Internacional: Población del Istmo Centroamericano</i> . Garabito, Costa Rica, pp. 1-17	Refereed Proceeding
19	2004	La dinámica poblacional. G. Gellert (P.I.), D. L. Carr, I. C. Valenzuela, S. I. Rodríguez de Cuavas, and K. Slowing (Collaborators).	<i>Perfil Ambiental de Guatemala</i> . Ed. Claudio Cabrera. Guatemala: Universidad Rafael Landivar e Instituto de Incidencia Ambiental, pp. 257-288	Book Chapter
20	2004	A Comparison of Ladino and Q'eqchi Maya land use and land clearing in the Sierra de Lacandón National Park, Petén, Guatemala. D. L. Carr.	<i>Agriculture and Human Values</i> 21, pp. 171-179	Refereed Journal Article
21	2004	Fertility and the environment in a natural resource dependent economy: Evidence from Petén, Guatemala. E. Sutherland, D. L. Carr, and S. Curtis.	<i>Población y Salud en Mesoamérica</i> . Centro Centroamericano de Población 2(1), pp. 1-14	Refereed Journal Article
22	2004	Proximate population factors and deforestation in tropical agricultural frontiers. D. L. Carr.	<i>Population and Environment</i> 25(6), pp. 585-612	Refereed Journal Article
23	2004	Tropical deforestation. D. L. Carr.	World Minds: 100 Geographical Perspectives on 100 Problems. Eds. Don Janelle, Barney Warf, and Kathy Hansen. London: Kluwer Academic Publishers, pp. 293-298	Refereed Book Chapter
24	2005	U.S. Foreign Policy and a Geographically Challenged U.S. Citizenry. D. L. Carr.	<i>Journal of Geography</i> 104(1), pp. 41-42	Refereed Journal Article
25	2005	Forest clearing among farm households in the Maya Biosphere Reserve, Guatemala. D. L. Carr.	<i>Professional Geographer</i> 57(2), pp. 157-168	Refereed Journal Article
26	2005	Gender-specific Out-Migration, Deforestation and Urbanization in the Ecuadorian Amazon. A. Barbieri and D. L. Carr.	<i>Global and Planetary Change</i> 47(2-4), pp. 99-110	Refereed Journal Article
27	2005	Causes and consequences of farm fragmentation in Ecuador's Amazon. W. K. Pan, D. L. Carr, and R. E. Bilborrow.	<i>Proceedings of Conference on Land Use and Rural Sustainability</i> .	Refereed Proceeding <sup>^</sup>

			<i>International Geographical Union (IGU) Commission on Land Use/Cover Change and Commission on Sustainability of Rural Systems. Aberdeen, Scotland. August 10-14, 2004, pp. 90-95</i>	
28	2006	Población, tenencia de tierra, uso del suelo, y deforestación en el Parque Nacional Sierra de Lacandón. D. L. Carr and A. Barbieri.	<i>Journal of Latin American Geography</i> 5(1), pp. 97-112	Refereed Journal Article
29	2006	Agricultural change and limits to deforestation in Central America. D. L. Carr, A. Barbieri, W. Pan, and H. Irvani.	Chapter 6 in <i>Agriculture and Climate Beyond 2015: A new perspective on future land use patterns</i> . Eds. Floor Brouwer and Bruce McCarl. Dordrecht, The Netherlands: Springer. Pp. 98-107	Refereed Book Chapter
30	2006	A tale of two roads: Land tenure, poverty, and politics on the Guatemalan frontier. D. L. Carr.	<i>Geoforum</i> 37(1), pp. 94-103	Refereed Journal Article
31&	2006	Population Dynamics and Tropical Deforestation: State of the Debate and Conceptual Challenges. D. L. Carr, L. Suter, and A. Barbieri.	<i>Population and Environment</i> 27(1), pp. 89-113	Refereed Journal Article
33	2006	Declining Fertility on the Frontier: The Ecuadorian Amazon. D. L. Carr, W. K. Pan, and R. E. Bilsborrow.	<i>Population and Environment</i> 28(1), pp. 17-39	Refereed Journal Article
33	2006	Out-Migration of Second Generation Frontier Colonists and Population Redistribution in the Ecuadorian Amazon. A. F. Barbieri, D. L. Carr, and R. E. Bilsborrow.	Proceedings of the XXV IUSSP General Conference. Tours, France, July 2005. pp. 1-22	Refereed Proceeding <sup>^</sup>
34	2007	Population and Environment. A. De Sherbinin, D. L. Carr, S. Cassels, and L. Jiang.	<i>Annual Review of Environment and Resources</i> 32(5), pp. 345-373	Refereed Journal Article
35	2007	Resource Management and Fertility in Mexico's Sian Ka'an Biosphere Reserve: Campos, Cash, and Contraception in the Lobster-fishing Village of Punta Allen. D. L. Carr.	<i>Population and Environment</i> 29(2), pp. 83-101	Refereed Journal Article
36	2007	Forest Clearing in the Ecuadorian Amazon: A Study of Patterns over Space and Time. W. K. Pan, D. L. Carr, A. Barbieri, R. E. Bilsborrow, and C. Suchindran.	<i>Population Research and Policy Review</i> 26(5-6), pp. 635-659	Refereed Journal Article

37	2008	Migration to the Maya Biosphere Reserve, Guatemala: Why place matters. D. L. Carr.	<i>Human Organization</i> 67(1), pp. 37-48	Refereed Journal Article
38	2008	Farm households and land use in a core conservation zone of the Maya Biosphere Reserve, Guatemala. D. L. Carr.	<i>Human Ecology</i> 36(2), pp. 231-248	Refereed Journal Article
39&	2008	Un análisis multinivel de población y deforestación en el Parque Nacional Sierra de Lacandón (Petén, Guatemala). D. L. Carr, F. Murtinho, W. K. Y. Pan, A. B. Barbieri, R. E. Bilsborrow, C. Suchindran, and T. M. Whitmore.	<i>Documents d'Anàlisi Geogràfica. Scripta Nova</i> 52, pp. 49-67	Refereed Journal Article
40	2008	Population, Land Use and the Environment: Research Directions. The National Research Council of the National Academies. Barbara Entwistle and Paul C. Stern, editors (2005). D. L. Carr.	The National Academies Press. Washington, DC. 321 pp. Woodrow Wilson International Center for Scholars. Environmental Change and Security Program Annual Report: Issue 13	Book Review
41	2008	Global civil society? The Johannesburg World Summit on Sustainable Development. D. L. Carr and E. Norman.	<i>Geoforum</i> 39, pp. 358-371	Refereed Journal Article
42&	2008	A Spatial and Temporal Analysis of Fertility in Guatemala. K. Grace, S. H. Sweeney, and D. L. Carr. <a href="http://www.demogr.mpg.de/papers/working/wp-2009-037.pdf">http://www.demogr.mpg.de/papers/working/wp-2009-037.pdf</a>	<i>Papers of the 2008 Population Association of America Annual Conference</i>	Refereed Proceeding <sup>^</sup>
43&	2008	Fertility in Petén, Guatemala: The Impact of the Individual, the Household and the Context on Fertility Behavior. K. Grace and D. L. Carr. <a href="http://paa2008.princeton.edu/download.aspx?submissionId=8069">http://paa2008.princeton.edu/download.aspx?submissionId=8069</a>	<i>Papers of the 2008 Population Association of America Annual Conference</i>	Refereed Proceeding <sup>^</sup>
44	2008	Population, Health, and Environment in Africa and Asia: An evaluation of WWF's USAID and Johnson & Johnson-supported projects. D. L. Carr.	WWF, Johnson & Johnson Foundation, and USAID, 92 pp.	Refereed Report
45	2009	Perfil de Parque - Guatemala: Parque Nacional Sierra del Lacandón. ParksWatch: Strengthening parks to safeguard biodiversity. Primary Contributing author: D. L. Carr.	Center for Tropical Conservation, Duke University, Durham, NC, 20 pp.	Report
46	2009	Migration Within the Frontier: The Second Generation Colonization in the Ecuadorian Amazon. A. Barbieri, D. L. Carr, and R. E. Bilsborrow.	<i>Population Research and Policy Review</i> . 28(3), pp. 291-320	Refereed Journal Article
47	2009	Population and Deforestation: Why Rural Migration Matters. D. L. Carr.	<i>Progress in Human Geography</i> 33(3), pp. 355-378	Refereed Journal Article
48	2009	Global Environmental Change and Human Health (2007) Science Plan and Implementation Strategy. M. Cesario (Task	Earth System Science Partnership (DIVERSITAS, IGBP,	Refereed Report



		Force Leader), M. Andrade-Morrave, H.G. Bohle, D. L. Carr, M. Depledge, D. Hogan, T. Kistemann, T. Krafft, U. Oswald-Spring, A. Rechkemmer, M. Rosenberg, F. Schmidt, M. Shah, and E. Viola (IHDP task force contributors).	IHDP, and WCRP) Report No.4; Global Environmental Change and Human Health Report No.1. 94 pp.	
49&	2009	Fishing for a Catch: Marine Protected Areas and California's Commercial Spiny Lobster Trappers. C. Guenther, L.E. Grant, D. L. Carr, and H. Lenihan. <a href="http://www.webmeets.com/files/papers/WCE/2010/342/FishingforCatch-EAERE.pdf">http://www.webmeets.com/files/papers/WCE/2010/342/FishingforCatch-EAERE.pdf</a>	<i>Proceedings of the Fourth World Congress of Environmental and Resource Economists.</i> 28 June-2 July 2010, Montreal, Canada. 30 pp. Also published in <i>The Proceedings of the 11th California Workshop on Environmental and Resource Economists.</i> October 9-10, 2009	Refereed Proceeding <sup>^</sup>
50	2009	Shifts in determinants of fertility among women living in the Amazon. W. K. Pan, D. Ramachandran, and D. L. Carr. <a href="http://paa2009.princeton.edu/download.aspx?submissionId=91464">http://paa2009.princeton.edu/download.aspx?submissionId=91464</a>	<i>Papers of the 2009 Population Association of America Annual Conference.</i> April 17-19, Detroit, MI, 4 pp.	Refereed Proceeding
51&	2009	Flowing wealth, circulating labor, and reproduction in Central American households. J. Davis and D. L. Carr. <a href="http://paa2009.princeton.edu/download.aspx?submissionId=90912">http://paa2009.princeton.edu/download.aspx?submissionId=90912</a>	<i>Papers of the 2009 Population Association of America Annual Conference.</i> April 17-19, Detroit, MI, 15 pp.	Refereed Proceeding
52	2009	Rio Summit. E. S. Norman and D. L. Carr.	In Kitchin, R.; Thrift, N. (eds). <i>International Encyclopedia of Human Geography</i> , Volume 9, pp. 406-411, Oxford: Elsevier	Refereed Encyclopedia Chapter
53&	2009	The population, agriculture, and environment nexus in Latin America: country-level evidence from the latter half of the twentieth century. D. L. Carr, A. C. Lopez, and R. E. Bilborrow.	<i>Population and Environment</i> 30, pp. 222-246	Refereed Journal Article
54	2009	Population, rural development, and land use among settler households in an agricultural frontier in Guatemala's Maya Biosphere Reserve. D. L. Carr. <a href="http://www.lindenwood.edu/jigs/docs/volume1Issue1/essays/50-71.pdf">http://www.lindenwood.edu/jigs/docs/volume1Issue1/essays/50-71.pdf</a>	<i>Journal of Global and International Studies</i> 1(1), pp. 51-69	Refereed Journal Article
55&	2010	Afforestation. L. Bremer, D. L. Carr, and K. Farley.	In <i>Green Politics: An A to Z Guide</i> . Volume 2. Eds. J. Geoffrey Golson, Paul Robbins, Dustin Mulvaney. <i>The SAGE Reference Series on</i>	Book Chapter

			<i>Green Society: Toward a Sustainable Future.</i> Series Editor: Paul Robbins. London: Sage Publications. 3pp.	
56&	2010	United Nations Conference on Environment and Development. A. C. Lopez, E. Norman , and D. L. Carr.	<i>Encyclopedia of Geography.</i> Ed. Barney Warf. Vol. 6, pp. 2906-2907. London: Sage Publications	Refereed Encyclopedia Chapter
57&	2010	Entropy. D. L. Carr and L. Bremer.	In <i>Green Energy: An A to Z Guide.</i> Volume 1. Eds. J. Geoffrey Golson, Paul Robbins, Dustin Mulvaney. <i>The SAGE Reference Series on Green Society: Toward a Sustainable Future.</i> Series Editor: Paul Robbins. London: Sage Publications. 2 pp.	Book Chapter
58	2010	World Summit on Sustainable Development. E. Norman, D. L. Carr, and A. C. Lopez.	<i>Encyclopedia of Geography.</i> Ed. Barney Warf. Vol. 6, pp. 3132-3133. London: Sage Publications	Refereed Encyclopedia Chapter
59&	2010	United Nations Environmental Summits. D. L. Carr, E. Norman, and A. C. Lopez.	<i>Encyclopedia of Geography.</i> Ed. Barney Warf. Vol. 6, pp. 2906-2907. London: Sage Publications	Refereed Encyclopedia Chapter
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		<p>Carr, D., Webb, K., De Leo, G.A., Sokolow, S.H.</p> <p><a href="https://ucsb.box.com/s/ux8eb5gjzyhce79al2iznpbm8szkjyjd">https://ucsb.box.com/s/ux8eb5gjzyhce79al2iznpbm8szkjyjd</a></p>		
170	2021 &	<p>Perceptions and application of the ecosystem services approach among Pacific Northwest National Forest managers. Crook, S., Levine, A., López-Carr, D..</p> <p><a href="https://ucsb.box.com/s/oikbpndc6mpjzt7v4km21igbd583mbm">https://ucsb.box.com/s/oikbpndc6mpjzt7v4km21igbd583mbm</a></p>	<i>Sustainability</i> 13, no. 3: 1259.	Refereed Journal Article
171	2021 &	<p>Agricultural innovations to reduce the health impacts of dams. Lund, A.J., López-Carr, D. Sokolow, S.H., Rohr, J.R., De Leo. G.A..</p> <p><a href="https://ucsb.box.com/s/owp7c6a7aqilz3xl296yx0i6yow6c2ab">https://ucsb.box.com/s/owp7c6a7aqilz3xl296yx0i6yow6c2ab</a></p>	<i>Sustainability</i> 13, no. 4: 1869.	Refereed Journal Article
172	2021	<p>A Review of Publicly Available Geospatial Datasets and Indicators in Support of Drought Monitoring. Pricope, N.G. Mapes, K., Mwenda, K., Sokolow, S. and López-Carr, D.</p> <p><a href="https://ucsb.box.com/s/himfr7qweb6fde883syiviaihrkov3i3">https://ucsb.box.com/s/himfr7qweb6fde883syiviaihrkov3i3</a></p> <p>Spanish version:</p> <p>Una revisión de los datos geoespaciales e indicadores a disposición del público en apoyo del monitoreo de la sequía</p> <p><a href="https://ucsb.box.com/s/183t2pt0ouyk007cv1uy9jjamvnoy0r">https://ucsb.box.com/s/183t2pt0ouyk007cv1uy9jjamvnoy0r</a></p>	<p>Tools4LDN Technical Report on Monitoring Progress Towards UNCCD Strategic Objective 3. GEF project number 10230. Pp. 94.</p> <p>Tools4LDN Informe Técnico del Avance de Monitoreo hacia el Objetivo Estratégico 3 de la CNULD. Pp. 94.</p>	Peer-reviewed Report
173	2021	<p>A Review of Publicly Available Geospatial Datasets and Indicators in Support of UNCCD Strategic Objective (SO) 2: To Improve Living Conditions of Populations Affected by Desertification, Land Degradation, and Drought. Lopez-Carr, D, Mwenda, K., Mapes, K., Sokolow, S, Linghai L., Pricope, N.G.</p> <p><a href="https://ucsb.box.com/s/at0ckye2073480zv2nm2dnpqix715uq3">https://ucsb.box.com/s/at0ckye2073480zv2nm2dnpqix715uq3</a></p> <p>Spanish version:</p>	<p>Tools4LDN Technical Report on Monitoring Progress Towards UNCCD Strategic Objective 2. GEF project number 10230. Pp. 76.</p> <p>Tools4LDN Informe Técnico del Avance de Monitoreo hacia el Objetivo Estratégico 2 de la CNULD. GEF project number 10230. Pp. 80.</p>	Peer-reviewed Report

		<p>Una revisión de los productos e indicadores geoespaciales a disposición del público en apoyo del Objetivo Estratégico (OE) 2 de la CNULD: Mejorar las Condiciones de Vida de las Poblaciones Afectadas por la Desertificación, la Degradación de la Tierra y la Sequía.</p> <p><a href="https://ucsb.box.com/s/9jj5ya94albq77jsolpfpigzbcjbl1lo5">https://ucsb.box.com/s/9jj5ya94albq77jsolpfpigzbcjbl1lo5</a></p>		
174	2021 &	<p>Land use impacts on parasitic infection: a cross-sectional epidemiological study on the role of irrigated agriculture in schistosome infection in a dammed landscape. Lund, A., Rehkopf, D.H., Sokolow, S.H., Sam, M.M., Jouanard, N., Schacht, A. Senghor, S., Fall, A., Riveau, G., De Leo, G.A., López-Carr, D.</p> <p><a href="https://ucsb.box.com/s/xxe62048es0c6l3cmiohdykxwfscoq9t">https://ucsb.box.com/s/xxe62048es0c6l3cmiohdykxwfscoq9t</a></p>	<i>Infectious Diseases of Poverty</i> 10:1: 1-10	Refereed Journal Article
175	2021 &	<p>Exposure, hazard and vulnerability all contribute to Schistosoma haematobium re-infection in northern Senegal. Lund, A., Rehkopf, D.H., Sokolow, S.H., Sam, M.M., Jouanard, N., Schacht, A., Senghor, S., Fall, A., Riveau, G., De Leo, G.A., López-Carr, D.</p> <p><a href="https://ucsb.box.com/s/4oqry6vrgsumce9wzijz8g9nqpfns8d6a">https://ucsb.box.com/s/4oqry6vrgsumce9wzijz8g9nqpfns8d6a</a></p>	<i>PLOS Neglected Tropical Diseases</i> 15(10), e0009806	Refereed Journal Article
176	2021	<p>Rethinking resilient agriculture: From Climate-Smart Agriculture to Vulnerable-Smart Agriculture. Azadi, H., Moghaddam, S. M., Burkart, S., Mahmoudi, H., Van Passel, S., Kurban, A., López-Carr, D.</p> <p><a href="https://ucsb.box.com/s/48eezfzsu1xer087iedzk1v0zigf0xp4">https://ucsb.box.com/s/48eezfzsu1xer087iedzk1v0zigf0xp4</a></p>	<i>Journal of Cleaner Production</i> , (319): 128602	Refereed Journal Article
177	2021 &	<p>Exposure, hazard and vulnerability all contribute to Schistosoma haematobium re-infection in northern Senegal. Lund, A.J., Sokolow, S.H., Jones, I.J., Wood, C.L., Ali, S., Chamberlin, A., Sy, A.B., Sam, M.M., Jouanard, N., Schacht, A.M., Senghor, S., Fall, A., Ndione, R., Riveau, G., De Leo, G.A., López-Carr, D.</p> <p><a href="https://ucsb.box.com/s/zw91v67z7u4nlin2her9g68kf3ja5y53">https://ucsb.box.com/s/zw91v67z7u4nlin2her9g68kf3ja5y53</a></p>	Selected as one of the “Best Abstracts in Planetary Health” among submissions for the 2021 <i>Planetary Health Alliance Annual Meeting</i> published in special digital issue of <i>The Lancet Planetary Health. Volume 5, Supplement 1, April 2021, Page S10</i>	Peer-reviewed extended abstract
178	2021 &	<p>Integrating socio-economic and drought datasets for global land degradation monitoring and reporting. Pricope, N., López-Carr, D., Mwenda, K., Sokolow, S., Mapes, K., Zvoleff, A., Gonzalez-Roglich, M.</p>	<i>Abstracts of the American Meteorological Society's 35th Conference on Hydrology 101st Annual Meeting</i>	Peer-reviewed extended abstract

		<a href="https://ucsb.box.com/s/wgjmt6kdt3dzpoy8tntglnnvtpira2a">https://ucsb.box.com/s/wgjmt6kdt3dzpoy8tntglnnvtpira2a</a>		
179	2021	Conservation priorities in terrestrial protected areas for Latin America and the Caribbean based on an ecoregional analysis of woody vegetation change, 2001-2010. Clark, M.L., Ruiz, J., Fandino, M.C., López-Carr, D.  <a href="https://ucsb.box.com/s/pc47ej4wkg19bm8w2u745kck91wspdgm">https://ucsb.box.com/s/pc47ej4wkg19bm8w2u745kck91wspdgm</a>	<i>Land</i> 10(10), 1067	Refereed Journal Article
180	2021	A review of small farmer land use and deforestation in tropical forest frontiers: Implications for conservation and sustainable livelihoods. López-Carr, D.  <a href="https://ucsb.box.com/s/zezz73ensiw4fh3eahcxchs0jl00uyqw">https://ucsb.box.com/s/zezz73ensiw4fh3eahcxchs0jl00uyqw</a>	<i>Land</i> 10(11), 1113	Refereed Journal Article
181	2021 &	Coal exploitation and income inequality: Testing the resource curse with econometric analyses of household survey data from northwestern China. Wen, Q., Li, J., Mwenda, K., Ervin, D., Chaterjee, M., López-Carr, D.  <a href="https://ucsb.box.com/s/9fzk2ujglqdf5nlj7891lnqwg8xc4p46">https://ucsb.box.com/s/9fzk2ujglqdf5nlj7891lnqwg8xc4p46</a>	<i>Growth and Change: A Journal of Urban and Regional Policy</i> 53 (1), 452-469	Refereed Journal Article
182	2021	Integrating freely available global population and drought datasets for land degradation and population vulnerability monitoring and reporting. Priscope, N., López-Carr, D., Mwenda, K., Soklow, S., Zvoleff, A., Daldegan, G.  <a href="https://ucsb.box.com/s/mejcz277ya7p3p56ge0v41xle9tgcik7">https://ucsb.box.com/s/mejcz277ya7p3p56ge0v41xle9tgcik7</a>	Papers of the 2021 International Union for the Scientific Study of Population	Refereed Conference Proceedings
183	2021	Behavioral Responses to a Seasonal Environment Reduce Frequency but Increase Extent of Water Contact In a Schistosomiasis-Endemic Region Of West Africa. Lund, A., Sam, M.M., Sy, A., Sow, O., Sokolow, S., Merrell, S.B., Bruce, J., Jouanard, N., Senghor, S., Riveau, G. De Leo, G., and López-Carr, D.	<i>American Journal Of Tropical Medicine And Hygiene</i> (November, Vol. 105, No. 5, Pp. 405-405). American Society of Tropical Medicine & Hygiene Annual Meeting Abstract Book	Refereed Abstract
184	2022	Global Economic and Diet Transitions Drive Latin American and Caribbean Forest Change during the First Decade of the Century: A Multi-Scale Analysis of Socioeconomic, Demographic, and Environmental Drivers of Local Forest Cover Change. López-Carr, D., Ryan, S.J., Clark, M.L.  <a href="https://ucsb.box.com/s/0ftfirj3jy8ojfw71cab16al0i3o2piv">https://ucsb.box.com/s/0ftfirj3jy8ojfw71cab16al0i3o2piv</a>	<i>Land</i> 11.3: 326.	Refereed Journal Article

185	2022	<p>The role of water in environmental migration. Stoler, J., Pearson, A.L., Rosinger, A.Y., Lee, A.E., Bombardi, R., Brewis, A., Keough, S.B., López-Carr, D., Shrader, C.H., Stauber, C.E. and Stevenson, E.G, Sullivan, A., Tutu, R.A.</p> <p><a href="https://ucsb.box.com/s/2c6ecq1aatrpwppf7ltl2w0h9j1cocwt">https://ucsb.box.com/s/2c6ecq1aatrpwppf7ltl2w0h9j1cocwt</a></p>	<i>Wiley Interdisciplinary Reviews: Water: e1584.</i>	Refereed Journal Article
186	2022	<p>Integrating potential land use conflict into ecological security pattern in response to land use/cover changes at a county scale in Yangtze River Delta, China. Peng W., Zhang, Z., He, G., Liu, X., Wang, W., Yongli, C., López-Carr, D.</p> <p><a href="https://ucsb.box.com/s/blv6mtnljhwn8kjopf8s1khr81ln1vmp">https://ucsb.box.com/s/blv6mtnljhwn8kjopf8s1khr81ln1vmp</a></p>	<i>Frontiers in Earth Science. 10, 875433</i>	Refereed Journal Article
187	2022 &	<p>Extreme Heat and COVID-19: A Dual Burden for Farmworkers. López-Carr, D., Vanos, J., Sanchez, A., Vargas, R., Castillo, F.</p> <p><a href="https://ucsb.box.com/s/pblaiktakat9bt16ee4ktytm4v3ko17l">https://ucsb.box.com/s/pblaiktakat9bt16ee4ktytm4v3ko17l</a></p>	<i>Frontiers in Public Health. 10: 884152.</i>	Refereed Journal Article
188	2022	<p>Planetary Health Impacts of Pandemic Coronaviruses. López-Carr, D., Sokolow, S., De Leo, G., Murray, K., Barry, M.</p> <p><a href="https://ucsb.box.com/s/gypgav6vx055yygqogd7c9n2s1opxcfs">https://ucsb.box.com/s/gypgav6vx055yygqogd7c9n2s1opxcfs</a></p>	<i>Frontiers in Public Health. 10: 987167.</i>	Refereed Journal Article Editorial
189	2022 &	<p>Evidence gaps and diversity among potential win–win solutions for conservation and human infectious disease control. Hopkins, S. R., Lafferty, K.D., Wood, C.L., Olson, S.H., Buck, J.C., De Leo, G.A., Fiorella, K.J., Fornberg, J., Garchitorena, A., Jones, I., Kuris, A., Kwong, L., LeBoa, C., Leon, A., Lund, A., McDonald, A., Metz, D., Nova, N., Peel, A., Remais, J., Stewart, T., Wilson, M., Bonds, M., Dobson, A., López-Carr, D. Howard, M., Mandle, L., Sokolow, S.</p> <p><a href="https://ucsb.box.com/s/w7ux7t2m46es3tqcjhcuft5wys0tfvz">https://ucsb.box.com/s/w7ux7t2m46es3tqcjhcuft5wys0tfvz</a></p>	<i>Lancet Planetary Health. 6: e694–705</i>	Refereed Journal Article
190	2022	<p>Operationalizing an integrative socio-ecological framework in support of global efforts to achieve land degradation neutrality. NG Pricope, D Lopez-Carr, K Mwenda, G Antunes Daldegan, AI Zvoleff</p> <p><a href="https://ui.adsabs.harvard.edu/abs/2022AGUFMGC34G..02P/abstract">https://ui.adsabs.harvard.edu/abs/2022AGUFMGC34G..02P/abstract</a></p>	AGU Fall Meeting Abstracts 2022, GC34G-02	Peer-reviewed Abstract

191	2022 &	<p>A Review of Pilot Country Workshop in Support of UNCCD Strategic Objectives (SO) 1, 2, and 3: A case study testing the usefulness of the datasets and approaches suggested to monitor progress. López-Carr, D., Brablec, G., Mwenda, K.M., Pricope, N.G., Teich, I., Fernandez, M.A., Noon, M., Daldegan, G., Zvoleff, A.</p> <p><a href="https://ucsb.box.com/s/vtapwraig3a9e31fxcjpkm38x5lxc9u0">https://ucsb.box.com/s/vtapwraig3a9e31fxcjpkm38x5lxc9u0</a></p>	Tools4LDN Technical Report on Monitoring Progress Towards UNCCD Strategic Objectives 1-3. GEF project number 10230. Pp. 28.	Peer-reviewed Report
192	2022 &	<p>Ecological and socioeconomic factors associated with the human burden of environmentally mediated pathogens: a global analysis. Sokolow, S.H., Nova, N. Jones, I.J., Wood, C.L., Lafferty, K. D., Garchitorena, A., Hopkins, S., Lund, A., MacDonald, A., LeBoa, C., Peel, A., Mordecai, E., Howard, M., Buck, J., López-Carr, D., Bonds, B.M., De Leo, G.</p> <p><a href="https://ucsb.box.com/s/tzogfcykwf8a89xb3ja uk7tuhus2pwbh">https://ucsb.box.com/s/tzogfcykwf8a89xb3ja uk7tuhus2pwbh</a></p>	<i>Lancet Planetary Health.</i> (6)11: 870-879	Refereed Journal Article
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196	2023	<p>Impact of Iran's Forest Nationalization Law on forest cover changes over six decades: A case study of a Zagros sparse coppice oak forest. Beygi Heidarlou, H., Banj Shafiei, A., Nasiri, V., Niță, M.D., Borz, S.A. and Lopez-Carr, D.</p> <p><a href="https://ucsb.box.com/s/99e0bbukda6hyzi95o7acii52227x825">https://ucsb.box.com/s/99e0bbukda6hyzi95o7acii52227x825</a></p>	<i>Sensors.</i> 23(2), 871	Refereed Journal Article



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198	2023	Editorial: Sustainable Cultivated Land Use and Management. Wang, Y., López-Carr, D., Gong, J., Gao, J.  <a href="https://ucsb.box.com/s/0hirswwrotgjfr0tso0ug 2x3b3omk8d9f">https://ucsb.box.com/s/0hirswwrotgjfr0tso0ug 2x3b3omk8d9f</a>	<i>Frontiers in Environmental Sciences</i> . 11. 352	Refereed Journal Article
199	2023	Contribution of agricultural land conversion to global GHG emissions: A meta-analysis. Huang, S., Ghazali, S., Azadi, H., Moghaddam, S.M., Viira, A., Janečková, K., Sklenička, P., López-Carr, D., Köhl, M., Kurban, A.  <a href="https://ucsb.app.box.com/file/1268783649205">https://ucsb.app.box.com/file/1268783649205</a>	<i>Science of the Total Environment</i> ; 876, 162269.	Refereed Journal Article
200	2023	Assessing the effect of the U.S. vaccination program on the Coronavirus positivity rate with a multivariate framework. Sanchez-Vargas, A., Mendez-Astudillo, J., López-Vidal, Y., López-Carr, D., Estrada, F.  <a href="https://ucsb.box.com/s/bs1eovmi5av88gaakg 86kcy93gjwff3s">https://ucsb.box.com/s/bs1eovmi5av88gaakg 86kcy93gjwff3s</a>	<i>GeoHealth</i> , 7, e2022GH000771	Refereed Journal Article
201	2023	Sustainable Cultivated Land Use and Management. Wang, Y., López-Carr, D., Gong, J., Gao, J., eds.  <a href="https://ucsb.box.com/s/rheznc3xdk16n4hjc97 4mbax5arf7idy">https://ucsb.box.com/s/rheznc3xdk16n4hjc97 4mbax5arf7idy</a>	<i>Frontiers in Environmental Sciences</i>	Refereed Book
202	2023	Unravelling Consumer Preferences and Segments: Implications for Pakistan's Mandarin Industry Development through Market Relocation. Badar, H., Abbas, A., Mushtaq, K., Dogot, T., Lebailly, P., Parra-Acosta, Y.K., Azadi, H., López-Carr, D.  <a href="https://ucsb.box.com/s/w51wdcq6rk4klqqx8 ytn6r8wuzk9xjus">https://ucsb.box.com/s/w51wdcq6rk4klqqx8 ytn6r8wuzk9xjus</a>	<i>Land</i> , 12(5), p.953.	Refereed Journal Article
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204	2023 &	A planetary health innovation for disease, food and water challenges in Africa. Rohr, J.R., Sack, A., Bakhoun, S., Barrett, C.B., López-Carr, D., Chamberlin, A.J., Civitello, D.J., Diatta, C., Doruska, M.J., De Leo, G.A. and Haggerty, C.J., Jones, I., Jouanard, N., Lund, A., Ly, A.T., Ndione, R.A., Remais, J.V, Riveau, G., Schecht, A., Sech, M, Senghor, S., Sokolow, SH., Wolfe, C.  <a href="https://ucsb.box.com/s/oywoxxw6ha4t3tu7uy7nyh92yi584swx">https://ucsb.box.com/s/oywoxxw6ha4t3tu7uy7nyh92yi584swx</a>	<i>Nature</i> , pp.1-6.	Refereed Journal Article
205	2023	A Conceptual Approach towards Improving Monitoring of Living Conditions for Populations Affected by Desertification, Land Degradation, and Drought. López-Carr, D., Pricope, N.G., Mwenda, K.M., Daldegan, G.A. and Zvoleff, A.	<i>Sustainability</i> , 15(12), p.9400.	Refereed Journal Article
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208	2024	Identification of irregular extension features and fragmented spatial governance within urban fringe areas. Zhou, L., Wei, L., López-Carr, D., Dang, X., Yuan, B. and Yuan, Z., 2024.	<i>Applied Geography</i> , 162, p.103172.	Refereed Journal Article
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212	2024	The World Cup reshaped the urban green space pattern of Qatar. Zhou, L., Wang, X., López-Carr, D., Wang, Z., Wang, B., Gao, F. and Wei, W., 2024.	<i>Ecological Informatics</i> , p.102551.	Refereed Journal Article



213	2024	Pour, M., Dogot, Th., Lebailly, Ph., Lopez-Carr, D., Azadi, H. Land Suitability Analysis for Food Logistic Providers: A Meta-Analysis,	<i>Land Degradation &amp; Development</i> , 1–12. <a href="https://doi.org/10.1002/ldr.5198">https://doi.org/10.1002/ldr.5198</a>	Refereed Journal Article
214	2024	The editing of your submission, "Identifying groundwater recharge sources and mechanisms using hydrochemistry and environmental stable isotopes in high arsenic Holocene aquifers of Bangladesh, Md. Enamul Huq, David Lopez-Carr, Fahad Almutlaq, Xijun Wu, Jiang Wu.	<i>Chang Mai Journal of Science</i> . 51(5): e2024067	Refereed Journal Article
215	2024	Editorial: Environmental and Socio-economic Drivers of Migrant Farmworkers' Health. Castillo, F., Lopez-Carr, D. and Sanchez, A.	<i>Frontiers in Public Health</i> , 12, p.1440739.	Refereed Journal Article
216	2024	Goli, I., Kriaučiūnienė, Z., Zhang, R., Bijani, M., Koochi, P.K., Rostamkalei, S.A., Lopez-Carr, D. and Azadi, H., 2024. Contributions of Climate Smart Agriculture Toward Climate Change Adaptation and Food Security: The Case of Mazandaran Province, Iran.	<i>Trends in Food Science &amp; Technology</i> , p.104653.	Refereed Journal Article
217	2024 – in press . Accepted July, 2024	YU Lu, LI Ting, David López-Carr, Hu Guihua, WU Di, QI Li. Demographic Analysis Model and the Estimation of Census Net Error.	<i>Journal of Systems Science and Mathematical Sciences</i>  <a href="https://doi.org/10.12341/jssms240158">https://doi.org/10.12341/jssms240158</a>	Refereed Journal Article
218	2024 – in press . Accepted Aug. 24, 2024	Research on synthetic estimation method of omission of China's household registration system. Huang, Yanhua, López-Carr, David, Hu, Guihua	<i>Journal of Systems Science and Mathematical Sciences</i>  doi: <a href="https://sysmath.cjoe.ac.cn/jweb_xtkxysx/CN/10.12343/jssms23783">https://sysmath.cjoe.ac.cn/jweb_xtkxysx/CN/10.12343/jssms23783</a>	Refereed Journal Article
219	2024	Md. Enamul Huq, Xijun Wu, Akib Javed, Ying Dong, Bingbing Li, David Lopez-Carr, Jiang Wu, Jing Liu, Yaning Zhang, Fanping Zhang, Muhammad Riaz, Md. Nazirul Islam Sarker, Walid Soufan, Khalid F. Almutairi, Aqil Tariq, Changes monitoring in Hongjiannao Lake from 1987 to 2023 using Google Earth Engine and analysis of climatic and anthropogenic forces,	<i>Physics and Chemistry of the Earth, Parts A/B/C</i> , Volume 136, 2024, 103756,  <a href="https://doi.org/10.1016/j.pce.2024.103756">https://doi.org/10.1016/j.pce.2024.103756</a> .	Refereed Journal Article
220	2024	D. López-Carr Welcome to Populations: A new Interdisciplinary Journal	<i>Populations</i> : (1): 2-4	Refereed Journal Article Essay

221	2024	Sk Nafiz Rahaman. N Shermin, D. López-Carr, NG Pricope. "Mapping the luminous intrusion: A nationwide Emerging Bivariate Cluster analysis of bat habitat's exposure to nighttime light over 30-years"	<i>Landscape Ecology</i> . 39(12), 202	Refereed Journal Article Essay
222	2024	X. Wang, D. López-Carr, L. Zhou. Combined Effects of Forest Conservation and Population Resettlement on the Ecological Restoration of Qilian Mountain National Park"	<i>Land</i> :13, 1983. <a href="https://doi.org/10.3390/land13121983">https://doi.org/10.3390/land13121983</a>	Refereed Journal Article
223	2024	Rich Ambrose, Joel Baker, Marcus Beck, David Lopez-Carr, Allen P. Davis, John Izbicki, Lauren Marshall Rachel Noble, Ivar Ridgeway Brett Sanders, Grant Sharp, Bridget Wadzuk. Stormwater Monitoring Coalition: Five Year Research Agenda: 2024-2029	Southern California Stormwater Monitoring Coalition (SMC). Costa Mesa CA: 45 pp.	Report
224	2025	Jason R Rohr, Alexandra Sack, Sidy Bakhoun, Christopher B Barrett, David López-Carr, Andrew J Chamberlin, David J Civitello, Cledor Diatta, Molly J Doruska, Giulio A De Leo, Meghan Forstchen, Christopher J E Haggerty, Isabel J Jones, Nicolas Jouanard, Andrea J Lund, Amadou T. Ly, Raphael A Ndione, Justin V Remais, Gilles Riveau, Anne-Marie Schacht, Momy Seck, Emily Selland, Simon Senghor, Susanne H Sokolow, Caitlin Wolfe A Planetary Health Adventure: How Removing Overgrown Aquatic Plants Can Help Kids Stay Healthy and Improve the Planet	<i>Frontiers for Young Minds</i>	Refereed Journal Article
225	2025	Liang Zhou, Bo Yuan, David López -Carr, Fengning Hu Urban Surface Thermal Environments: A Metropolitan Area Perspective	<i>Springer Nature</i>	Book
226	2025	Pour, M., Dogot, T., Lebailly, P., Lopez-Carr, D. and Azadi, H., 2025. Determinants of site selection for the warehouses of food logistic providers.	<i>Environment, Development and Sustainability</i> , pp.1-15	Refereed Journal Article
227	2025 - Accepted with Revisions	Azadi, H. et al. Nexus of Land for Food and Urbanization: Application of DPSIR Model and Remote Sensing Data in a Developing Economy.	<i>Land Degradation and Development</i>	Refereed Journal Article
228	2025 In Press	López-Carr, D, Review of <i>Death in the Snow: Pedro de Alvarado and the Illusive Conquest of Peru</i> by W. George Lovell. Montreal: McGill-Queen's University Press, 2022. xv + 288pp. hardcover (ISBN 978-0-228—01440-9); e-book (ISBN 978-0-228-01547-5).	<i>Journal of Latin American Geography</i>	Book Review in Refereed Journal

229	Under Review	W. Peng, D, López -Carr, et. al. How Participation in Payment for Ecosystem Services Shapes Perception of Ecosystem Services and Conservation Willingness.	<i>Ecosystem Health and Sustainability</i>	Refereed Journal Article
230	Under Review	H. Azadi, D, López -Carr, et. al. Land use and Housing: Review of Barriers to Affordable Housing Construction	<i>Habitat International</i>	Refereed Journal Article
231	Under Review	H. Azadi, D, López -Carr, et. al. Nexus of Land for Food and Urbanization: Application of DPSIR Model and Remote Sensing Data in a Developing Economy.	<i>Land Degradation and Development</i>	Refereed Journal Article

^ Peer-reviewed extended abstract  
& Student collaboration

#### Academic Presentations

Month/Yr	Title	Meeting/Place
March/2004	Civil Society at the World Summit on Sustainable Development (WSSD).	Association of American Geographers Annual Conference. Philadelphia, PA.
March/2004	Examining the Proximate and Underlying Causes of Tropical Deforestation: Migration and Land Use in the Sierra de Lacandón National Park, Guatemala. (Nystrom Award Winner)	Association of American Geographers Annual Conference. Philadelphia, PA.
May/2004	Migración interna en Guatemala y deforestación en la Sierra de Lacandón National Park, Guatemala.	Conference of Latin American Geographers. Antigua, Guatemala.
May/2004	Determinants of Farm Fragmentation in the Ecuadorian Amazon.	Conference of Latin American Geographers. Antigua, Guatemala.
August/2004	An evaluation of civil society participation at the 2002 World Summit for Sustainable Development. <b>Invited lecture.</b>	Johannesburg, South Africa. International Geographical Union Congress. Glasgow, Scotland.
August/2004	Migration and Deforestation in the Maya Biosphere Reserve.	International Geographical Union Congress. Glasgow, Scotland
August/2004	Causes and Consequences of Farm Fragmentation in Ecuador's Amazon.	International Geographical Union Congress. Glasgow, Scotland.
February/2005	Examining the Proximate and Underlying Causes of Tropical Deforestation: Migration and Land Use in the Sierra de Lacandón National Park, Guatemala.	Friday Colloquium lecture for the UCSB Department of Geography.
April/2005	Desafíos sobre medio ambiente y población en Mesoamérica?	Colloquium lecture for the Departments of Public Health and Environmental Management. Universidad del Ecosur, San Cristóbal de las Casas, Chiapas, Mexico.
June/2005	Population and Environment in Latin America: An introduction to research.	Presentation for UCSB Mentoring Program, UC-Santa Barbara.
July/2005	Out-migration of second generation frontier colonists and population redistribution in the Ecuadorian Amazon.	XXV IUSSP International Population Conference. Tours, France.
September 7, 2005.	Human Dimensions of LUCC in Guatemala and Ecuador. <b>Invited lecture.</b>	Clark University Department of Geography.

March 2, 2006.	Tropical Deforestation in the Sierra de Lacandón National Park, Guatemala: Population in context. <b>Invited lecture.</b>	Colloquium lecture for the Bay Area Colloquium on Population (BACPOP), and the University of California, Berkeley Department of Demography, and Institute for International Studies (IIS.)
June 5, 2007.	Long Term Ecological Research Programs as Foundations for Human-Environment Research in Marine Ecosystems: Scale-dependent Interactions in Giant Kelp Forests. With Guenther, C. and H. Lenihan. <b>Invited lecture.</b>	Santa Barbara Long Term Ecological Research Programs Annual Conference. UCSB.
March, 2006	Why remote sensing will never replace “proximate sensing”	Association of American Geographers Annual Conference. Chicago
March, 2007	Using a political ecology framework to understand socio-economic and environmental spatial inequalities in urban areas of developing countries. With Lopez, A.C. and J. Weeks.	Association of American Geographers Annual Conference. San Francisco.
March, 2007	The Ecological Fallacy: Can Multi-level models account for scale? With W.K. Pan.	Association of American Geographers Annual Conference. San Francisco.
July 15-19, 2007	Population and Land Cover Change in Latin America and Guatemala. Symposium: The influence of human demography and agriculture on natural systems in the Neotropics. <b>Invited lecture.</b>	Association for Tropical Biology and Conservation Morelia, Mexico.
13-Sep-07	Carr, D.L. (2007). Research Agendas in population and LUCC in Latin America <b>Invited lecture.</b>	The Center for International Earth Science Information Network (CIESIN). Earth Institute, Columbia University.
13-Mar-08	Population, Health, and Environment Synergies: Evidence from African and Asian Ecological Hot Spots. <b>Invited lecture.</b> Available here: <a href="http://www.wilsoncenter.org/index.cfm?topic_id=1413&amp;fuseaction=topics.event_summary&amp;event_id=382625">http://www.wilsoncenter.org/index.cfm?topic_id=1413&amp;fuseaction=topics.event_summary&amp;event_id=382625</a>  UCSB Geography Dept. News: <a href="https://legacy.geog.ucsb.edu/carr-invited-to-speak-at-the-woodrow-wilson-center/">https://legacy.geog.ucsb.edu/carr-invited-to-speak-at-the-woodrow-wilson-center/</a>	Woodrow Wilson Center, Washington DC
7-Mar-08	Proximate and Underlying Causes of Tropical Deforestation: Evidence from Guatemala. <b>Invited lecture.</b>	San Diego State University Department of Geography.
24-Apr-08	Tropical Deforestation: The Importance of Space and Place. <b>Invited lecture.</b>	GIS Special Interest Group. Stanford University.
March 2008.	Integrated Population, Health, and Environment programs: Evidence from ecological priority areas in Africa and Asia. <b>Invited lecture.</b>	Asia PHE conference. Manila, Phillipines. With J. Oglethorpe.
April 17-19, 2008	Fertility in Peten, Guatemala: the impact of the individual, the household and the context on fertility behavior. Grace K. and DL Carr	Population Association of America (PAA) Annual Meeting., New Orleans, Louisiana.
April 17-19, 2008	A spatial and temporal analysis of fertility in Guatemala. Grace, K., S. Sweeney, and DL Carr	Population Association of America (PAA) Annual Meeting. New Orleans, Louisiana.
April 15-19	Panelist: Human-dimensions of Global Change, Development Geographies, and Political Ecology: Convergences and divergences. With Edward Carr –	Association of American Geographers Annual Conference. Boston.

	University of South Carolina, Billie L. Turner - Clark University, Brian King, University of Colorado, Tony Bebbington, University of Manchester, UK	
May 7-9, 2008	Land and Water interactions in the Santa Barbara Coastal LTER. Land and Water Change Research Group. <b>Invited lecture.</b>	Long-Term Ecological Research ( LTER) Programs as Foundations for Human-Environment Research science council meeting. Baltimore, MD
June 5, 2008.	Long Term Ecological Research Programs as Foundations for Human-Environment Research in Marine Ecosystems: Scale-dependent Interactions in Giant Kelp. Guenther C, DL Carr, H Lenihan (2008)	Santa Barbara Long Term Ecological Research Programs Annual Conference. UCSB.
19-20 June, 2008	Panelist: United Nations International Human Dimensions Program (IHDP) Science Policy Dialogue	Energy, Sustainability and Societal Change International Conference, Santa Barbara California.
27-Jun-08	Geography, Population, Health, and Environment: A Framework for Synergy. <b>Invited lecture.</b>	Direct Relief International. Goleta, CA
August 25-29. 2008	Population and Deforestation: The role of space and place.	International Geographical Union (IGU) Congress. Tunis, Tunisia.
Sep-08	Land use, agriculture, and food security in market-poor rural Latin America. <b>Invited lecture.</b>	Food and Agricultural Organization (FAO). Rome, Italy.
24-Oct-08	Can she plan her family? Grace K. and DL Carr	American Public Health Association. (APHA) Annual Meeting. San Diego, CA.
September 27 –October 2, 2009	Migration and deforestation in Guatemala's Maya Biosphere Reserve: Implications for population research. Session 1202: Population impact on deforestation in developing countries.	26th International Population Conference. Marrakech, Morocco
September 27 –October 2, 2009	Population, health and environment programs in ecological priority areas in Africa and Asia.	26th International Population Conference. Marrakech, Morocco
April 17-19, 2009	Population and Deforestation in the Maya Biosphere Reserve	Population Association of America (PAA) Annual Meeting. Detroit, MI
April 17-19, 2009	Shifts in determinants of fertility among women living in the Amazon	Population Association of America (PAA) Annual Meeting. Detroit
April 17-19, 2009 April 17-19, 2009	Shifts in determinants of fertility among women living in the Amazon Flowing wealth, circulating labor and reproduction in Central American and Caribbean households, J. Davis and D.L Carr	Population Association of America (PAA) Annual Meeting. Detroit Population Association of America (PAA) Annual Meeting. Detroit
January, 2009	How does Migration to the U.S. and the Resultant Remittances Influence Fertility in Migrant-sending Central American Households? J. Davis and D.L Carr	Conference of Latin Americanist Geographers (CLAG). León, Nicaragua.
August 6, 2009	The ecological dimensions of population growth, migration, and urbanization. De Sherbinin, A, S.B. Adamo, S.R. Baptista, J. Bremner, J. Davis, D.L. Carr, S.R. Curran, P.J. Marcotullio.	94th Ecological Society of America (ESA) Annual Meeting. Albuquerque, New Mexico.
September 27–October 2, 2009	Migration and deforestation in Guatemala's Maya Biosphere Reserve: Implications for population research.	Session 1202 Population impact on deforestation in developing countries. 26th International Population Conference. Marrakech, Morocco.
September 27–October 2, 2009	Population, health and environment programs in ecological priority areas in Africa and Asia.	26th International Population Conference. Marrakech, Morocco.

October 7-9, 2009	Human Dimensions of LUCC in Latin America. <b>Invited keynote address</b> (unable to attend due to health).	International Conference on Land use change, biodiversity and sustainable resource management. Bilaspur, Chhattisgarh. International Geographical Union Commission on Land Use and Land Cover Change and Commission on Biogeography.
December 3-4, 2009	Population Processes and Environment: Households, natural resources, and livelihoods. Bilborrow, R.E., M. Cervantes, D.L. Carr. <b>Invited lecture.</b>	The Role of Demographic Factors in the Contemporary Environmental Crisis: Seminar co-sponsored by El Colegio de México, UNFPA, and CONAPO El Colegio de México, Mexico City
2009	Lobster Fishing and Kelp Forest Ecosystem Interactions in Southern California. Guenther, C. H. Lenihan, D.L. Carr, D. Reed. <b>Invited lecture.</b>	California Coastal Long-Term Ecological Research Annual Meeting. Marine Studies Institute. UCSB.
February 9, 2010	Learning from our Teaching – Curiosity and inquiry in the UCSB classroom: Experiences from Two Instructional Improvement Awards. <b>Invited lecture.</b>	UCSB Instructional Improvement Speaker Series.
June 22-July 1 2010	Human Dimensions of LUCC in a Globalized World (2010). <b>Invited keynote address.</b> Presentation published here: <a href="http://www.luccprague.cz/publications.html">http://www.luccprague.cz/publications.html</a>	Land use and land cover changes in a Globalised World. Prague. International Geographical Union Conference on Land Use and Cover Change (LUCC). Prague, Czech Republic.
June 28-July 2, 2010	Fishing for a Catch: Marine Protected Areas and California's Commercial Spiny Lobster Trappers. Guenther, C., L.E. Grant, D.L. Carr, H. Lenihan.	Fourth World Congress of Environmental and Resource Economists. Montreal, Canada.
July 12-16, 2010	Immigrants and ethnic segregation in Boston and Los Angeles. López-Carr, D., J. Xie.	International Geographical Union (IGU) Congress. Tel Aviv, Israel.
July 12-16, 2010	Population Growth, Agricultural Labor, and Land use/cover Change in the World's Priority Conservation Areas. A. Zvoleff, D. López-Carr.	International Geographical Union (IGU) Congress. Tel Aviv, Israel.
July 12-16, 2010	Responding to rural health disparities in the United States: The Geography of Emergency Care and Telemedical Technology. Jones, I., D. López-Carr.	International Geographical Union (IGU) Congress. Tel Aviv, Israel.
July 12-16, 2010	From Subjects to Citizens: Empowering Local Communities in an Age of Globalization. Chen, C., D. López-Carr.	International Geographical Union (IGU) Congress. Tel Aviv, Israel.
July 12-16, 2010	A geriatric fountain of youth in the Caucuses or spurious census data? Spooning through the yogurt myth.	International Geographical Union (IGU) Congress. Tel Aviv, Israel.
July 12-16, 2010	Space or Place? Spatial vs. Multi-level statistical models. López-Carr, A.C., L. Grant, D. López-Carr.	International Geographical Union (IGU) Congress. Tel Aviv, Israel.
September 1-4, 2010	How are population patterns different in ecological priority areas? Mapping demography onto conservation areas. López-Carr, D., M Erdman, A. Zvoleff.	European Population Conference. Vienna, Austria.
September 1-4, 2010	The Effects of Migrant Remittances on Consumption in Highland Guatemala. Davis, J., D. López-Carr.	European Population Conference. Vienna, Austria.

September 1-4, 2010	Population, Multi-scale Processes, and Land Use Transitions in The Ecuadorian Amazon. Pan, WK, D. López-Carr.	European Population Conference. Vienna, Austria.
September 1-4, 2010	Land parcel fragmentation in the Agricultural Frontier: Sierra del Lacandón National Park, Guatemala. Suter, L., D. López-Carr.	European Population Conference. Vienna, Austria.
September 14-16, 2010	Risk Perception and Adaptation to Climate Risk in the Coffee Sector of Chiapas, Mexico. Frank, E., H. Eakin, D. López-Carr.	Tropentag 2010: World food System Annual Conference. Zurich, Switzerland.
October, 15 2010	Human Dimensions of Climate Change: Vulnerabilities and Opportunities in Latin America. <b>Invited plenary address.</b>	Latin America 2010: Facts of Yesterday, Challenges of today, and Opportunities of tomorrow. Columbia University School of International Affairs.
October 17-19, 2010	Space, Place, Population and Tropical Deforestation in Latin America.	Global Land Project Open Science Meeting. Arizona State University.
October 17-19, 2010	Conservation planning using land use/cover change and biodiversity distribution: A case study of Michoacán, Mexico. Vega, A. and D. López-Carr.	Global Land Project Open Science Meeting. Arizona State University.
October 17-19, 2010	Migration, Remittances, and Cattle: Implications for Land Use Change and Food Security in Central America. Davis, J., D. López-Carr.	Global Land Project Open Science Meeting. Arizona State University.
October 17-19, 2010	Population and agriculture dynamics: the deforestation/reforestation of Latin America? Aide, T.M., M.L. Clark, M.J. Andrade, M. Bonilla, D. López-Carr, R. Grau, M. Levy.	Global Land Project Open Science Meeting. Arizona State University.
November 15-17, 2010	Population induced intensification in a tropical agricultural frontier. Suter, L. and D. López-Carr.	Esther Boserup Conference, A centennial Tribute: Long-term trajectories in population, gender relations, land use, and the environment. Vienna, Austria.
March, 2010	Commercial Lobster Fishing and Kelp Forest Ecosystem Interactions in the Santa Barbara Channel. <b>Invited lecture.</b> Guenther, D. López-Carr, C. H. Lenihan.	California Coastal Long-Term Ecological Research Annual Meeting. Marine Studies Institute. UCSB.
February 2011	The Demographic, Health, and Nutrition Transitions in the Developing World. <b>Invited lecture.</b>	Indiana University.
February 17-21, 2011	Examining Proximate and Underlying Causes of LUCC: Mixed theory and mixed methods.	Mapping and disentangling human decisions in complex human-nature systems. 2011 AAAS Annual Meeting. Washington, DC.
March 2011	Geographical Dimensions of Population, Health, and Tropical Deforestation. <b>Invited lecture.</b>	Michigan State University, Department of Geography.
March 2011	Population, Health, Nutrition, and Tropical Deforestation. <b>Invited lecture.</b>	University of Michigan, School of Public Health and School of Natural Resources & Environment
March 30-April 2, 2011	The Effects of Migrant Remittances on Population-Environment Dynamics in Migrant Origin Areas: International Migration, Fertility, and Consumption in Highland Guatemala. Davis, J., D. López-Carr.	Population Association of America Annual Meeting. Washington DC.
April 2011	Health and Migration. <b>Invited Plenary Address.</b>	Stanford University Workshop on Migration and Formal Demography. Stanford University.

April 2011	Deforestation in the Amazon: An Introduction to Recent trends, methods, and research-introduction.	Association of America Geographers Annual Meeting. Seattle, WA.
April 2011	Examining the influence of national-scale PES program on local land use and livelihoods in Andean highland grasslands (páramos) in Ecuador. Bremer, LL, KA Farley, D López-Carr, CP Harden.	Association of American Geographers Annual Meeting. Seattle, WA.
April 2011	The Effects of Migrant Remittances on Population-Environment Dynamics. Davis, J. and D. López-Carr.	Association of American Geographers Annual Meeting. Seattle, WA.
April 2011	Commercial lobster fishermen's effort response to marine reserves at the Channel Islands State Marine Reserves in California. Guenther, C., D. López-Carr, H. Lenihan.	Association of American Geographers Annual Meeting. Seattle, WA.
April 2011	Water scarcity in the Andes: contrasting climate, land use and socioeconomic changes to local perceptions. Murtinho, F., C. Tague, D. López-Carr.	Association of American Geographers Annual Meeting. Seattle, WA.
April 2011	Geography and Adaptation to Climate Change: New Directions.	Association of America Geographers Annual Meeting. Seattle, WA.
June 21, 2011	Rural Migration, Population, and Health in Guatemala. <b>Invited lecture.</b>	6 <sup>th</sup> Summer Institute on Migration and Global Health. Oakland, CA.
12/11/11	The spatial pattern and dominant drivers of woody cover change in Latin America and Caribbean from 2001 to 2010. 23. Clark, M., Aide, T., Riner, G., Redo, D., Grau, H., Bonilla-Moheno, M., López-Carr, D., Levy, M.	<i>American Geophysical Union</i> Meeting. 12/11. San Francisco, CA. Available online: <a href="http://adsabs.harvard.edu/abs/2011AGUFMGC51G1101C">http://adsabs.harvard.edu/abs/2011AGUFMGC51G1101C</a>
2012	Beyond the middle of nowhere: out-migration from the agricultural frontier in the Sierra del Lacandón National Park, Guatemala. Suter, L. and D. López-Carr.	<i>Latin American Studies 2012 International Congress</i>
January 19, 2012	<i>The Classroom as a Learning Community.</i> <b>Invited lecture.</b>	<i>UCSB Instructional Improvement Speaker Series.</i> UCSB.
February 4, 2012	Prioritizing Health Investments to Further Conservation and Development Goals. A. Zvoleff and D. López-Carr.	<i>UC Global Health Day Annual Conference.</i> UC Berkeley.
February 6, 2012	Geographic Dimensions of Demographic and Forest Transitions: From the Global to the Local. <b>Invited lecture.</b>	<i>Broom Center for Demography Colloquium.</i> UCSB.
February 23-26, 2012	Linking Conservation and Development: A Global-scale Analysis of Demographics in High-value Conservation Areas. Population processes and geographical change: New perspectives. Socio-environmental conflicts: rural and lowland Latin America. López-Carr, D. and A. Zvoleff.	<i>Association of America Geographers Annual Meeting.</i> New York, NY.
February 23-26, 2012	Allowed to be here: communities within a conservation area of Guatemala. Socio-environmental conflicts: rural and lowland Latin America. Suter, L. and D. López-Carr.	<i>Association of America Geographers Annual Meeting.</i> New York, NY.
February 29, 2012	Population, Health, and Environment in Global Ecological Hot Spots: Strategic Investments in Health for Conservation. <b>Invited lecture.</b>	Woodrow Wilson International Center for Scholars.



March 9, 2012	Linking Conservation and Development: A Global-scale Analysis of Demographics in High-value Conservation Areas. <b>Invited lecture.</b> Alex Zvoleff and David López-Carr. First Place President's Award.	<i>San Diego State University 2012 Student Research Symposium</i> , San Diego, CA.
April 2012	Mapping hotspots of population vulnerability to climate change in the East African Horn. Pricope, N.G., Lopez-Carr, D., Michaelsen, J., D., Funk, C., and Husak, G.	<i>US-International Association for Landscape Ecology (US-IALE) Annual Meeting</i> . Newport, RI.
May 3-5, 2012	Climate Change and Human Health: Contextual and Compositional Effects of Climate, Livelihoods, and Population Change on Child Malnutrition in Mali, Africa. Session, 853: Environment, Food, and Health. Jankowska, M., D. López-Carr.	<i>2012 Population Association of America Annual Conference</i> . San Francisco, CA.
May 3-5, 2012	Conservation and Family Planning: What is the Value of Integrating Family Planning into Conservation Projects? In Session, 851: Population, Health and the Environment: Impacts and Responses. Honzak, C., D. López-Carr.	<i>2012 Population Association of America Annual Conference</i> . San Francisco, CA.
May 4, 2012	Linking Conservation and Development: A Global-scale Analysis of Demographics in High-value Conservation Areas. Alex Zvoleff, David López-Carr, and Li An. <b>Invited lecture.</b>	<i>California State University Student Research Competition</i> . Long Beach, CA.
June 2012	Migration and Health Transitions. <b>Invited Plenary Address.</b>	<i>University of California's Center of Expertise on Migration and Health (COEMH) 7<sup>th</sup> Summer Institute on Migration and Global Health</i> . University of California, Los Angeles.
June 2012	Espacio, Poblacion y Transiciones en la Tierra. <b>Invited lecture.</b>	<i>VIII SOMEDE Conferencia Nacional sobre Demografia</i> . Aguas Calientes, Mexico.
July 23, 2012	Demografia e salute come cause di cambiamento globale nell paesaggio. (Population and Health as Drivers of Global landscape Change). <b>Invited lecture.</b>	<i>Landscape Change Colloquium Series</i> . Faculta d'Ecologia Colloquium. Universita di Salento, Lecce, Puglia, Italia.
November 2012	Migration and Health Transitions. <b>Invited lecture.</b>	<i>Population and Society Program Colloquium Series</i> . University of California, Irvine.
November 27-29, 2012	Mapping population vulnerability to climate change in Africa. López-Carr, D., N. G. Pricope, M. M. Jankowska, C. Funk, G. Husak, and J. Michaelsen.	<i>International Seminar on Population Dynamics and the Human Dimensions of Climate Change</i> . Canberra, Australia.
October 27, 2012	Sea Change: Integrating the Historical Study of Human Cultures and Marine Environments in Three Pacific Regions. P. Alagona, T. Shewry, and D. López-Carr. <b>Invited lecture.</b>	Presentation to the UCSB Board of Trustees.
December 3-7, 2012	Emerging landscape degradation trends in the East African Horn. Pricope, N.G., Lopez-Carr, D., Michaelsen, J., D., Funk, C., and Husak, G.	<i>American Geophysical Union (AGU). Fall Meeting</i>
February 13, 2013	<i>Demographic, Forest and Nutritional Transitions: Global, Regional (Latin America), and Local (Guatemala and Ecuador) Scales.</i> <b>Invited lecture.</b>	<i>Notes From Around The World Seminar Series</i> . Co-sponsored by Duke University Global Health Institute and Nicholas School of the Environment.

March 19-22, 2013	Climate change and land change in Africa and Latin America: What are population and health linkages? <b>Invited lecture.</b>	<i>Climate Smart Agriculture Conference</i> . University of California, Davis.
April 2013	Understanding Adaption to Climate Stimuli: Vulnerability Mapping, Threat Perception, and Subjective Adaptive Capacity among Peruvian Farmers. Pardo, L. and D. López-Carr.	<i>Association of America Geographers Annual Meeting</i> . Los Angeles, CA.
April 2013	Pasture and the agricultural frontier of Petén: the Sierra del Lacandón National Park, Guatemala. Suter, L., D. López-Carr.	<i>Association of America Geographers Annual Meeting</i> . Los Angeles, CA.
May 17, 2013	<i>A Geographical Perspective on Iberian Studies: Landscapes of Change in the Americas.</i> <b>Invited lecture.</b>	<i>2013 UC Comparative Iberian Studies Symposium</i> . University of California, Santa Barbara.
June 15-19, 2013	Population, Health, and Land Transitions at Multiple Scales: Evidence from Latin America. D. López-Carr, S.J. Ryan, and M.J. Clark. <b>Invited lecture.</b>	<i>National Academies of Science, Kavli Frontiers of Science Symposium</i> . Irvine, CA.
June 24-28, 2013	How to succeed as a graduate student: Making the most of the mentor-student relationship. <b>Invited lecture.</b>	<i>8th Summer Institute on Migration and Global Health</i> . Berkeley & Oakland, CA.
August 4-9, 2013	Integrating multi-temporal climate and health data to model children's health outcomes in the Lake Victoria Region of Africa. Pricope, N.G., M. Jankowska, Lopez-Carr, D., A. Zvoleff.	<i>International Geographical Union (IGU) Congress</i> . Kyoto, Japan.
August 4-9, 2013	The effects of population and land cover change on food security in Latin America from 1961 – 2011. Ervin, D., D. López-Carr.	<i>International Geographical Union (IGU) Congress</i> . Kyoto, Japan.
August 4-9, 2013	Why has Iran's post-revolution family planning policy been so successful as a local development strategy? Legal and cultural underpinnings of a fertility transition. Alaeddini, M, D. López-Carr.	<i>International Geographical Union (IGU) Congress</i> . Kyoto, Japan.
August 4-9, 2013	Demographic, Forest and Nutritional Transitions: Impacts and Vulnerabilities. López-Carr, D.	<i>International Geographical Union (IGU) Congress</i> . Kyoto, Japan.
August 2013	The spaces and places of food security: learning from spatial, hierarchical, and econometric models in urban data-poor areas. A. López-Carr, D. López-Carr, L. Grant, J. Weeks.	<i>International Union for the Scientific Study of Population (IUSSP)</i> . Busan, Korea.
August 2013	The effects of population and land cover change on food security in Latin America from 1961 - 2011. D. López-Carr, Ervin, D. A. López-Carr.	<i>International Union for the Scientific Study of Population (IUSSP)</i> . Busan, Korea.
August 2013	Using new methods and data to assess and address population, fertility, and environment links in the Lake Victoria Basin. Bremner, J., López-Carr, D., A. Zvoleff, N. Pricope.	<i>International Union for the Scientific Study of Population (IUSSP)</i> . Busan, Korea.
August 2013	Population mobility and land fragmentation: land use-cover change in Brazil and Guatemala. Côrtes, J.C., L.K. Suter, A. D'Antona, D. López-Carr.	<i>International Union for the Scientific Study of Population (IUSSP)</i> . Busan, Korea.

August 2013	Land cover change and ownership turnover in the agricultural frontier: the Maya Biosphere Reserve, Guatemala. Suter, L.K, and López-Carr, D.	<i>International Union for the Scientific Study of Population (IUSSP)</i> . Busan, Korea.
August 2013	Do Population-Health-Environment (PHE) initiatives work? Evidence from WWF-sponsored projects in Africa and Asia. López-Carr, D.	<i>International Union for the Scientific Study of Population (IUSSP)</i> . Busan, Korea.
October 2013	Population, Health, and Land Use Transitions: Evidence from a Globalizing Latin America. <b>Invited lecture.</b>	University-wide lecture sponsored by the Departments of Geography, Environmental Studies, and Latin American Studies. University of Oregon. Eugene, Oregon
October 2013	Population Transitions and Marine and Terrestrial Resource Use. <b>Invited lecture.</b>	Department of Forestry, Ecosystems, and Society Colloquium. Oregon State University. Corvallis, Oregon.
October 23-25, 2013	Workshop on Trends in Migration, Urbanization, and Remittances and their Effects on Tropical Forests and Forest-Dependent Communities. <b>Invited lecture.</b>	CIFOR Campus, Bogor, Indonesia.
February 28, 2014	Material Geographies: The Globalization of the Population-Environment Nexus. <b>Invited Plenary address.</b>	<i>The Santa Barbara Global Studies Conference "MATERIALITIES"</i> . Corwin Pavilion Plenary.
April 2014	Plenary Panel Session: The Future of Human Dimensions of Global Change Research. Human Dimensions of Global Change Specialty Group Liverman, D., G. MacDonald, D. López-Carr, B.L. Turner II. <b>Invited Plenary address.</b>	<i>Association of America Geographers Annual Meeting</i> . Tampa, FL.
April 2014	<i>Environmental Drivers of Internal Migration in Ghana.</i> Weeks, John R, Douglas A Stow, David López-Carr, Ryan Engstrom, Coulter Lloyd, Sory Toure, Nicholas Ibanez Foster Mensah	<i>Association of America Geographers Annual Meeting</i> . Tampa, FL.
April 2014	Population, Health, and Land Transitions D. López-Carr. <b>Invited lecture.</b>	Campus-wide <i>Social Science Annual Lecture Series</i> . California Polytechnic State University, San Luis Obispo.
May 1-3, 2014	Migration, Remittances and Smallholder Decision-Making: Implications for Land Use and Livelihood Change in Central America. D. López-Carr and J. Davis.	Poster presented at <i>Population Association of America Annual Conference</i> . Boston, MA.
May 29, 2014	Migration as a Risk Management Strategy vis-à-vis Environmental Change: Economic Impacts at Global and Local Scales. D. López-Carr. <b>Invited lecture.</b>	<i>Symposium on Environmental Change and Migration: State of the Evidence</i> . The World Bank. Washington DC.
June 18, 2014	How to Create an Effective Mentoring Team for Achieving your Academic Goals. D. López-Carr. <b>Invited lecture.</b>	<i>9th Summer Institute on Migration and Global Health</i> Berkeley & Oakland, California, USA.
October 23, 2014	Climate change and land change in Latin America and Africa: Exploring some population and health linkages. D. López-Carr. <b>Invited lecture.</b>	<i>Climate and Health IdeaLab</i> , Blum Center for Developing Economies, UC Berkeley
November, 2014	Human Health and Human-Environment Dynamics. Cascade Tuholski, D. López-Carr, et al. <b>Invited lecture.</b>	<i>Roatan Symposium</i> . University of California, San Francisco Medical School
November 14, 2014	Education and Training regarding the UC Global Health Initiative in Migration and	UCLA School of Public Health

	Health. D. López-Carr, M. Schenker, V. Ojeda, H. Riden. <b>Invited lecture.</b>	
November 24-26, 2014	Implications of Spatial Uncertainty of HIV Prevalence in Tanzania. K. Mwenda, P Kyriakides, D. López-Carr.	<i>1<sup>st</sup> Amref Health Africa International Conference (AHAIC).</i> Nairobi, Kenya
December 15, 2014	Designing Population-health-environment surveys for the developing world. D. López-Carr. <b>Invited lecture.</b>	Stanford University Monterey Marine Institute
December 15-19, 2014	The Climate-Population Nexus in the East African Horn: Emerging Degradation Trends in Rangeland and Pastoral Livelihood Zones. N. Pricope, G. Husak, C. Funk, D. López-Carr <b>Invited lecture.</b>	<i>AGU Fall Meeting.</i> San Francisco, CA
December 15-19, 2014	Evaluating Coupled Human-Hydrologic Systems in High Altitude Regions: A Case Study of the Arun Watershed, Eastern Nepal. K. Voss, B. Bookhagen, N. Tague, D. López-Carr.	<i>AGU Fall Meeting.</i> San Francisco, CA
January 28, 2015	Saving Lives while Improving Livelihoods: The Human Dimensions of Disease Eradication. D. López-Carr, <b>Invited lecture.</b>	Stanford University Monterey Marine Institute
March 2015	The Geographic Comparative Advantage in Coupled Migration-Health Research. D. López-Carr, et al. <b>Invited lecture</b>	<i>UCLA Migration and Health Symposium</i>
May 3-5, 2015	Fertility and Urban Context: A Case Study from West Africa Using Remotely Sensed Imagery and GIS. Benza, M., J. R Weeks, D.A. Stow, K. C. Clarke, D. López-Carr.	<i>Papers of the 2015 Population Association of America Annual Conference.</i> San Diego, CA
July 26-31, 2015	A Spatio-temporal Vulnerability Analysis of Climate-Related Child Malnutrition in the Lake Victoria Basin. D. López-Carr, K. Mwenda, Narcisa Pricope, Phaedon Kyriakidis, Marta Jankowska, John Weeks, Chris Funk, Gregory Husak, Joel Michaelsen	<i>International Geoscience and Remote Sensing Symposium (IGARSS).</i> Milan, Italy
July 15, 2015	Impactos e respostas da população e meio ambiente: evidências da América Latina e África “Population and Environment Impacts and Responses: Evidence from Latin America and Africa.” D. López-Carr, <b>Invited lecture</b>	Universidade Federal de Minas Gerais, Centro de Desenvolvimento e Planejamento Regional de Minas Gerais (Cedeplar)
August 4-9, 2015	Demographic, Forest and Nutritional Transitions: Impacts and Vulnerabilities. D. López-Carr.	<i>International Geographical Union (IGU) Congress.</i> Kyoto, Japan
August 16-21, 2015	The relationship between land- use and land-cover change and migration processes in Mexico. D. Ervin and D. López-Carr.	<i>International Geographical Union (IGU) Congress.</i> Moscow
February 2, 2016	Population, development, and ocean vs. land resource use in the developing world. D. López-Carr*. <b>Invited lecture.</b>	<i>Interdisciplinary Forum on Environmental Research,</i> Scripps Institute, UCSD. Co-sponsored by Center for US-Mexican Studies, Center for the Humanities, El Colegio de la Frontera Norte, and Center for Marine Biodiversity & Conservation
March 30-April 2, 2016	Transdisciplinary Immersion in Global health Research and Education (TIGRE).	<i>Association of Pediatric Program Directors Spring Meeting.</i> New Orleans, LA

	Julie M. Herlihy (presenter), Evan Bloch, Mary Lynch, Ling Zhan, Tia Brock, Eva Harris, David Lopez-Carr, Poonam Patel, Arup Roy-Burman.	
April 18, 2016.	Development and Land Transitions in Latin America. D. López-Carr. <b>Invited lecture.</b>	University of Oklahoma campus-wide lecture sponsored by Latin American Studies, The College of International Studies, and the College of Atmospheric and Geographic Sciences
August 16-21, 2016	D. Ervin and D. López-Carr, (co-presented). The relationship between land- use and land-cover change and migration processes in Mexico.	<i>International Geographical Union (IGU) Congress.</i> Moscow
September 2 016	López-Carr, D, et al. Geographical and individual determinants of rural out-migration to the Maya Biosphere Reserve, Guatemala.	<i>EUROGEO Annual Conference.</i> Malaga, Spain 29-30
September 2 016	López-Carr, D and L. Suter. Land succession in the agricultural frontier: Sierra del Lacandón National Park,	<i>EUROGEO Annual Conference.</i> Malaga, Spain 29-30
September 2 016	López-Carr, D, D. Ervin. Guatemala Population-Health-Environment (PHE) Synergies? Evidence from Africa and Asia	<i>EUROGEO Annual Conference.</i> Malaga, Spain 29-30
September 2 016	D. Ervin and D. López-Carr, (co-presented). Understanding Risk Perceptions for Climate Change in Vulnerable Pacific Island Communities. <b>Invited lecture</b>	<i>EUROGEO Annual Conference.</i> Malaga, Spain 29-30
September 2 016	D. Ervin and D. López-Carr, (co-presented). An evaluation of serious games and computer based learning on student outcomes in university level geographic education. <b>Invited lecture</b>	<i>EUROGEO Annual Conference.</i> Malaga, Spain 29-30
October 27, 2016	California Population Dynamics: Implications for Municipal Planning. D. López-Carr. <b>Invited lecture</b>	California Association of Local Agency Formation Commissions (CALAFCO) Annual Conference, Santa Barbara, CA
September 3, 2016	Pinheiro, Samya, Fábio Gonçalves, Leila Carvalho, David Lopez-Carr, Daniel Erwin, and Scott Sheridan. "Environmental Risk Factors Impact in Mortality (Los Angeles County: 1975-2005)–How may the associations change over decades?." In <i>ISEE Conference Abstracts</i> .	33 <sup>rd</sup> Annual Conference of the International Society for Environmental Epidemiology, Rome Italy
January 26, 2017	Population-environment trends in Latin America. D. López-Carr, <b>Invited lecture.</b>	Center for the Americas, College of International Relations and College of Atmospheric and Geographic Sciences, University of Oklahoma
February 17, 2017	Population-Environment Dynamics in Latin America: Why Geography Matters. D. López-Carr. <b>Invited lecture.</b>	Stanford University School of Earth, Energy, and Environmental Sciences and Emmet Interdisciplinary Program in Environment and Resources
March 21, 2017	UCGHI Planetary Health Plans, Strategies, and Opportunities for California and the Central Valley. D. López-Carr and Woutrina Smith (co-presented). <b>Invited lecture</b>	UC-Riverside, UCGHI Central Valley Initiative Conference. Palm Desert, CA
March 22, 2017	D. López-Carr and Woutrina Smith (co-presented). Food and Energy Nexus as framed through a Planetary Health Framework. <b>Invited lecture.</b>	University of California, Davis

April 6, 2017	López-Carr, D. Lessons Learned from two CNH Projects: Latin American LUCC and Schistosomiasis in Senegal. Dynamics of Coupled Natural and Human Systems Panel: Models, Feedback, Analyses, and Outcomes. <b>Invited lecture.</b>	<i>Association of America Geographers Annual Meeting.</i> Boston, MA
April 7, 2017	López-Carr, D. Population-Environment Dynamics: Research on Fertility, Mortality, and Migration Impacts and Responses. Population Specialty Group Research Excellence Award Lecture. Population Geography and the Environment: Special Session in Honor of Clark Gray and David López-Carr. <b>Invited lecture.</b>	<i>Association of America Geographers Annual Meeting.</i> Boston, MA
April 21, 2017	López-Carr, D. Population-Environment Dynamics Theory and Practice: The Geographical Comparative Advantage. <b>Invited lecture.</b>	University of North Carolina Department of Geography Colloquium
April 20, 2017	López-Carr, D. How does Population Impact the Environment and how does the Environment Impact Population? <b>Invited lecture.</b>	Carolina Population Center 50 <sup>th</sup> Anniversary Lecture. University of North Carolina
April 19, 2017	López-Carr, D. National and International Planetary Health Collaborative Opportunities. <b>Invited lecture.</b>	Duke University School of Global Health and Nicholas School of the Environment
April 29, 2017	López-Carr, D. and W. Smith. Vulnerable Populations: Animal and Human Communities as Sentinels for Planetary Health. <b>Invited lecture.</b>	<i>Planetary Health / GeoHealth Annual Meeting.</i> Boston MA
April 29, 2017	Sokolow, S.H. Jones, I. J., Jocque, M., La, D., Cords, O., Knight, A., Lund, A., Wood, C. L., Lafferty, K. D., Hoover, C. M. and Collender, P. A., Remais, J., López-Carr, D, Fisk, J., Kuris, M., De Leo, G. Water, dams, and prawns: novel ecological solutions for the control and elimination of schistosomiasis. <b>Invited plenary lecture</b>	<i>Planetary Health / GeoHealth Annual Meeting.</i> Boston MA
April 29, 2017	López-Carr, D, Cifuentes, S., Schumacher, B., Williams, E., Ervin, D., Krell, N., Mwenda, K. M., Castillo, F., Smith, W., Suski, N., Ying, S. Planetary Health, Space, and Place as Frameworks for Sustainable and Equitable Food and Nutrition Systems in the Developing World.	<i>Planetary Health / GeoHealth Annual Meeting.</i> Boston MA
April 29, 2017	Andrea Lund, D. López-Carr, et al. Gauging potential schistosomiasis exposure in northern Senegal from activity-specific water contact estimates.	<i>Planetary Health / GeoHealth Annual Meeting.</i> Boston MA
May 22, 2017	Biodiversity Areas under Threat: Overlap of Climate Change and Population Pressures on the World's Biodiversity Priorities. Juliann E. Aukema (presenter), Narcisa G. Pricope, Gregory J. Husak, D. López-Carr. <b>Invited lecture.</b>	USAID, Washington, DC
May 9, 2017	Climate Change, Food Production, and Health in California: A Planetary Health Research Agenda.	Lawrence Livermore National Laboratory



	D. López-Carr*. <b>Invited lecture.</b>	
June 29, 2017	Salud Planetaria y Geografía. ‘‘Planetary Health and Geography’’. D. López-Carr*. <b>Invited lecture.</b>	Universidad de Sevilla Facultad de Geografía e Historia
August 31, 2017	HoPE-Lake Victoria Basin (LVB) Population, Health, Environment (PHE) Project Evaluation Debrief. D. López-Carr*. <b>Invited lecture.</b>	USAID Kenya and East Africa Missions, Nairobi, Kenya
November 20, 2017	HoPE-Lake Victoria Basin (LVB) Population, Health, Environment (PHE) Project Evaluation Debrief. D. López-Carr. <b>Invited lecture.</b>	USAID, Washington, DC
May 3, 2018	‘‘The Importance of Space and Place in Human-Environment Dynamics: Examining Land Use and Forest Transitions at Multiple Scales’’. D. López-Carr. <b>Invited lecture.</b>	University of Nebraska Program in Geography and College of Arts & Sciences
November 1, 2018	Unavoidable risks: persistent water contact despite local knowledge of schistosomiasis risk in an endemic region of northern Senegal. Andrea Lund, Omar Sow, Sofia Ali, Susanne H. Sokolow, Nicolas Jouanard, Gilles Riveau, Simon Senghor, David Lopez-Carr, Giulio A. De Leo	American Society for Tropical Medicine and Hygiene (ASTMH) New Orleans, LA
April 5, 2019	<i>Unavoidable risks: persistent water contact despite local knowledge of schistosomiasis risk in an endemic region of northern Senegal.</i> Andrea Lund, <i>Stanford University</i> , Susanne H Sokolow, <i>Stanford University</i> , Nicolas Jouanard, <i>Espoir Pour La Sante</i> , David Lopez-Carr, <i>University of California, Santa Barbara</i> , Giulio A. De Leo, <i>Stanford University</i> , Omar Sow, <i>Stanford University</i> , Sofia Ali, <i>Stanford University</i> , Gilles Riveau, <i>Espoir Pour La Sante</i> , Simon Senghor, <i>Espoir Pour La Sante</i> ,	<i>Association of America Geographers Annual Meeting.</i> Washington, DC
April 6, 2019	Participatory mapping of ecosystem service uses and values among stakeholders of Gifford Pinchot National Forest, Washington. Stephen Crook, <i>San Diego State University</i> , Arielle Levine, <i>San Diego State University</i> , Kathleen Farley, <i>San Diego State University</i> , David Lopez-Carr, <i>University of California - Santa Barbara</i>	<i>Association of America Geographers Annual Meeting.</i> Washington, DC
April 22, 2019	Urbanization and Global Sustainability: Challenges and Opportunities. David López-Carr*. <b>Invited lecture</b>	California State University, Northridge. Sponsored by the CSUN Sustainability Institute and the Geography Department
April 26, 2018	Mwenda, K. M., & López-Carr, D. Chronic Child Undernutrition in Kenya: A Multilevel and High-Resolution Spatial Modeling Approach.	Population Association of America Annual Meeting, Denver, CO
April 30, 2019	Health of The People and Environment in The Lake Victoria Basin (Hope-LVB) Project Evaluation Webinar. David López-	HoPE-LVB Project Evaluation Webinar. Sponsored by USAID, Pathfinder International, Policy Advocacy Communication Enhanced (PACE), Population Reference Bureau



	Carr*, Richard Kibombo (presenter), Donna Ondego, and Wilson Asiimwe. <b>Invited lecture</b>	
September 5, 2019	Andrea Lund, David Rehkopf, Susanne H. Sokolow, Nicolas Jouanard, Assane Fall, Gilles Riveau, Jason Andrews, Giulio A. De Leo, David Lopez-Carr. The role of irrigated agriculture in schistosomiasis risk in a dammed landscape in West Africa	Planetary Health Association Annual Meeting. Stanford University. Palo Alto, CA
September 12, 2019	Williams, Emily and D. Lopez-Carr. <i>Western Science Approaches to Understanding and Planning for Extreme Events and Harmful Environmental Trends</i> . <b>Invited lecture.</b>	Pueblo of Zuni Workshop and Adaptation Planning for Challenges Presented by Extreme Events and Harmful Environmental Trends. Zuni, Pueblo New Mexico
January 4, 2020	David López-Carr, Aracely Martínez & Felipe Girón (presenter). Farm Households & Land Use In The Maya Biosphere Reserve: 1998, 2009 & 2019 Panel Data. Session: Emerging Themes in Nature-Society Geographies of Latin America I: Political Economy and Governance of Agriculture	Conference of Latin American Geographers. Antigua, Guatemala
January 29, 2020	Isabel J. Jones, Andrew J. MacDonald, Skylar Hopkins, Andrea J. Lund, Zac Yung-Chun Liu, Nurul Ihsan Fawzi, Mahardika Putra Purba, Katie Fankhauser, Monica Nirmala, Arthur G. Blundell, Ashley Emerson, Jonathan Jennings, Lynne Gaffikin, Michele Barry, David Lopez-Carr, Kinari Webb, Giulio A. De Leo, Susanne H. Sokolow <i>Improving rural health care reduces illegal logging and conserves carbon in a tropical forest</i> . <b>Invited lecture.</b>	Stanford Center for Innovation in Global Health Research
11 January 2021	Integrating socio-economic and drought datasets for global land degradation monitoring and reporting. Narcisa Pricope*, M. Gonzalez-Roglich, A. Zvoleff, S. Sokolow, K. Mwenda, K. Mapes D. Lopez-Carr <a href="https://ams.confex.com/ams/101ANNUAL/meetingapp.cgi/Home/0">https://ams.confex.com/ams/101ANNUAL/meetingapp.cgi/Home/0</a>	American Meteorological Society's 35th Conference on Hydrology 101st Annual Meeting. Virtual
June 17, 2021	<i>Climate change and migration across four continents</i> . David Lopez-Carr*.	<a href="#">16<sup>th</sup> Summer Institute on Migration and Global Health</a> . University of California, Berkeley. <b>Invited plenary.</b>
December 5-10, 2021	Integrating freely available global population and drought datasets for land degradation and population vulnerability monitoring and reporting. Narcisa Pricope*, Kevin Mwenda, Alex Zvoleff, David López-Carr.	International Population Conference of the International Union for the Scientific Study of Population. Hyderabad, India
October 12, 2021	Datasets and indices for monitoring UNCCD Strategic Objective 2. David	UNCCD, GEF, CI Tools4LDN Workshop. Remote workshop on Strategic Objectives 2 and 3.

	López-Carr*, Narcisa Pricope, Kevin Mwenda.	
November 20, 2021	Behavioral responses to a seasonal environment reduce frequency but increase extent of water contact in a schistosomiasis-endemic region of West Africa. Andrea J. Lund*, M. Moustapha Sam, Alioune Badara Sy, Omar W. Sow, Susanne H. Sokolow, Sylvia Bereksnyi Merrell, Janine Bruce, Nicolas Jouanard, Simon Senghor, Gilles Riveau, Giulio A. De Leo, David Lopez-Carr.	American Society for Tropical Medicine and Hygiene Annual Meeting, Virtual.
December 8 <sup>th</sup> 2021	Population impacts on the environment and population responses to environmental change. <b>David López-Carr*</b> ,	National Center for Ecological Analysis and Synthesis (NCEAS), Santa Barbara, CA <b>Invited lecture.</b>
April 6-9, 2022	Integrating Environmental, Population and Livelihood Datasets to quantify Human Dimensions of Desertification and Land Degradation (DLD): Age and Gender Structures. Kevin Mwenda*, N. Pricope, A. Zvoleff, G. Daldegan, D. Lopez-Carr.	Population Association of America (PAA). Atlanta, Georgia  Poster session.
April 21, 2022	Lopez-Carr*, David. University of California, Santa Barbara. Mendez, Michael. University of California, Irvine. Gallegos-Diaz, Lupe. University of California, Berkeley. Vielma, Esperanza. Environmental Justice Coalition for Water. Chair: Castillo, Federico. University of California, Berkeley Latinx and the Environment: Towards a Better Understanding of the Relationship between Environmental Drivers and their Socio-economic Impact on the Latinx Community	National Association for Chicana and Chicano Studies (NACCS) Annual Conference. Virtual
May 17, 2022	Global Economic and Diet Transitions Drive Latin American and Caribbean Forest Change During the First Decade of the Century: A Multi-Scale Analysis of Socioeconomic, Demographic, and Environmental Drivers of Local Forest Cover Change. David López-Carr*.	The First International Electronic Conference on Land (IECL), Virtual <b>Invited lecture.</b>
May 24, 2022	Verification of degradation trends and monitoring of progress towards Land Degradation Neutrality (LDN) through the integration of free and open platforms and ground truthing: A national-level application to Colombia. H. Liniger; I. Teich*; J. Herrick; R. Sánchez López; J. Otero García; O. Espina Arango; T. Lemann; M. A. Fernandez; G. Daldegan; M. Noon; F. Neira Mendez; N. Pricope; D. Gama Beltran; D. López-Carr; K. Mwenda; A. Sevillano Cardenas; M. González Roglich; A. Zvoleff	Living Planet Symposium. Bonn, Germany
October 12-14, 2022	Pour, Mahdad*; Azadi, Hossein; Dogot, Thomas; Lopez-Carr, David; Tanaskovik, Vjekoslav; Janeska Stamenkovska, Ivana; Lebailly, Philippe. Land suitability analysis	4th International Symposium for Agriculture and Food. Ohrid, North Macedonia

	of agricultural storage for logistic providers: A meta-analysis	
October 17, 2022	D. López-Carr*. Population, Health, & Environment Dynamics: Recent Evidence from Diverse Global Settings.	UCLA Medical School Symposium <b>Invited lecture</b>
December 15, 2022	Operationalizing an integrative socio-ecological framework in support of global efforts to achieve land degradation neutrality. Narcisa Pricope*, David Lopez-Carr, Kevin Mwenda, Gabriel Daldegan, Alex Zvoleff.	American Geophysical Union (AGU). San Francisco, CA
March 17, 2023	Conceptualizing Human Drivers and Pressures of Global Environmental Change. David Lopez-Carr*.	7th Global Environmental Outlook. United Nations Environmental Program (UNEP). Bangkok, Thailand. <b>Invited Plenary</b>
March 23, 2023	Migration and Forest Transitions. David Lopez-Carr*	American Association of Geographers Annual Meeting. Denver, CO
March 28, 2023	Population and Environment Transitions: Recent Evidence from Diverse Global Settings. David Lopez-Carr*.	Department of Global Development. Cornell University. Ithaca, NY. <b>Invited Talk</b>
December, 2023	Assessment of the Effect of the COVID-19 US Vaccination Program Using a Multivariate Framework. Astudillo, J.M., Lopez-Carr, D., Lopez-Vidal, Y. and Estrada, F., 2023.	American Geophysical Union (AGU). San Francisco, CA (Poster)
February 24, 2024	Mapping the luminous intrusion: A nationwide Emerging Bivariate Cluster analysis of bat habitat's exposure to nighttime light over 30-years Nishat Shermin, Narcisa G. Pricope, Sk Nafiz Rahaman, and David Lopez-Carr.	Spring 2024 Graduate Research Symposium at Mississippi State University. Poster Presentation that received 3 <sup>rd</sup> place in the competition.
March 13, 2024	Dinámica Demográfica-Ambiental: Evidencia de Transiciones Globales. David Lopez-Carr.	Facultad de Geografía e Historia, Universidad de Sevilla (Televised video available here: TV-US: <a href="https://tv.us.es/media/1_x0kpl8e3;" target="_blank">(Link)</a> YOUTUBE: <a href="https://www.youtube.com/watch?v=iPxCZGoKCuw" target="_blank">(Link)</a>)
May 23, 2024	Household Environmental Impacts and Adaptation Strategies In Guatemala's Maya Biosphere Reserve. David Lopez-Carr, Narcisa Pricope, Kevin Mwenda, Aracely Martinez, Felipe Girón,	Conference of Latin American Geographers (CLAG), San Juan, Puerto Rico
June 4, 2024	Land Use, Climate Change, and Human Health: A One Health Approach	Michigan State University Mekong One Health Innovation Program
June 5, 2024	Population and Land Change Dynamics,	Distinguished Speaker Symposium. World Environment Day Symposium. Virtual (https://www.youtube.com/watch?v=DQM1BfzB-sQ)
September, 18, 2024	Spatial optimization of nature-based solution opportunities in urbanized areas.	Stormwater Monitoring Coalition Research Agenda expert panel, Southern California Coastal Water Project Stakeholder Meeting. Costa Mesa, California.
October 10, 2024	Nafiz Rahaman, Nishat Shermin, David Lopez-Carr, and Narcisa Pricope. Mapping the luminous intrusion: A nationwide Emerging Bivariate Cluster	Mississippi Association for Geospatial Technologies Annual Conference 2024. University of Southern Mississippi, Gulfport, Mississippi

	analysis of bat habitat's exposure to nighttime light over 30-years  Winner: Mike Miller Memorial Scholarship: The Mississippi Association for Spatial Technologies(MAST) (awarded annually to the winners of the poster contest at the Mississippi Geospatial Conference: <a href="https://mastgis.org/home/scholarship/">https://mastgis.org/home/scholarship/</a>	
November 5, 2024	Human-Land Change Dynamics among Households in Guatemala's Maya Biosphere Reserve. David López-Carr, Narcisa Pricope, Kevin Mwenda, Sk Nafiz Rahaman, Felipe Giron, Aracely Martinez	Global Land Project 5 <sup>th</sup> Open Science Meeting, Oaxaca, Mexico
February 20-23, 2025	Emily Selland, Lexi Sack, Andrea Lund, Momy Seck, Sidy Bakhoun, David Lopez-Carr, Louis Magblenou, Guilio DeLeo, Nicolas Jouanard, Jason R. Rohr Identifying and Addressing the Occupational Risk of Schistosomiasis to Rice Farmers in the Senegal River Basin, Senegal. Poster	Consortium of Universities for Global Health Annual Meeting. Atlanta, GA.
December 9, 2024	Jose Gonzalez, Fabio Luiz Teixeira Gonçalves, Leila Carvalho, Samya Pinheiro, David Lopez-Carr . The Impact of Heat Waves on The Risk of Mortality from Cardiovascular and Respiratory Diseases In The Elderly Population Of Los Angeles.	American Geophysical Union. Washington, DC
January 21, 2025	Dinámica de la degradación de la tierra entre los hogares de la Reserva de la Biosfera Maya de Guatemala	Ministerio de Ambiente y Recursos Naturales de Guatemala. <b>Invited lecture.</b>
March 24, 2025	Nusrat Zahan Jarin and David López-Carr. Wildfire Susceptibility Mapping in California Using Maximum Entropy (Max-Ent) Modeling. Session on Wildfire Susceptibility Mapping in California Using Maximum Entropy (Max-Ent) Modeling	Association of American Geographers Annual Conference. Detroit, Michigan
March 27, 2025	Population & Health Dimensions of Global Environmental Change AAG HDGC Awards Ceremony	Association of American Geographers Annual Conference. Detroit, Michigan. <b>Invited lecture.</b>
March 29, 2025	Cambio Climático y Migración: Investigaciones atravesando 4 continentes	Universidad de Baja California Campus Mexicali. <b>Invited lecture.</b>

\*Presenter is first author unless denoted by “\*”

## Grants and Contracts

### National Institutes of Health

1. **National Institutes of Health, R25.** (R25-TW0075 S1). *Global Health Frameworks* PI S. Strathdee. Co-I, **D. López-Carr.** 2009-2011. \$100,000

2. **National Institutes of Health Career Development Award, K01** (HD049008). *Migration, Demographic Factors, and Deforestation in Guatemala*. PI **D.L. Carr**. 6/1/05-5/31/10. \$486,518.
3. **National Institutes of Health Research Grant, R03**. *Modeling longitudinal population, health and environment dynamics in the Amazon*. PI W. K. Pan. Co-PI **D. L. Carr**. 12/1/05 – 11/30/07. \$163,000

### ***National Science Foundation***

1. **National Science Foundation Human-Environment and Geographical Sciences Program (HEGS)**. (Proposal #:2343014): *A multi-level analysis integrating household adaptation strategies nested within emerging hot spots of land degradation vulnerability and bright spots of resilience*. P.I. **D. López-Carr**, co-PIs N. Pricope, K. Mwenda. 5/1/2024-4/30/2027. \$399,975.
2. **National Science Foundation Dynamics of Coupled Natural and Human Systems (CNH). Healthy Ecosystems**, (BCS-1414102) *Healthy People: The Coupled Human Health and Environmental Dynamics of Schistosomiasis in Sub-Saharan Africa*. PI A Curtis, co-P.I.s **D. López-Carr**, S. Sokolow, J. Sanchirico, J. Tidwell. 9/1/14 - 1/31/20. \$1,499,897
3. **National Science Foundation Dynamics of Coupled Natural and Human Systems - Exploratory** (CNH-Ex 075746271): *Quantifying linkages among land-use policies, agricultural intensification, habitat fragmentation and social-ecological resilience in a tropical biological corridor*. PI: Lisette P Waits, co-PIs and co-Is: Nilsa A Bosque-Perez, Leontina Hormel, Lee Vierling. Collaborating Investigators: Bryan Finegan, Fabrice DeClerck, Fernando Casanoves, **David López-Carr**. 06/01/13-5/31/15. \$248,733
4. **National Science Foundation Long Term Ecological Research**. Santa Barbara Coastal LTER: Long-term Ecological Research Network of. D. R. Reed, S. Holbrook, J. Melack, and D. Siegal, (P.I.s). **D. López-Carr** et al. (co-Is) \$4,200,000 (Renewal) 8/1/2012-7/31/2018
5. **National Science Foundation Dynamics of Coupled Natural and Human Systems (CNH)** (EF 0709627): *The Impact of Economic Globalization on Human Demography, Land Use and Natural Systems in Latin America and the Caribbean*. PIs M Aide, M. Clarke, **D. L. Carr**, M. Levy. 8/1/07-7/31/11. \$1,500,000
6. **National Science Foundation Long Term Ecological Research Programs as Foundations for Human-Environment Research in Marine Ecosystems: Scale-dependent Interactions in Giant Kelp Forests and Coral Reefs**. PIs **D. L. Carr**, H. Lenihan, C. Guenther, co-PI. 8/1/07-7/31/09. \$40,000
7. **National Science Foundation Geography and Regional Science Grant** (BCS-0525592). *The Underlying Causes of Tropical Deforestation: Rural Migration and Environmental Degradation in Guatemala* PI **D. L. Carr**. 9/1/05-8/31/10. \$116, 370
8. **Two National Science Foundation Geography and Regional Science Doctoral Dissertation Research Improvement Grants**. Faculty Mentor/PI **D. López-Carr** (see “Mentoring” below).

### ***National Aeronautics and Space Administration (NASA) and National Oceanic and Atmospheric Administration (NOAA)***

1. **National Aeronautics and Space Administration (NASA) Earth System Science Fellowship**: Climate-induced Natural Hazards in the Central Himalaya: Evaluating Rain-on-Snow Flooding Events with Implications for Water Management. PI **D. L. Carr** (student Katlyn Voss declined in favor of a National Science Foundation Doctoral Dissertation Fellowship). 2014-2017. \$90,000
2. **National Aeronautics and Space Administration (NASA) Land Use/Cover Change Grant (LULCC)**. *The Urban Transition in Ghana and Its Relation to Land Cover and Land Use Change through Analysis of*

**Multi-scale and Multi-temporal Satellite Image Data.** PI: Doug Stow; co-PIs: **David López-Carr**, John Weeks, Li An, 08/01/12-07/31/15 \$993,000

3. **National Oceanic and Atmospheric Administration (NOAA), Climate Scene Investigators (CSI)-Transitions Program Grant:** A Global Standardized Precipitation Index Supporting the US Drought Portal and the Famine Early Warning System Network PI: Chris Funk; co-PIs: Greg Husak, **David López-Carr**, Joel Michaelson, Michael Brewer (NESDIS/NCDC). March 1, 2011 - February 28, 2014. \$297,960
4. **National Aeronautics and Space Administration (NASA) Earth System Science Fellowship:** *The Dynamic Interplay between International Migration, Remittances, and Land Use/Land Cover Change in Rural Guatemala.* PI **D.L. Carr** (student Jason Davis declined in favor of a Javitz Fellowship). 2005-2008. \$72,000
5. **National Aeronautics and Space Administration (NASA) Earth System Science Fellowship.** *Migration and Deforestation in the Maya Biosphere Reserve*, Guatemala. PI Thomas Whitmore (student **D.L. Carr**). 2000-2002. \$65,000

#### ***Foundation and Institutional Grants, Contracts, and Fellowships***

1. **Global Environmental Facility (GEF) Grant.** Strengthening Land Degradation Neutrality data and decision-making through free and open access platforms. Executing Agency: Conservation International. Project PI: Mariano Gonzalez-Roglich and Alex Zvoleff. **D. López-Carr**, PI for component 2: Understanding the socio-environmental interactions between drought, land degradation, and poverty. \$2 million USD (\$397,700 in-kind). Component 2 budget: \$406,303. 9/23/2020 - 9/31/2022
2. **Science for Nature and People Partnership (SNAPP) Grant.** Environmental levers for health: Advancing a priority agenda for Disease Ecology and “Planetary Health” in the 21st century. S. Sokolow and K. Lafferty (PIs). **D. López-Carr (et al.) co-I.** \$200,000.00 10/1/2016 - 9/30/2018 <http://snapppartnership.net/groups/ecological-levers-for-health/>
3. **Health of The People and Environment in The Lake Victoria Basin (Hope-LVB) Project Evaluation.** USAID. PI. **D.L. Carr.** 2017-2018. \$50,000.
4. **National Geographic Explorers Grant** Does REDD+ increase carbon emissions by enabling migration? Reducing Emissions from Deforestation and Forest Degradation (REDD+) and out-migration from the Maya Biosphere Reserve (MBR), Guatemala. **D. López-Carr PI** \$19,262. 2016-2025.
5. **Mellon Foundation Sawyer Seminar Series Grant:** Sea Change: Integrating the Historical Study of Human Cultures and Marine Environments in Three Pacific Regions. PI Peter Alagona. Co-PIs: **David López-Carr**, Teresa Shewry. 2012-2013. \$211,918 (\$37,000 from the UCSB Graduate Division)
6. **Abbott Fund Research Grant.** *Pregnant Mother to Child Transmission (PMTCT) Mapping Project.* PIs Anna Carla Lopez, Andrew Schroeder, and **D.L. Carr.** 1/2009-1/2011. \$100,000
7. **Michael and Faye Richardson Foundation Grant.** Community health, population, and conservation in the Sierra de Lacandón National Park. 2009-2010. PIs L. Suter and **D. L. Carr.** Two awards: \$14,000 and \$7,500
8. **Bush Gardens Foundation Grant.** *Population, Health, and Environment in Ecological Priority Areas of Africa and Asia.* PIs J. Oglethorpe and **D. L. Carr.** 2009-2010. \$14,000
9. **Population, Health, and Environment in Africa and Asia: An evaluation of WWF’s USAID and Johnson & Johnson-supported projects.** PI. **D.L. Carr.** 2007-2008. \$30,000
10. **Hewlett Foundation Research Development Award.** To develop a research project on migration and land use in Guatemala (with R. E. Bilsborrow). 2002-2003. \$10,500
11. **Royster Fellowship.** Graduate School of the University of North Carolina. (See under “EDUCATION” above. 2000-2002. \$40,000

12. **Lovick P. Corn Dissertation Fellowship.** Graduate School of the University of North Carolina. Dissertation Writing Completion Award. 2000-2002
13. **Fulbright-Hays Dissertation Fellowship.** 8/99 to 1/00. \$20,000
14. **Institute for the Study of World Politics Doctoral Dissertation Fellowship.** 7/99 to 12/00. \$10,000
15. **Resources for the Future, Joseph L. Fisher Doctoral Dissertation Fellowship.** 1999- 2000 (declined)
16. **Rand Corporation Field Research Grant.** 6/99 to 12/99. \$5,000
17. **Social Science Research Council Matching Funds Dissertation Fellowship Award.** 6/99 to 12/99. \$5,000
18. **Mellon Foundation Foreign Language and Area Studies Dissertation Fellowship.** 6/98 to 6/99 (declined)
19. **Social Science Research Council Pre-Dissertation Fellowship.** 1997-1998. \$17,000
20. **Tinker Foundation Pre-Dissertation International Field Research Grant.** 1997. (declined)
21. **Mellon Foundation International Field Research Grant** (to study rural migration in the Ecuadorian Andes). 7/97 to 8/97
22. **Mellon Foundation Foreign Language and Area Studies Fellowship** (to study Q'eqchi' Maya in Guatemala). 6/97 to 8/97 (declined)
23. **Association of American Geographers Field Research Grant.** For preliminary investigation of migration in Guatemala in collaboration with the United Nation's Office of International Migration, Guatemala City, Guatemala. 5/2004
24. **Paul Humphrey Research Residency Award** (for Population Policy Research). *Population Data and Policy Collaboration with the Perfil Ambiental de Guatemala Project.* 7/03 to 8/03. \$13,000
25. **Mellon Research Residency Award.** For feasibility study to collect longitudinal data to examine factors influencing colonization and land use/land cover change (LULC) in the Sierra de Lacandón National Park (SLNP). 7/03 to 8/03. \$12,000
26. **Six Mellon Foundation Latin America Working Group Grants.** 1996-2001. (Co- authored)
27. **Mellon Foundation Carolina Population Center Pre-Doctoral Fellowship.** 1996-2000
28. **Tinker Foundation Pre-Dissertation International Field Research Grant** (to study population and resource management in the Sian Ka'an Biosphere Reserve, Quintana Roo, Mexico). 1996
29. **Mellon Foundation Foreign Language and Area Studies Grant** (to study Yucatec Maya in the Yucatán Peninsula, Mexico). 1996 (declined)
30. **Fulbright Fellow** to translate to English the poetry of Ulises Estrella. Quito, Ecuador, 1993-1995. \$11,000

#### ***University of California and University of North Carolina Grants and Fellowships***

1. **University of California Alianza MX and The Autonomous University of Baja California (UABC) Collaborative Research Proposal.** UABCUCMX25-01. Wildfires in Baja California: From vulnerable to resilient communities and ecosystems. PI David Lopez-Carr, co-PIs Leila Carvalho, Charles Jones and Amy Frazier. March 1, 2025- February 28, 2027. \$59,985.



2. **UC Alianza MX Small Grant Proposal.** Hugo Loaiciga PI. D. López-Carr, co-PI. Water, environment, agriculture, and migration in the Mexicali Valley, Baja California. \$4,884. 3/30/2025.
3. **University of California - Alianza MX Research & Innovation: Small Grant for Conferences & Travel.** Isolating the Causal Effects of Extreme Heat and Covid-19 on the Labor Supply of Migrant Workers in California. PI David Lopez-Carr 4/1/2024-6/31/2025. \$5,000
4. **UCSB ISBER Collaborative Research Initiative Grant program.** Integrating planetary health into households and communities in the Maya Biosphere Reserve (MBR), Guatemala. PI David Lopez-Carr. 7/1/2022-6/30/2024. \$7,975
5. **UCSB Senate Faculty Research Grant.** Does Women's health, livelihoods, and empowerment lead to forest conservation? A before and after intervention design of households and communities in the Maya Biosphere, Guatemala. PI David Lopez-Carr. 2021-2023. \$8,365
6. **UCSB RISE Online Course Design Grant.** For developing online content for Geography 2: World Regions. PI David Lopez-Carr. Summer 2020. \$1,495
7. **UCSB College of Letters & Science's Council of Deans Support Grant:** Audacious Ideas for a Healthy and Equitable World Conference. November 2018. PI David Lopez-Carr. \$2,505
8. **Convocatoria Extraordinaria de Colaboración Binacional frente al COVID-19, UNAM - Universidad de California (UC).** The compounded impact of COVID-19 on agricultural workers in the presence of heat waves. Armando Sanchez and David Lopez-Carr, PIs. September 1, 2020 through March 1, 2021. \$4,516
9. **Binational Collaborative Projects Addressing COVID-19. The National Autonomous University of Mexico (UNAM) through the Scientific Research Coordination (CIC), the Liaison and Technology Transfer Coordination (CVTT) and the University of California (UC) through Alianza UCMX in collaboration with the Secretariat of Foreign Affairs of Mexico.** COVID-19 and Migrant Workers: Enhancing Health Resilience and Productivity. David Lopez-Carr and Armando Sanchez, PIs. September 1, 2020 through December 31, 2023. \$5,000
10. **University of California, Research Programs on Migration and Health (PIMSA) Award.** September 2018 - September 2022. Agricultural Productivity and Worker Health: The Hidden Costs of Extreme Heat. PIs David Lopez-Carr and Armando Sanchez Vargas. \$24,948
11. **University of California Institute for Mexico and the United States (UC MEXUS)-CONACYT Collaborative Grant** July 2018 - December 2019. Extreme Heat and Migrant Workers: Enhancing Health Resilience and Productivity. PIs David Lopez-Carr and Armando Sanchez Vargas. \$24,979
12. **University of California Global Health Institute (UCGHI) Center of Expertise on Planetary Health.** UC Council of Chancellors. PIs D. López-Carr and W. Smith. 8/01/2016-7/1/2020. \$650,000.00
13. **University of California, Office of the President (UCOP) Innovative Learning Technology Initiative (ILTI) Course Development Grant:** "Global Population, Health, and Environment". PIs W. Smith and D. López-Carr. 6/30/2016-7/1/2019. \$220,000.00
14. **University of California Global Health Institute (UCGHI) Center of Expertise on Migration and Health.** UC Council of Chancellors. Directors: Marc Schenker and Michael Rodriguez Co-Associate Director (with Xochitl Castañeda). 2013-2016. \$378,000
15. **University of California Health Initiative of the Americas Research Program on Migration and Health (PIMSA -Programa de Investigación en Migración y Salud) Grant.** Twin Gods: A Mixed-Method Investigation of Diet Change in Latino Immigrants. PIs David López-Carr, Germán Vega Briones. RA Daniel Ervin. 2012-2013. \$40,000
16. **Orfalea Center for Global and International Studies Research Cluster Grant.** "Coastlines as Energy Landscapes: Governance and Uncertainty in Offshore Wind Energy." Simone Pulver (PI) with Ben Halpern, David Lopez-Carr, Mel Manalis (co-PIs). March 2013-March 2014. \$7,000

17. **University of California Pacific Rim Research Grant.** Developing sustainable fisheries management in the Pacific Rim under changing climate: sustainability, vulnerability, and adaptation. PI **D. López-Carr**. Co-PIs: H. Lenihan, S. Gaines, F. Ther Rios, N. Davies, S. Henderson, S. Gelcich,. S. Lester.2012-13. \$43,447
18. **UCSB Critical Issues in America Grant.** Figuring Sea Level Rise. PI Janet Walker. Co-I **D. López-Carr** et al. 2012-13. \$25,000
19. **2012-2013 University of California Global Health Institute (UCGHI) Award.** A Study of the Change in Diet of Latino Immigrants Integrating Survey and Biomarker Data. 2/29/12-3/31/13. PI **D. López-Carr**. \$8,853
20. **Collaborative Research Initiative Grant (C-RIG).** UCSB Institute for Social, Behavioral, and Economic Research (ISBER). *Developing Human-Environment Dynamics Grant Proposals at UCSB*. 2010-2012. PI **D. López-Carr**. \$4,471
21. **UCSB Instructional Improvement Award.** Advanced development of GEOG 5 People, Place, and Space, Introduction to Human Geography. PI **D. L. Carr**. 2010-2011. \$4,380.62
22. **University of California, Santa Barbara Chancellor's Award for Course Development.** 5/1/10-7/1/11. \$1000
23. **UCSB Senate Faculty Research Grant.** Mapping Vulnerability towards resilience: The impacts of marine protected areas upon fisher livelihoods. PI **D. L. Carr**. 2009-2010. \$6,975
24. **SB Instructional Improvement Award.** Development of a course in World Regional Geography. PI **D. L. Carr**. 2008-2009. \$4,669.52
25. **University of California Pacific Rim Fellowship.** *The Dynamic Interplay between International Migration, Remittances, and Land Use/Land Cover Change in Rural Guatemala*. PIs **D. L. Carr** and J Davis. 7/1/06-6/30/08. \$13,351
26. **UCSB Senate Faculty Research Grant.** Rural-frontier migration: A multi-level analysis of causes and consequences in Guatemala. 2006-2007. \$5,000. PI **D. L. Carr**
27. **UCSB Faculty Career Development Award.** Migration and Deforestation in Guatemala. Support for one summer month of research. July 2005
28. **UCSB Instructional Improvement Award.** Development of a course in Latin American Geography. PI **D. L. Carr**. 2004-2005. \$4,527
29. **UCSB Senate Faculty Research Grant.** Population Redistribution, Urbanization, and Deforestation: A Comparison of Ecuador and Guatemala. PI **D. L. Carr**. 2004-2005. \$7,214
30. **University of California, Santa Barbara Chancellor's Mini-grant for Course Lab Development.** PI **D. L. Carr**. 7/1/04-7/1/05. \$5,000
31. **University of California, Santa Barbara Chancellor's Award for Course Development.** 5/1/04-7/1/05. \$1,000
32. **University of North Carolina Graduate School Fellowship.** 1996-1997 (declined)
33. **University of North Carolina Graduate School Fellowship.** 1995-1996. \$14,000
34. **Carolina Population Center Mellon Foundation International Field Research Grant.** 6/97 to 7/97.
35. **Carolina Population Center Pre-doctoral Fellowship.** 5/96 to 5/01. \$75,000.

## **PART II. TEACHING (ESCI Teaching Evaluations Available Since 2014)**

Qtr	Course no.	Title	Class Type	Units	Hr/wk	Enrollment	Eval Available	ESCI 1a	ESCI 1b
F 04	Geog 141	Population Geography	LEC	4	3	19	Y		
F 04	Geog 241	Seminar in Geography	LEC	4	3	3	Y		
W 05	Geog 288	Special Topics in Geography	SEM	3	9	Y			
F 05	Geog 141	Population Geography	LEC	4	3	19	Y		
W 06	Geog 155	Geography of Latin America	LEC	4	3	38	Y		
W 06	Geog 255	Geography of Latin America	SEM	4	3	1	Y		
S 06		NIH K01 Course Buy-out							
F 06		NIH K01 Course Buy-out							
W 07	Geog 141	Population Geography	LEC	4	3	42	Y		
W 07	Geog 241	Population Geography	SEM	4	3	1	Y		
W 07	Geog 288	Human Dimensions of Global Environmental Change	SEM	4	3	7	Y		
F 07		NIH K01 Course Buy-out							
W 08	Geog 155	Geography of Latin America	LEC	4	3	38	Y		
W 08	Geog 288DC	Special Topics in Geography	SEM	2	3	6	Y		
F 08	Geog 201	Seminar in Geography	SEM	2	3	43	N		
W 09	Geog 141A	Population Geography	LEC	4	3	73	Y		
W 09	Geog 241A	Population Geography	LEC	4	3	7	Y		
S 09		NIH K01 Course Buy-							
F 09		NIH K01 Course Buy-out							
S 10	Geog 155	Latin America	LEC	4	3.4	119	Y		
S 10	Geog 255	Seminar in Latin American Geography	SEM	4	3.4	6	Y		
S 10	Geog 288DC	Special Topics in Geography	SEM	3	2.2	7	Y		
W 11	Geog 141A	Population Geography	LEC	4	3	5	Y		
W 11	Geog 241A	Seminar in Population Geography	SEM	4	3.4	3	N		
W 11	Geog 200B	Introduction to Geographic Research	SEM	4	3.4	12	Y		
S 11	Geog 5	People, Place, Environment	LEC	4	3	172	Y		
S 11	Geog 201	Seminar in Geography	SEM	2	3	35	N		
W 12	Geog 155	Latin America	LEC	4	3.4	42	Y		
W 12	Geog 200B	Introduction to Geographic Research	SEM	4	3.4	13	Y		
W 12	Geog 255	Latin America	LEC	4	3.4	3	N		
S 12	Geog 201	Seminar Geography	SEM	2	3	39	N		
S 12	Geog 288DLC	Special Topics in Geography	SEM	2.4	3	5	Y		
F 12	Geog288D LC	Special Topics in Geography	SEM	4	3.4	4	Y		
F 12	LAIS 200	Introduction to Latin American and Iberian Studies	SEM	4	3	2	N		
W 13	Geog 141A	Population Geography	LEC	4	3.4	20	Y		
W 13	Geog 200B	Introduction to Geographic Research	SEM	4	3.4	13	Y		

W 13	Geog 241A	Population Geography	LEC	4	3.4	3	N		
F 13	LAIS 100H	Introduction to Latin American and Iberian Studies - Honors	DIS	1	1.5	1	N		
F 13	LAIS 200	Introduction to Latin American and Iberian Studies	SEM	4	3	2	N		
F 13	LAIS 203	Library Research	TUT	2	2.1	4	N		
F 13	GEOG 255	Geography of Latin America	LEC	4	3.0	5	Y		
W 14	Geog 200B	Introduction to Geographic Research	SEM	4	3.4	14	Y		
S 14	Geog 288DLC	Special Topics in Geography	SEM	4	3	10	Y		
S 14	Geog 5	People, Place, and Environment	LEC	4	3.4	217	Y		
F14-present	GEOG 200C GEOG 596 GEOG 597 GEOG 598 GEOG 599 LAIS 598	INTRO GEOG RESEARCH DIR READING & RES IND STUDY PHD EXAM MASTERS THESIS PhD DISSERTATION MASTERS THESIS	NA	NA	NA	Multiple annually	NA	NA	NA
F 14	Geog 288*	Special Topics in Geography	SEM	2	2.2	11	Y/11	1.1	1.2
F 14	LAIS 200	Introduction to LAIS	SEM	4	3.4	1	N	NA	NA
F 14	LAIS 203	LAIS Research Methods	SEM	2	1.7	1	N	NA	NA
W 15	Geog 155	Latin America	LEC	4	3.4	43	Y/33	1.4	1.6
W 15	Geog 200B	Introduction to Geographic Research	SEM	4	3.4	17	Y/17	1.4	1.8
F 15	Geog 288	Special Topics in Geography	SEM	2	2.2	7	Y/5	1.4	1.6
W 16	Geog 200B	Introduction to Geographic Research	SEM	4	3.4	8	Y/7	1.4	2.6
S 16	Geog 241A	Population Geography	SEM	4	3.4	3	Y/2	1.0	1.0
S 16	Geog 141A	Population Geography	LEC	4	3	35	Y/25	1.3	1.3
F 16	Geog 288	Special Topics in Geography	SEM	2.5	2.2	8	Y/5	1.0	1.6
W 17	Geog 200B	Introduction to Geographic Research	SEM	4	3.4	8	Y/7	1.1	1.6
F 17	Geog 288	Special Topics in Geography	SEM	2/4	2.2	4	Y/1	NA	NA
S 18	VME057V	Global Population, Health, and Environment* Instructor of Record: Woutrina Smith, UCD ILTI Faculty Co-Lead: David Lopez-Carr, UCSB	LEC	4	4	20	NA	NA	NA
W 19	Geog 141A	Population Geography	LEC	4	3	26	Y/25	1.4	1.5

W 19	Geog 288	Special Topics in Geography	SEM	2/4	2.2	4	Y/1	1.0	1.0
S 19	VME057V	Global Population, Health, and Environment* Instructor of Record: Woutrina Smith, UCD ILTI Faculty Co-Lead: David Lopez-Carr, UCSB	LEC	4	4	66	NA	NA	NA
S 20	VME057V	Global Population, Health, and Environment* Instructor of Record: Woutrina Smith, UCD ILTI Faculty Co-Lead: David Lopez-Carr, UCSB	LEC	4	4	72	NA	NA	NA
S 20	Geog 2	World Regional Geography	LEC	4	3	200	Y/125	2.2	2.3
F 20	Geog 2	World Regional Geography	LEC	4	3	150	Y/116	2.0	2.0
W 21	Geog 155	Latin America	LEC	4	3	20	Y/12	1.5	1.5
S 21	Geog 141A	Population Geography	LEC	4	3	43	Y/21	1.6	1.7
S 21	VME057V	Global Population, Health, and Environment* Instructor of Record: Woutrina Smith, UCD ILTI Faculty Co-Lead: David Lopez-Carr, UCSB	LEC	4	4	46	NA		
F 21	Geog 2	World Regional Geography	LEC	4	3	166	Y/50	2.0	2.0
W 22	Geog 5	People, Place, and Environment	LEC	4	3	234	Y/122	2.2	2.1
S 22	Geog 155	Latin America	LEC	4	3	25	Y/8	1.6	1.8
S 22	VME057V	Global Population, Health, and Environment* Instructor of Record: Woutrina Smith, UCD ILTI Faculty Co-Lead: David Lopez-Carr, UCSB	LEC	4	4	134	NA		
F 22	Geog 141A	Population	LEC	4	3	42	Y/6	1.0	1.2
S 23	Geog 5	People, Place, and Environment	LEC	4	3	229	Y/10	2.0	1.9
S 23	Geog 155	Latin America	LEC	4	3	28	Y/56	1.8	1.8
F 23	Geog 141A	Population	LEC	4	3	21	Y/6	4.0^	3.8^
S 24	POLS 192	SPECIAL STUDY IN POLITICAL SCIENCE	Indep ent Study	1	1				

F 24	COMM 192	SPECIAL STUDY IN CULTURE & COMMUNICATIONS	Independent Study	2.5	2.5				
F 24	GEOG 192	Special Study Project in GEOG	Independent Study	2.5	2.5				
F 24	INTL ST 197A	SPECIAL STUDY INTERNSHIP	Independent Study	6	6				
F 24	COMM 197A	SPECIAL STUDY INTERNSHIP	Independent Study	4.5	4.5				
F 24	COMM 197	SPECIAL STUDY INTERNSHIP	Independent Study	12	12				

The department teaching workload policy is three courses per year. ESCI student evaluations are scored on a range of 5 – Poor to 1- Outstanding.

^Starting F23 The reporting is on a range of 5 – Outstanding to 1- Poor.

\*UC system-wide course offered online (2 hours a week live; 2 hours a week asynchronous lecture) through a UC Office of the President (UCOP) ILTI Grant.

### Undergraduate Students Supervised – 2012-present

Year	Student	Optional Info (major)
2012-2013	Jason Burgdorfer	Geography. Chair, Department of Earth and Space Sciences, College of the Canyons, Santa Clarita CA
2014-2015	Matthew Gluschkoff	Geography. Associate Attorney at Reed Smith, LLP, San Francisco, California
2014-2015	Lisa Alekseyuk	Geography. GIS Specialist at Insignia Environmental
2015-2016	Allison Bettencourt	Environmental Studies
2016-2018	Lane Zorich	Geography MA. London School of Economics and Political Science 2109
2016-2018	Maya Chatterjee	Geography, Sociology. MA, London School of Economics 2020
2017-2019	Jason Granados	Geography
2017-2019	Lauren Enright	Environmental Studies
2017-2019	Valentina Cabrera	Environmental Studies
2018-2020	Sierra Emrick	Environmental Studies
2018-2020	Darryl Burnett	Geography
2017-2020	Sandra Dieron	Communications
2024	Chiloe Spelius-Olave	Geography

### Graduate Students Supervised

#### Present

1. **Osvaldo Napoles Robledo**+, PhD Candidate in Geography, SDSU
2. **Paula Gonzalez**\*, MA in Global and International Studies, UCSB
3. **Mary Salami**\*, PhD Candidate in Geography, UCSB
4. **Alvaro Cano**\*, PhD Candidate in Geography, UCSB
5. **Livia Costa**\*, PhD Candidate in Geography, UCSB. Awarded the 2024 UCSB Program in Latin American and Iberian Studies (LAIS) Award for “innovative scholarship in Latin American and Iberian Studies” for LAIS graduate students and LAIS graduate affiliates across campus. Awarded the *Schmidt Family Foundation Research Accelerator Award* (\$8,000) and the *Benioff Scholars in Applied Environmental Science Award* (\$8,000) for fieldwork in Sao Felix do Xingu, Brazil.

6. **Asikunnaby Nayan\***, PhD Candidate in Geography, SDSU. Awarded the 2024 American Institute of Bangladesh Studies (AIBS) Graduate Student Fellowship. Awarded the 2025 Jeanne X. Kasperson Student Paper Award from the Hazards, Risks, and Disasters Specialty Group of the American Association of Geographers.
7. **Jarin Nusrat Zahan\***, PhD Candidate in Geography, UCSB

## Former

1. **Michelle Dubreuil+**, PhD in Geography, SDSU. May 2025.
2. **Farrah Powell+**, PhD in Geography, SDSU. Funded by an NSF GSS award, PI A. Levine. Currently Senior Program Manager at Arbor Energy.
3. **Emily Williams**, 2016 - 2022. MA/PhD Candidate in Geography, UCSB. Funded by an *NSF Graduate Research Fellowship* and a *Department of the Interior Bureau for Indian Affairs Grant*. 2022 UCSB Lancaster Dissertation Award in Social Sciences for the best dissertation in the social sciences at UCSB. Currently a Post-doc at Sierra Nevada Research Institute, UC-Merced.
4. **Sylvia Cifuentes\***, 2015 - 2021. PhD in Global & International Studies. Research Assistant at Universidad Austral de Chile. Funded by a UCSB Central Fellowship. Winner of the 2019 Association of American Geographers (AAG) Human Dimensions of Global Change (HDGC) Student Research Award. Finalist: 2024 AAG *Nystrom Award* for Most Outstanding Paper based on a Dissertation in Geography. Currently Assistant Professor, Mt. Holyoke College.
5. **Stephen Crook\***, 2013-2020. PhD in Geography, SDSU. Currently Assistant Professor of Geography, Palomar College, San Diego, CA.
6. **Barbara Quimby+**, 2014- 2019. PhD in Geography, SDSU/UCSB Joint Program. *Funded by the Inamori Fellowship, the Curti Environmental Justice Scholarship (SDSU), the Chancellor's Sustainability Graduate Research Grant (UCSB), A NOAA California Sea Grant, the McFarland Scholarship, and an APCG Trussell Scholarship*. Adjunct Faculty of Anthropology at San Diego Mesa College; NSF Post-doctoral Scholar Arizona State University. Currently: Assistant Professor in the Department of Natural Science, Hawaii Pacific University.
7. **Blaire O'Neal+**, PhD in Geography, SDSU (2019). *USDA NIFA Postdoctoral Fellow*.
8. **Kevin Mwenda\***, PhD in Geography, UCSB 2018. *Awarded UCSB Graduate Division Dissertation Fellowship and Department of Geography Excellence in Teaching Award 2016-17*. Research Assistant at Dartmouth Hitchcock Medical Center. Instructor of Record and Lead Teaching Assistant at UCSB as well as Lab Manager at Broom Center. *2018 AAG Dissertation Research Grant* and *2020 AAG Nystrom Award Finalist* for Most Outstanding Paper based on a Dissertation in Geography. Currently: Associate Professor, Brown University, Providence, RI.
9. **Sory Toure+**, 2012-2017. PhD in Geography, SDSU (2018). Funded by *NASA award*, PI D. Stowe; Co-PIs Weeks and Lopez-Carr. Graduate Research Assistant at SDSU. Currently Remote Sensing Specialist III at Consolidated Safety Services, Inc., Charleston, SC.
10. **Daniel Ervin**, PhD in Geography, UCSB 2017. *Funded by a UC-COEMH Research Grant, a PIMSA grant, a UCSB Graduate Dissertation Fellowship, a UCSD Graduate Research Fellowship, a Pacific Rim Grant, a UC Nexus Grant, a UCGHI-COEMHI fellowship, a UCGHI\_COEPH seed grant, and a UCSD visiting scholar fellowship*. Graduate Student Researcher at the Center for Spatial Studies, UCSB. Awarded a 2-year postdoctoral research at UC San Diego School of Medicine: 9/1/2017-9/1/2019. Currently: Research Faculty at the University of Hawaii East-West Center.
11. **Cascade Tuholske**, MA in Geography, UCSB 2016. PhD Candidate in Geography, UCSB. Organizing Director at Montana Abolition Coalition. Currently Teaching Assistant, UCSB Department of Geography.
12. **Tammy Elwell\***, PhD in Geography, UCSB 2016. *Funded by a UCSB Graduate Opportunity Fellowship, a UC Pacific Rim Research Grant, and a Fulbright Fellowship*. Currently a post-doctoral researcher at the University of Miami.
13. **Aracely Martinez\***, PhD in Sociology, Universidad Complutense de Madrid (2016). Currently Faculty member and Director of the MA program in Sustainable Development at Universidad Des Valle Ciudad de Guatemala.
14. **Magdalena Benza-Fiocco\***, PhD in Geography, SDSU (2014). *Funded by NIH R01, Population Reference Bureau (PRB) Fellowship. PI J. Weeks, SDSU. 2014*. Graduate Assistant at SDSU. Currently Senior Geospatial Scientist at the Climate Corporation.
15. **Samuel Cortez**, 2010-2014. MA in Geography, SDSU. (2014). Director Upward Bound Program at Cal Poly State University. Currently Adjunct Faculty at Southwestern Community College District.
16. **Cheryl Chen**, 2013. PhD in Geography, UCSB (2013). *Funded by a NSF Long Term Ecological Research Programs as Foundations for Human-Environment Research in Marine Ecosystems, and two UCSB Senate Faculty Grants*. Project Coordinator for Coral Reef Alliance. Currently Director of Operations at Future of Fish.



17. **Sarah Anderson (Wandersee)\***, PhD in Geography, SDSU (2013). *Funded by NSF Grant, PI Li An.* GIS Technician at Native American Environmental Protection Coalition. Currently co-owner and co-CEO at Anderson and Geographics Consulting LLC.
18. **Alex Zvoleff\***, PhD in Geography, SDSU (2013). *Funded by NSF Grant, Inamori Fellowship, SDSU President's Award.* PI Li An. Research Assistant, Cecil H. and Ida M. Green Institute of Geophysics and Planetary Physics Scripps Institute of Oceanography. Currently Vice President of Research at Conservation International, Washington DC.
19. **Laurel Suter**, 2008-2012. PhD in Geography, UCSB (2012). *Funded by NSF grant BCS-0525592, a National Security Education Program (NSEP) David L. Boren Fellowship, a Nature Conservancy Grant, a Richardson Foundation Grant, a Graduate Fellowship, a UCSB Senate Faculty Grant, and a Leal Mertes Scholarship.* Currently: Consultant for Defensores de la Naturaleza.
20. **Christine Altavilla\***, MA in Global and International Studies, UCSB (2012).
21. **Kevin Showalter\***, MA in Global and International Studies, UCSB (2011). Network and Systems Administrator for Pierburg Inc. Currently Managing Director and Educator in the Social Sciences and Humanities at Manu Kai Educational Services.
22. **Barbara Morra\***, MA in Global and International Studies, UCSB (2011). Market Research Analyst for BM AIRES. Currently International Marketing Professor, ICBC Argentina.
23. **Felipe Murtinho\***, PhD in Geography, UCSB (2011). *Adaptation to Environmental Change among Water User Associations in the Colombian Andes.* Funded by a UCSB Graduate Research Award for Social Science Surveys, UCSB Graduate USAP Fellowship, Nancy Brown Environmental Graduate Dissertation Fellowship, Inter-American Foundation's Grassroots Fellowship. Proyecto Páramo Andino, UCSB Academic Senate Travel Grant, Luce Environmental Science to Solutions Fellowship, a James D. Kline Fund for International Studies Award, and a NSF Dissertation Improvement Fellowship. Consultant for Condesan. Currently Associate Professor and Chair of the Department of International Studies at Seattle University.
24. **Carla Guenther\***, PhD in Marine Science, UCSB (2010). Funded by a NSF Long Term Ecological Research Program as Foundations for Human-Environment Research in Marine Ecosystems. Senior Associate for Lisa Wise Consulting, Inc. Currently Senior Scientist at Penobscot East Resource Center.
25. **Aoife McNamara\***, Masters of Health Economics (2010), National University of Ireland, Galway. Account Manager for Brandspace-Poster Media. Currently Media Group Head at Global Radio.
26. **Jason Davis**, PhD in Geography, UCSB (2010). *International Migration, Remittances, Fertility, and Development: Quantitative and Qualitative Evidence from Central America.* Funded by a Jacob Javitz Fellowship, Pacific Rim Fellowship, a NASA Earth System Science Fellowship, International Union for the Scientific Study of Population Fellowship, Conference of Latin Americanist Geographers Fellowship, and a UCSB Senate Faculty Grant. Assistant Professor at UNC Department of Geography. 2008 Latin American Specialty Group's Student Paper Competition winner (<https://legacy.geog.ucsb.edu/jason-davis-wins-student-paper-competition/>). Deceased 2018.
27. **Michelle Himden\***, MA in Geography, UCSB (2010). Project Assistant for Jenner and Block. Currently CEO and Founder of Cityami, Startup Grind: a global startup community designed to educate, inspire, and connect entrepreneurs.
28. **Elisa Frank\***, MA in Geography, UCSB (2009). *Social Identity, Perception and Motivation in Adaptation to Climate Risk in the Coffee Sector of Chiapas, Mexico.* Program Coordinator and Writer/Editor for Holigent.org. Currently a Project Controls Analyst for Amec Foster Wheeler.
29. **Justin Stoler+**, 2008-2012. PhD in Geography, SDSU (2012). *Funded by NIH R01, PI J. Weeks, SDSU.* Program Manager and Associate at Deutsche Bank. Currently Associate Professor of Geography at the University of Miami.
30. **Frank Davenport\***, MA in Geography, UCSB (2010). "Using Quantile Regression to Analyze the Relationship Between Household Supermarket Preferences and Child Malnutrition in Guatemala." Funded by NSF grant BCS-0525592 and a Luce Fellowship. GIS Research Analyst at Redlands Institute. Currently Research Assistant for Famine Early Warning Network.
31. **Marta Jankowska+**, PhD in Geography, SDSU (2013). *Funded by NIH R01 and a NSF Dissertation Improvement Fellowship, PI J. Weeks.* Currently Associate Professor at City of Hope Comprehensive Cancer Center and Trang VoPham (Fred Hutchinson Cancer Research Center). 2021 Health and Medical Geography Specialty Group (HMGSG) of the AAG Emerging Scholar Award in Health and Medical Geography.
32. **Leah Bremer+**, 2007-2012. PhD in Geography, SDSU (2012). *Funded by a Fulbright Fellowship.* Research Assistant UCSB. Currently Assistant Specialist and Conservation Scientist at University of Hawaii, Manoa.
33. **Katherine Grace\***, PhD in Geography, UCSB (2009). *Three Essays on Fertility in Guatemala.* Funded by NIH grant, a University of California Graduate Opportunity Fellowship, and a Demographic and Health Survey Doctoral Dissertation Fellowship. Assistant Professor at the University of Utah. Currently Assistant Professor of Geography, Environment and Society at University of Minnesota, Twin Cities.

34. **Giorgio Curti**+, PhD in Geography, SDSU (2009). Currently: Co-Owner, Cultural Geographics Consulting (CGC) Project Director, Ethnographer and Cultural Geographer Adjunct Professor Department of Geography San Diego State University.
35. **Debora Fugate**+, PhD in Geography (May 2008), SDSU. *Funded by NSF grant, PI J. Weeks*, Currently Deputy Director of the National Geospatial Program at USGS.

\*Co-Chair

+ UCSB-SDSU Joint Doctoral Program UCSB Sponsor

## Committee Member

1. **Nelmary Rodriguez-Sepulveda**. PhD Candidate in Geography, UCSB.
2. **Sk Nafiz Rahaman**, PhD Candidate in Geography at Mississippi State University. Winner: Mike Miller Memorial Scholarship.
3. **Li Hou**, PhD Candidate in land use management, Department of Land Management, Zhejiang University, China.
4. **Sina Shahsavari**, PhD Candidate in Geography and Urban & Regional Planning, University of Tehran, Iran
5. **Taft Crowley**. PhD Candidate in Political Science, UCSB
6. **Kayla Kaufman**. PhD Candidate in Ecology, Evolution, and Marine Biology, UCSB
7. **Sangay Wangchuk**. PhD Candidate. School of Agricultural, Environmental and Veterinary Sciences, Charles Sturt University, Australia (external reviewer).
8. **Mahdad Pour**. PhD Candidate. Department of Economic and Rural Development. Universite de Liege, Belgium.
9. **Andrea Lund**, PhD in Environmental Resources, Stanford University. *Funded by Stanford and by UCSB CNH Award*. (June 2020). Currently a Postdoctoral Scholar at Stanford University.
10. **Javier Rubio-Velazquez**, PhD in Geography, UCSB (May 2020). Currently Profesor de Geomática, Universidad de Guanajuato, México.
11. **Cindy Tsai**, PhD in Geography, SDSU. (September 2018). Currently GIS manager for the California Department of Conservation.
12. **Lisa McCallister**, PhD in Anthropology, UCSB (2017). Currently a Postdoctoral Scholar at the University of Missouri.
13. **Alex Scarlett**, MA in Latin American and Iberian Studies, UCSB (September 2016).
14. **Salvador Garcia Vigil**, MA in Latin American and Iberian Studies, UCSB (May 2016). Currently PhD Candidate in History, UC-Riverside.
15. **Nicholas Williams**, 2010-2015. PhD in Anthropology, UCSB, (May 2015). *Funded by Fulbright Scholarship and U.S. National Socio-Environmental Synthesis Center, Helmholtz Center for Environmental Research Synthesis Center within the German Center for Integrative Biodiversity Research Halle-Jena-Leipzig*. Currently Assistant Professor of Natural Resource Management and Environmental Science at California Polytechnic State University, San Luis Obispo.
16. **Irene Shaver**, 2010-2014. PhD in Conservation Social Sciences, University of Idaho (May 2015). *Funded by NSF and Fulbright*. Currently Field Technician at Terra Graphics Environmental Engineering. Currently Program Manager at Bellevue College.
17. **Andrew Kirst**, 2012-2014. MA in Global and International Studies, UCSB (2014).
18. **Olivia Hustleby**, 2013-2015. MA in Global and International Studies, UCSB (2014). Teaching Assistant at UCSB. Currently Grants Assistant for the Public Interest Network.
19. **Angel Rodriguez**, 2012-2014. MA in Latin American and Iberian Studies, UCSB (May 2014). Eugene Cota-Robles Fellow at UC Santa Barbara. Currently Doctoral Fellow at Harvard University in the Department of History of Science.
20. **Sara DeFosset**, 2012-2014. MA in Global and International Studies, UCSB (May 2014). Project and Office Manager at Ground Cover Landscaping. Currently Teaching Assistant of Global Economics and Development at UC Santa Barbara.
21. **Brian Wiley**, 2011-2013. MA in Latin American and Iberian Studies, UCSB (May 2013).
22. **Pamela Dalal**, 2009-2013. PhD in Geography, UCSB (2013). GIS Research Assistant at Oak Ridge National Laboratory. Data Scientist at Grindr.
23. **Veronica Montes**, 2012-2013. PhD Candidate in Sociology, UCSB (2013). *Postdoctoral Research Fellow at USC Department of Sociology and the Center for Study of Immigrant Integration, Dissertation Research Award at the School of Public Health, UC Berkeley, and the UC MEXUS Dissertation Research Grant*. Graduate Associate at Broom Center. Currently Assistant Professor at Vassar College. Co-Director of Latin American Studies.

24. **Maryam Alaeddini**, 2010-2012. MA in Global and International Studies, UCSB (2012). Teaching Assistant at John H. Daniels Faculty of Architecture, Landscape and Design. Currently Project Designer/Architect and AIA Associate for Rolluda Architects.
25. **Boris Dev**, 2004-2009. PhD in Geography, SDSU (2011). Researcher at SDSU. Software Developer for hiQ Labs.
26. **Susan Tran**, 2009-2011. MA in Geography, UCSB (2011).
27. **Christopher Moreno**, PhD in Geography, SDSU (2009). Co-Owner of Cultural Geographics Consulting.
28. **Melodee Hickman**, MA in Geography (May 2009), UCSB. Currently GIS Analyst, Cartographer, and Air Photo Analyst for Watershed Environmental, Inc.
29. **Jory Hecht**, MA in Geography (May 2007), UCSB. Administrative Coordinator for Central American Refugee Committee. Currently Postdoctoral Research Associate at the University of Vermont.
30. **Jeff Onsted**, 1999-2007. PhD in Geography (May 2007), UCSB. Environmental Policy Analyst at SAIC. Currently Chief Science Advisor for the California Department of Conservation.
31. **Jay Ritterbeck**, 2002-2006. PhD Candidate in Geography, UCSB. (Until 11/06). GIS Coordinator for City of Stow. Currently Senior Planner for the City of Goleta.
32. **Jeremy Freund**, MA in Geography (December 2005), UCSB. Associate Professional Staff at the John Hopkins Applied Physics Laboratory. Currently Vice-President at Carbon Development at Wildlife Works Carbon.
33. **Laura Boschini**, MA in Geography (May 2005), University of North Carolina, Chapel Hill. Surgery Intern at UNC School of Medicine. Currently PGY-7 Resident at University of Colorado's Department of Surgery.

#### *Post-doctoral and Visiting Scholars Supervised*

1. **Sadie Jane Ryan Simonovich**, 2009-2011. PhD, UC Berkeley, Dept. of Environmental Science, Policy and Management (ESPM) (2006). Quantification of dynamic landscapes at the human-wildlife interface; primate conservation and disease transmission and management. Currently Associate Professor at the University of Florida.
2. **Clark Gray**, January-June, 2010. PhD, UNC Dept. of Geography (2008). Statistical modeling of human health outcomes in Southeast Asia following the 2004 Tsunami. Funded by CURE program of QEP. Post-doctoral Associate, Study of the Tsunami Aftermath and Recovery, Duke University. Currently Associate Professor of Geography at University of North Carolina.
3. **Azucena Perez Vega Blanca**, 2011-2012. PhD Univ. National Autónoma de México (UNAM), (2008). Centro de Investigaciones en Ecosistemas, UNAM. (CONACYT). Population and land use/cover change (LUCC) in Michoacán State, Mexico. January – June, 2010. Received post doctoral fellowship from CONACYT. Human-Environment Dynamics Lab Department of Geography, University of California, Santa Barbara, USA. Currently Professor and Investigator at la Universidad de Guanajuato, Campus Guanajuato, Mexico, División de Ingenierías.
4. **Yongjin Li**, 2011-2012. PhD in Economic Geography at Lanzhou University. Desertification, human vulnerability, adaptation, and migration in western China using remote sensing land classification change data and Chinese census data. Currently Associate Professor of Geography, Lanzhou Univ. Lanzhou, China.
5. **Narcisa Pricope**, 2012-2013. PhD University of Florida Dept. of Geography (2009). Health and Population vulnerability and adaptation to climate change in Africa integrating remote sensing and ground based climate data with DHS surveys and other social science data. Research Associate at University of Florida. Assistant Professor at the Dept. of Geography, Southern Oregon Univ. Currently Associate Professor at University of North Carolina Wilmington.
6. **Hai Chen**, 2013-2014. Grain for Green Policy, desertification and migration in western China using remote sensing land classification change data and Chinese census data. Currently Professor, Dept. Environmental Sciences, College of Urban and Environmental Sciences, Northwest University, Xi'an, China.
7. **Qi Wen**, 2014-2015. Rural development, especially in areas of energy exploitation, ecological migration, payment for ecosystem services in resource-rich regions. Currently Associate Professor, School of Resources & Env., Ningxia Univ., China.
8. **Fabio Goncalvez**, 2014-2017. Fulbright Nexus Visiting Scholar from Brazil (with Prof. Carvalho). Geosciences, emphasis in Environmental Meteorology, Biometeorology and Cloud Physics, Focus in numerical modeling, principal component analysis, epidemiology, air pollution and human biometeorology. Head of the Department University of Sao Paulo's Institute of Astronomy, Geophysics, and Atmospheric Sciences (AIG). Currently Associate Professor and Researcher at Institute of Astronomy and Geophysics in the Department of Atmospheric Sciences in University of Sao Paulo.
9. **Jorge Ruiz**, 2014-2017. Visiting Scholar UCSB. Land use/cover change, remote sensing, spatial statistics, conservation, land management. Currently Professor and Dean at la Universidad pedagógica y tecnológica de Colombia. Tunja, Boyacá, Colombia.

10. **Julia Buck**, 2017-2018. PhD, Washington University, 2015. Zoonotic Disease transmission. Currently Assistant Professor at the University of North Carolina Wilmington.
11. **Liang Xiaoying**, 2018-2019, Group decision-making, and simulation of rural spatial restructuring in rural Xian China. Associate Professor, College of Urban and Environmental Science, Northwest University, Xian, China.
12. **Céline Delmotte**. 2022-2023. Fulbright post-doctoral Fellow. PhD in Development Sociology, Catholic University of Louvain, Belgium, 2021. Migration, mobility, and gold mining in the Peruvian Amazon.
13. **Hossein Azadi**. 2023. Associate Professor, Université de Liege, Belgium. Climate Change, Sustainable Agriculture, Land Use/Cover Change.
14. **Cheng Yuan**. 2023-. Associate Professor, Shenyang Normal University, China. Population, fertility, and aging in China.
15. **Liang Zhou**. 2023-, Professor, Department of Geographic Information Science, Lanzhou Jiaotong University, Lanzhou, China. Human-environment dynamics in China.

**Other Teaching Contributions** (course improvements, new courses, honors seminars, etc.)

Invited lectures at UCSB: Population-Environment Dynamics for Anthropology / Environmental Studies 130A: Coupled Human and Natural Systems: Risk, Vulnerability, Resilience, and Disasters. UCSB, Fall 2010 and 2012; LAIS 100. Introduction to Latin American and Iberian Studies, UCSB. Fall 2012 and 2013. GEOG 254: Seminar in Demography, Spring 2017; ENV 200: Graduate Seminar for the Interdepartmental PhD Emphasis in Environment and Society, Winter 2014-2016; LAIS 100: Introduction to Latin American and Iberian Studies, Fall 2012-2015, Winter 2016; ES 130A: Coupled Human and Natural Systems: Risk, Vulnerability, Resilience, and Disasters, Fall, 2014; Geography and Human-Environment Dynamics for Global 201, the introductory gateway seminar, offered by the Global and International Studies PhD Program, 2009 and 2010. UCSB, November 2014-2017. Guest lecturer, core seminar of the Interdepartmental PhD Emphasis in Environment and Society, March 1, 2019, California State University, Northridge Geography Department, GEOG 316: Environmental Geography, March 23, 2019. Updated labs and tested students on learning objectives as an improvement to Geography 5: People, Place, and Environment. Collaborated with former PhD student, Daniel Ervin, on a journal article to be submitted to Geography Education. In the article we test the magnitude of student learning objective improvements with the updated labs: An evaluation of serious games and computer-based learning on student outcomes in university level geographic education. Ervin, Daniel, López-Carr, David. *European Journal of Geography*. (8)4: 64-81. Global Health Program. *Advancing global health education and research*; Reviewer: David Geffen School of Medicine, UCLA. Curriculum on climate and migration. 2021 Reviewer: *Population and Environment* (2021) proposed Textbook for Routledge *Introductions to Environment Series Environment and Society*. Series Editor: Professor Mark Whitehead; Reviewer: 2022 Routledge's proposed textbook "Latin American Geographies". Guest lecture in the Broom Center for Demography Reading Group, May 12, 2025.

**Course development grants:** from UCSB's Office of Instructional Improvement for GEOG 141 and GEOG 155, 2004-2005.

**Published Textbook Chapter:** U.S. Poverty: Poverty and Latino immigration in the United States. D. Ervin and D. López-Carr. *United States Geography*. ABC-CLIO, 2012. Web. 1 Nov. 2012.

**Graduate:** RISE Institute 2020 and 2021. UCSB Summer Institute for enhancing online teaching.

### PART III. UNIVERSITY, PUBLIC, AND PROFESSIONAL SERVICE

**University and Systemwide Service (Including administrative posts held)**

Years	Position	Type of Service
June 26, 2008.	Faculty Panelist	2008 Summer Orientation Program. UCSB.
June 26, 2008.	Faculty Panelist	2008 Summer Orientation Program. UCSB.
November, 2008.	Faculty Panelist	Culture and Nature: Collaboration Across Borders. UCSB Guatemala El Pilar.
February 2008.	Faculty Panelist	UCSB Reads: Panel Discussion at Solvang public library with local high school students on the book <i>Travels of a T-shirt in the Global Economy</i> .
2009-2013	UCSB Representati	University of California's Center of Expertise on Migration and Health (COEMH).

	ve and Steering Committee Member	
February 2010	Faculty Discussant	UCSB Reads: Panel discussion at Goleta public library with local high school students. Beyond Borders: the Human Experience on the book Enrique's Journey: the Story of a Boy's Dangerous Odyssey to Reunite with his Mother.
2010-2011	Reviewer	UCSB Central Fellowship Awards.
2010	Member	UCSB ad hoc committee for the development of an Environmental Synthesis Center.
2010-2012	Faculty Adviser	UCSB chapter of the national nonprofit FeelGood World: raises money and awareness for the end of world hunger.
2010-15	Lead Social Scientist	SBC LTER. LTER Network's Social Science Working Group.
2011-2013	Committee Member	Chancellor's Social Climate Committee.
Fall 2012	Faculty Reviewer	Reviewed and interviewed UCSB graduate student Fulbright applicants. UCSB Fulbright Committee.
2012-2013	Executive Council Member	UCSB Faculty Senate.
2009-2013	Committee Member	UCSB Faculty Senate Committee on Equity and Diversity.
2012-2013	Chair	UCSB Faculty Senate Committee on Equity and Diversity (CDE).
2012-2013	UCSB Representative	University of California Academic Senate Committee on Affirmative Action and Diversity (UCAAD).
2013-2014	Vice-Chair	University of California Academic Senate Committee on Affirmative Action and Diversity (UCAAD).
2012-2014	Advisory Committee Member	Center for Marine Assessment and Planning (CMAP) with S. Gaines, D. Siegel, M. Brzezinski, and B. Halpern (Director).
2012-2013	Chair and Member	I chaired and served as a committee member for faculty promotion cases in the Geography Department and the Interdisciplinary Program in Marine Sciences
2014	UCSB Faculty Representative	With M.Herrera-Sobek and L. Romo to President Napolitano's UC-Mexico Research Initiative Workshop. January 27-28. Riverside, CA.
2014-2017	Committee Member.	UCSB Broom Center for Demography Colloquium Committee.
2014	Reviewer	Instructional Improvement Program (IIP) Faculty Grants.2014
2022-2023	Selection Committee Member (off-site and on-site)	UC Office of the President President's Post-doctoral Fellowship Program
2008-present	Coordinating Committee Member	Global Studies PhD Emphasis. UCSB
2009-present	Co-founder & Coordinating Committee Member	Society and Environment PhD Emphasis. UCSB

2009-2020	Coordinating Committee Member	UCSB Faculty Senate Committee on Sustainability
2010-2020	Coordinating Committee Member	Population PhD Emphasis. UCSB
2010-2020	Area Director: Population & Environment Research Theme. Steering Committee Member	Leonard and Gretchen Broom Center for Demography. UCSB
2013-present	Geography Department Representative	UCSB Dream Scholar Program.
2013-2016	Co-Associate Director (with Xochitl Castañeda; Directors: Marc Schenker and Michael Rodriguez)	University of California Global Health Center of Expertise on Migration and Health (COEMH). Annual operating budget: \$126,000
2014-2015	Member	University of California System-wide Assembly of the Academic Senate.
2014-2015	Member	Ad hoc committee for promotion and tenure for a UCSB division dean
2014-2015	Member	University of California System-wide Academic Council
2014-2015	Member	University of California System-wide Joint Senate/administration Working Group on faculty compensation.
2014-2015	Chair	University of California System-wide Academic Senate Committee on Affirmative Action, Diversity, and Equity (UCAADE)
2014-2017	Faculty Representative	University of California Office of the President (UCOP) Task Force on Preventing and Responding to Sexual Violence and Sexual Assault
2014-2016	Committee Member	UCSB Broom Center for Demography Colloquium Committee
2015-2016	Member	UC System wide work group on System wide Training for Faculty Development. Academic Personnel and Programs. Provide input to develop the interactive theater scenario, "Ready to Vote?" into an on-line training resource for campuses. Office of the President.
2016-2020	Co-Director	University of California Global Health Center of Expertise on Planetary Health (COEPH). 2016-2020. Annual operating budget: \$200,000 (with \$50,000 extension in 2019-2020)
2018-2020; 2023	Member	UCSB Faculty Senate Committee on Committees
2010-present	Research Associate	UCSB Broom Center for Demography
2020-present	Faculty Member	PhD Emphasis in Climate Sciences and Climate Change
2020-2021	Member	UCSB Academic Senate Faculty Legislature
2021-present	Board Member	UCSB Migration Initiative

<p>2023-present</p>	<p>Associate Dean, University of California Education Abroad Program (UCEAP) 75% FTE</p>	<p><b><u>Academic Oversight of UCEAP's Programs</u></b></p> <ul style="list-style-type: none"> <li>-Collaborate on initiatives to provide new or revitalize current programs. <ul style="list-style-type: none"> <li>-Support the summer physics program in the UK and Ireland (2023-present)</li> <li>-Lead initiative to re-launch Russian language programs (2024-present), including outreach to Russian language instructors at 9 UC campuses and to the several major third-party providers globally, and analysis of matching need to program availability, quality, safety, and cost. Results published in 4/2025 report.</li> </ul> </li> <li>-Review, add text, and advise on proposals for new EAP programs and on proposals for ending existing EAP programs.</li> <li>-Provide support and advocacy for students in urgent situations</li> <li>-Identify potential grade inflation in our 160 plus programs globally and following up with providers and instructors.</li> <li>-Annual outreach to the UC campuses to increase UCEAP participation and enhance academic integration.</li> <li>-Visit select study center partners to improve program and curricular development and integration (e.g., in Sevilla (2 partners), Barcelona (3 partners), Alicante, Madrid (2 partners), Bordeaux, Paris, Bologna, and Rome, Spring 2024), Oaxaca, Mexico (Fall, 2024), Mexico City UNAM and Tec de Monterrey (Winter 2025). Reports available on request.</li> <li>-Meet with and vet potential new UCEAP partners.</li> <li>-Participate in Program Evaluations (e.g., Mexico 10 year and Chile 3 year reviews in 2025).</li> <li>-Evaluate cases of plagiarism (including from AI) and provide recommendations for action.</li> <li>-Review UCEAP course syllabi to ensure UC standards are met and provide recommendations for improvement and for suitability for upper or lower level (or graduate) level courses.</li> <li>-Develop IRB protocol for UCEAP students conducting fieldwork with human subjects.</li> <li>-Ensure UC standards are met by 3rd party providers. E.g., reach out to UC faculty to collect syllabi from UC courses for cognate courses offered abroad to UCEAP students.</li> <li>-Meet with third party providers to discuss how we can improve our housing crunch for students abroad and to improve our students' experience more broadly in providing certification for their courses, internships, research opportunities, and improve their post-graduation networking and job opportunities.</li> <li>-Evaluate cases of plagiarism and provide recommendations for action.</li> </ul> <p><b><u>Integration of Study Abroad into Undergraduate Curricula</u></b></p> <ul style="list-style-type: none"> <li>-Approve grades from over 160 foreign programs for our 5,000 plus UC EAP students.</li> <li>-Approve petitions from over 160 foreign programs for our 5,000 plus UC EAP students.</li> <li>-Advise UCEAP students on how to navigate UCEAP challenges.</li> <li>-Faculty of Record for all Independent Study Courses not under the purview of the host institution. Develop course syllabus, review, approve, and grade all student materials, including term papers.</li> </ul> <ul style="list-style-type: none"> <li>-Collaborate with the UCEAP integration analyst to increase student EAP participation and enhance academic integration.</li> <li>-Collaborate with academic analysts on drafting and updating UCEAP policies: <ul style="list-style-type: none"> <li>-Resolve grade scale challenges, including grade scale translation among our 160 plus programs globally</li> <li>-Collaborated on the adjustment of the unit evaluation method used for the CEA Summer Internship program in Prague</li> </ul> </li> </ul>
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-Advised on the creation of an UCEAP policy on grade-rounding for students in The Netherlands  
-Advised on UCEAP policy on students avoiding final exams and scheduling a “resit” for final exams.

-Proctor student exams for students who have returned from abroad and need to complete their exams at their foreign institution.  
-Evaluate policy on requests for exceptional arrangements for students who need to return early to the US.  
-Instructor for Independent Study Courses.

**Participate in UCEAP’s Directors Council and Select Workgroups**

- Provide updates and participate in the Program Directors Council (meets bi-weekly)  
- Provide updates and participate to the Associate Program Directors and Academic Integration (meets weekly)  
-Participate in and share updates at bi-weekly meetings with the Executive Director and Associate Vice Provost  
-Collaborate with the Academic Integration Specialist and Director of Academic Development to meet with Deans and Associate Deans, Chairs, Office Managers, faculty and Academic Advisors on all UC campuses to address study abroad and academic integration challenges. Current priority efforts include:  
-Outreach with Life Science and Physical Science Deans and Associate Deans to address study abroad challenges for STEM students.  
-Outreach to Psychology, Computer Science, and Cognitive Science departments to enhance integration efforts.  
-Outreach to Environmental Science chairs, office managers, and academic advisors.  
-Form and maintain UC faculty committees to advise on program development.

**Participate in Key UCEAP Activities**

-Participate in and share updates at monthly UC Faculty Senate International Education (UCIE) meetings.  
-Participate in and share updates at quarterly Campus Faculty Directors meetings.  
-Participate as needed in weekly Academic Analyst meetings.

**Committee member:**

-UCEAP Research Award Committee. Awards \$1,500 prize to 3-4 UC undergraduates from among approximately 20 applications. Applications include a 4-page statement and a 10-to-50-page final paper along with a faculty letter of recommendation. The committee also provides feedback for students to apply for the national award for academic achievement abroad hosted by the Forum on education abroad.

-New Time Fiscal Thinking Workgroup: Topics include fee reductions on participation fee to help first generation students. The potential to collect nonresident tuition fees, trends in applications system wide and campus to campus, relations with UCOP, and fee waivers for veterans.

-UCEAP Finance Sub-Committee. Evaluate budget for cost-savings and opportunities. Meets monthly.

-Application Processing Workgroup. Meet weekly to advise on the implementation of a direct application processing system to relieve campus advising burden and create a more seamless and less confusing application process for students. 9/2023-10/2024

		<p>-UCEAP Advisory Committee – comprised of UC wide UCEAP stakeholders. Meets quarterly</p> <p>-Search committee for the UCEAP Manager of Academics (2023-2024).</p> <p>-Selection Committee for Academic Integration Grants open to all UC campuses to increase UCEAP student participation and improve academic integration.</p> <p>-Selection Committee for Undergraduate Research Awards. UCEAP Research and Internship Awards recognize students who have distinguished themselves while acquiring career training and workplace skills on a study abroad program. Awards (\$750-\$1,500) are offered semi-annually for research and internships in all disciplines with 2 deadlines annually.</p> <p>-Application Processing Workgroup. Redesigning and streamlining the UCEAP application process to better standardize the process across the UCs.</p> <p>-Ad hoc committee member for a UCEAP Proposal for Non-Resident Supplemental Tuition Fee Assessment.</p>
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#### Departmental Service (Including administrative posts held)

Years	Position	Type of Service
2004-2005	Member	Geography Department Hazards Position Search Committee
2004-2005	Member	Geography Department Environmental Sustainability Committee
2007	Faculty Panelist	For the UCSB Chancellor's Annual Regional Receptions for Undergraduate Recruitment in Costa Mesa and Los Angeles.
2008-2009	Member	Search Committee. Geography of Globalization Position, UCSB.
2008-2009	Member	Ad-hoc Committee on Global Studies PhD Emphasis. UCSB.
2007-2008	Member	Search Committee. Land Use/Cover Change Position, UCSB.
2008-2009	Member	Graduate Committee.
2009-2011	Member	Ad hoc Liaison Committee with Environmental Studies. UCSB Geography Department.
2009-2010	Member	Ad hoc FTE Committee. UCSB Geography Department.
2009-present	Member	Committee on Diversity and Outreach. UCSB Geography Department.
2004-2012	Member	Colloquium Committee. UCSB Geography Department.
2010-2012	Chair	Colloquium Committee. UCSB Geography Department.
2012-2013	Member	Human Geography Position Search Committee. UCSB Geography Department.
2012-2013	Member	UCSB Geography Department Visioning Committee
2021-2023	Member	Computing Committee

2022-2023	Chair	Ad hoc Hiring Committee for GEOG 115 Series Instruction
2007-2012; 2018-2022	Member	Curriculum Committee. UCSB Geography Department
2006-2007; 2010-2011; 2018-2022	Member	Events Committee. UCSB Geography Department
2008-2017; 2022-2023	Member	Awards Committee. UCSB Geography Department
2009-2017	Member	Visibility, Outreach, Diversity, and Development Committee (VODDC). UCSB Geography Department
2016-2018	Chair	Curriculum Committee. UCSB Geography Department
2006-2012	Geography Representative	UCSB study abroad program
2012-2016	Chair	Awards Committee. UCSB Geography Department
2013-2016	Faculty Co-Advisor (with T. Dickey).	UCSB Geography Club.
2023-2024	Member	Undergraduate Curriculum Committee. UCSB Geography Department
May 4, 2023	Faculty Participant	Geography Department Undergraduate Networking Event
2024-2025	Member	Department of Geography Program Learning Outcomes Report Committee for the UCSB Office of Assessment

**Public Service (including service to K-12 Education)**

Years	Position	Location and Topic	Type of Service
July, 2005	Speaker	World population and population policies, Monte Vista Retirement Home, Santa Barbara, CA	Public Outreach
April 10, 2008.	Speaker	on Maya Language and Culture. Hanover Elementary School, Hanover NH	K-12 Outreach
February 2010	Faculty Discussant	UCSB Reads: Panel Discussion at Goleta public library with local high school students, "Beyond Borders: the Human Experience" on the book <i>Enrique's Journey: the Story of a Boy's Dangerous Odyssey to Reunite with his Mother.</i>	Public Outreach
2010-2011	Volunteer Academic Mentor	Project Excel (www.projectexcelsb.org). Santa Barbara, CA.	Mentoring
November 2012	Volunteer Lecturer	Geography Week. Lecture to Dos Pueblos High School Social Studies students on global population and consumption trends. Santa Barbara, CA.	K-12 Outreach

2016	Guest Speaker	Population, migration, and land transitions in the global south, Anacapa School, Santa Barbara, CA. 1/25/2016..	As part of the 2015-2016 Synthesis Unit, <i>Human Migration: The Search for a Better Life</i>
2015	A policy backing civil discourse. Reader's React. June 26, 2015. López-Carr, D. L. and E. Roxworthy	<i>Los Angeles Times</i> <a href="http://www.latimes.com/opinion/readersreact/la-le-0627-uc-political-correct-pollice-20150626-story.html">http://www.latimes.com/opinion/readersreact/la-le-0627-uc-political-correct-pollice-20150626-story.html</a> .	Newspaper Opinion
2017	Labor Pool Fuel. Opinion. March 6, 2017. López-Carr, A. C., and López-Carr, D. L.	<i>Santa Barbara Independent</i> <a href="http://www.independent.com/news/2017/mar/02/la-bor-pool-fuel/">http://www.independent.com/news/2017/mar/02/la-bor-pool-fuel/</a>	Newspaper Opinion

## Professional Service

### Reviewing and Refereeing Activity

Date	Activity and for Whom
2004	Journal Referee, <i>Canadian Geographer</i>
2004	Journal Referee, <i>Climate Change</i>
2004	Journal Referee, <i>Geoforum</i>
2004-05	Journal Referee, <i>Land Use Policy</i> (2)
2005	Journal Referee, <i>Annals of the Association of American Geographers</i>
2005	Journal Referee, <i>Professional Geographer</i>
2005-2007	Journal Referee, <i>Applied Geography</i> (2)
2005-2007	Journal Referee, <i>Population and Environment</i> (2)
2005-2007	Journal Referee, <i>Current Anthropology</i>
2005-2007	Journal Referee, <i>Annals of the Association of American Geographers</i>
2005-2007	Journal Referee, <i>Professional Geographer</i> (2)
2005-2007	Journal Referee, <i>Land Use Policy</i> (3)
2005-2007	Journal Referee, <i>Climate Change</i>
2005-2007	Journal Referee, <i>Frontiers in Ecology and the Environment</i>

2005-2007	Journal Referee, <i>Canadian Geographer</i> (2)
2005-2007	Journal Referee, <i>Geoforum</i> (3)
2005-2007	Journal Referee, <i>Human Ecology</i>
2005-2007	Journal Referee, <i>Population Studies</i>
2005-2007	Journal Referee, <i>Scottish Journal of Political Economy</i>
2005-2007	Grant Reviewer, <i>Demographic and Behavioral Sciences Branch (DBSB) of the National Institute of Child Health and Human Development (NICHD) panel on future funding priorities;</i>
2006	Grant Reviewer, <i>National Science Foundation (NSF) Geography and Regional Science (GRS) External Proposal Reviewer</i> (4).
2006	Book Referee, <i>Land use and land cover change: Local processes, global impacts (The IGBP Book Series)</i> . Lambin EF, Geist H, eds. (2006): Berlin, GE: Springer-Verlag
2006	Report Referee, First order and second order drafts of the Intergovernmental Panel on Climate Change (IPCC) Working Group II (WGII) Fourth Assessment Report (AR4): Climate Change 2007: Impacts, Adaptation and Vulnerability.
2007	Report Referee, <i>IPCC Climate Change 2007: Synthesis Report</i>
2007-2009	Journal Referee, <i>Current Anthropology</i> (3)
2007-2009	Journal Referee, <i>Human Ecology</i> (4)
2007-2009	Journal Referee, <i>Land Use Policy</i> (3)
2007-2009	Journal Referee, <i>Ecology and Society</i> (4)
2007-2009	Journal Referee, <i>Singapore Journal of Tropical Geography</i> (2)
2007-2009	Journal Referee, <i>Geoforum</i> (2)
2007-2009	Journal Referee, <i>Conservation and Society</i>
2007-2009	Journal Referee, <i>Professional Geographer</i> (3)
2007-2009	Journal Referee, <i>Population and Environment</i> (6)
2007-2009	Journal Referee, <i>Conservation Biology</i>
2007-2009	Journal Referee, <i>Landscape and Urban Planning</i> (3)
2007-2009	Journal Referee, <i>Photogrammetric Engineering &amp; Remote Sensing</i>
2007-2009	Journal Referee, <i>Global Environmental Change</i> (2)
2007-2009	Journal Referee, <i>Environmental Conservation</i>
2007-2009	Journal Referee, <i>Climate Policy</i>

2007-2009	Journal Referee, <i>Science of the Total Environment</i>
2007-2009	Journal Referee, <i>Journal of Regional Environmental Change</i>
2007-2009	External Proposal Reviewer, National Science Foundation (NSF) Geography and Regional Science (GRS) (2).
2007-2009	External Proposal Reviewer, Division of AIDS, Behavioral and Population Sciences (DABPS) of the National Institutes of Health (NIH).
2009-2010	Journal Referee, <i>Current Anthropology</i>
2009-2010	Journal Referee, <i>Global Environmental Change</i> (2)
2009-2010	Journal Referee, <i>Regional Environmental Change</i>
2009-2010	Journal Referee, <i>Professional Geographer</i> (2)
2009-2010	Journal Referee, <i>Human Ecology</i> (2)
2009-2010	Journal Referee, <i>Population and Environment</i>
2009-2010	Journal Referee, <i>Society and Natural Resources</i>
2009-2010	Journal Referee, <i>Economics and Human Biology</i> (6)
2009-2010	Journal Referee, <i>Sustainability</i>
2009-2010	Journal Referee, <i>International Research Journal of Agricultural Science</i>
2009-2010	Journal Referee, <i>Social Science Research</i>
2009-2010	Journal Referee, <i>Population, Space and Place</i>
2010	Book Reviewer, Colin Sage (2010). <i>Environment and Food</i> . First Edition. Routledge.
2010-2011	Journal Referee, <i>Land Use Policy</i>
2010-2011	Journal Referee, <i>Proceedings of the National Academy of Science</i>
2010-2011	Journal Referee, <i>Human Ecology</i>
2010-2011	Journal Referee, <i>Human Ecology Review</i>
2010-2011	Journal Referee, <i>Professional Geographer</i>
2010-2011	Journal Referee, <i>Land Degradation and Development</i>
2010-2011	Journal Referee, <i>Conservation Letters</i> (2)
2010-2011	Journal Referee, <i>Population and Environment</i>
2010-2011	Journal Referee, <i>Environmental Monitoring and Assessment</i>

2010-2011	Journal Referee, <i>Conservation Biology</i> (2)
2011-2012	Journal Referee, <i>Regional Environmental Change</i>
2011-2012	Handling Editor, <i>Conservation Biology</i>
2011-2012	Journal Referee, <i>Human Ecology</i>
2011-2012	Journal Referee, <i>Environmental Management</i>
2011-2012	Journal Referee, <i>Journal of Environmental Planning and Management</i>
2009-2010	Reviewer, Demographic and Behavioral Sciences Branch (DBSB) of the National Institute of Child Health and Human Development (NICHD) panel on future funding priorities.
2009-2010	Reviewer, Czech Science Foundation
2009-2010	External Proposal Reviewer, National Science Foundation (NSF) Career Development Award.
2009-2010	External Proposal Reviewer, National Science Foundation (NSF) Geography and Regional Science (GRS)(6)
March 2–4, 2010	Reviewer, NSF Panel for Dynamics of Coupled Natural and Human Systems, March 2–4, 2010 (declined due to health).
November 30, 2010	Reviewer: 55 proposals for paper and poster presentations. UC Global Health Day, UC, Irvine.
2010-2011	Review Panelist: International Dissertation Research Fellowship (IDRF) program at the Social Science Research Council. Primary reviewer for approximately 25 proposals annually.
2010	Reviewer, 2010 US Department of State and President Obama's \$63 billion six-year Global Health Initiative: Implementation of the Global Health Initiative: Consultation Document.
June, 2011	Reviewer: NASA Terrestrial Ecology Program's <i>Arctic-Boreal Vulnerability Experiment (ABoVE): A Concise Plan for a NASA-Sponsored Field Campaign</i> .
2010-2012	Advisory Panelist: NSF Geography and Spatial Sciences (GSS) Program Doctoral Dissertation Improvement Grant (DDRI) competition. Primary or secondary reviewer for approximately 50 proposals annually.
2011-2012	Journal Referee, <i>Population and Environment</i>
2011-2012	Journal Referee, <i>Regional Environmental Change</i>
2011-2012	Journal Referee, <i>Journal of Agricultural and Biological Sciences</i>
2011-2012	Handling Editor, <i>Conservation Biology</i>
2011-2012	Journal Referee, <i>Egyptian Journal of Remote Sensing and Spatial Sciences</i>
2011-2012	Journal Referee, <i>Land Use Policy</i>
2011-2012	Journal Referee, <i>Field Actions Science Reports – Health</i>
2011-2012	Journal Referee, <i>Environment, Development, and Sustainability</i>
2011-2012	Journal Referee, <i>Human Ecology</i>



2011-2012	Journal Referee, <i>Journal of Mountain Research</i>
2011-2012	Journal Referee, <i>Quaestiones Geographicae</i>
2011-2012	Journal Referee, <i>Forests</i>
2011-2012	Journal Referee, <i>Environmental Engineering and Management</i>
2011-2012	Journal Referee, <i>Journal of Nutritional Disorders &amp; Therapy</i>
2011-2012	Journal Referee, <i>PLoS ONE</i>
2011-2012	Journal Referee, <i>Journal of the Royal Society Interface</i>
2011-2012	Journal Referee, <i>Journal of African Studies and Development</i>
2011-2012	Journal Referee, <i>Geoforum</i>
2011-2012	Journal Referee, <i>Remote Sensing</i>
2011-2012	Journal Referee, <i>Ecology and Society</i>
2011-2012	Journal Referee, <i>Journal of Land Use Science</i>
2011-2012	Journal Referee, <i>Journal of Global and International Change</i>
2011-2012	External Reviewer: <i>Research, Conservation and Exploration Grants of the National Geographic Society</i> (3)
2012	Review Panelist: <i>Demographic and Behavioral Sciences Branch (DBSB) Social Science and Population Studies (SSPS)</i> study section of the <i>National Institute of Child Health and Human Development (NICHD)</i> reviewer for approximately 80 proposals (12 as a lead).
2012	Report Referee, <i>Report United Nations Environmental Program (UNEP)'s Fifth Global Environmental Outlook (GEO-5)</i> .
2012	Report Referee, <i>First Order Draft of the Working Group II (WGII) contribution to the Intergovernmental Panel on Climate Change (IPCC) 5th Assessment Report</i> .
2012	Report Referee, <i>Shared Socio-economic Pathways (SSP) for climate research of the Human Dimensions of Global Environmental Change (HDGEC)</i> .
2012	Report Referee, <i>Report of the Pre-Aerosol, Clouds, and Ocean Ecosystem (PACE) Mission 3 Science Definition Team. NASA</i> .
2012	Report Referee, <i>Vital Signs Monitoring System Sampling Framework. Conservation International</i> .
2013-2014	Merit Reviewer: Evaluation letters for promotion to associate professor with tenure (2), to full professor (2), for a university social science dean merit promotion (1), and for sabbatical leave (1).
2012-2013	External Reviewer: <i>Fundacao Portuguesa para a Ciencia e a Tecnologia: Environment, Space and Population Evaluation Panel</i>
2013	Report Referee, <i>Working Group II Technical Support Unit (TSU) Summary for Policymakers and Technical Summary — and Second-Order Draft (SOD) of the Fifth Assessment Report (AR5), Climate Change 2014: Impacts, Adaptation, and Vulnerability. Intergovernmental Panel on Climate Change (IPCC)</i> .
2014	(Books and Reports) <i>Latin America and the Caribbean: An Environment and Development Approach</i> . Proposed to: Oxford University Press. New York.

2016	External Reviewer: Armenian National Science Foundation Evaluation Panel		
2015-2017	External reviewer for promotion to associate professor with tenure (various), to full professor (various), for a university social science dean merit promotion (1), for sabbatical leave (1).and for a UC chancellor (1)		
2014-2017	Reviewer: In addition the multiple reviews and editorial assignment support for the journals for which I serve on the editorial board (See ‘‘Special Appointments’ below), I also reviewed papers for several other journals, including:  <i>Environmental Change, Field Actions Science Reports, Human Ecology, Science of the Total Environment, Global Environmental Change, PLOSONe, Journal of Ethnic and Migration Studies, Ecological Economics, GeoJournal, and Applied Geography</i>		
2018	Sustainability		
2017-2020	Ecological Economics (4)		
2017-2020	World Development (3)		
2017-2020	<i>Current Opinion in Environmental Sustainability (3)</i>		
2017-2020	<i>Environment, Development, and Sustainability (3)</i>		
2018	<i>PLOSONe</i>		
2018	<i>PNAS</i>		
2020	<i>Journal of Material Culture</i>		
2020	<i>Remote Sensing</i>		
2020	G. Daldegan et al. (2020). <i>Tools4LDN project: <u>A comprehensive review of geospatial datasets publicly available in support to assessing and monitoring land degradation at global scale.</u></i> Conservation International, Moore Center for Science and Global Environmental Facility, in partnership with UNCCD. 38 pp.		
2020	<i>Human Ecology (2)</i>		
7/2016	Present	Research Proposal International Reviewer Panel	Evaluate research proposals for the annual research project competition for La Pontificia Universidad Católica del Perú (PUCP)
7/2023	6/2024	Research Proposal External Reviewer	European Research Council Leibniz Competition (The Leibniz Association, one of Germany’s largest research organizations which connects 96 independent research institutes. Around 25 million Euro are awarded annually)
7/2020	6/2024	Human Ecology	Academic Journal
7/2020	6/2024	Qeios	Academic Journal
7/2020	6/2024	Environmental Research Letters	Academic Journal
7/2020	6/2024	Frontiers in Sustainable Food Systems	Academic Journal
7/2020	6/2024	Annals of the Association of American Geographers	Academic Journal

7/2020	6/2024	World Development	Academic Journal
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7/2020	6/2024	African Geographical Review (4 times)	Academic Journal
7/2020	6/2024	Academia Letters (3 times)	Academic Journal
7/2020	6/2024	Journal of Environmental Management (2 times)	Academic Journal
7/2020	6/2024	Forests (4 times)	Academic Journal
7/2020	6/2024	Land, Ecology and Society (2 times)	Academic Journal
7/2020	6/2024	Environmental Science and Pollution	Academic Journal
7/2020	6/2024	Diversity (2 times)	Academic Journal
7/2020	6/2024	Research (2 times)	Academic Journal
7/2020	6/2024	Nature Scientific Reports (4 times)	Academic Journal
7/2020	6/2024	Natural Resources Forum (4 times)	Academic Journal
7/2020	6/2024	Nature Communications	Academic Journal
7/2020	6/2024	Sensors (6 times)	Academic Journal
7/2020	6/2024	Geoforum	Academic Journal
7/2020	6/2024	Land (3 times)	Academic Journal
7/2020	6/2024	Trees, Forests, and People (2 times)	Academic Journal
7/2020	6/2024	Population and Environment (3 times)	Academic Journal
7/2020	6/2024	One Earth	Academic Journal
7/2020	6/2024	International Journal of Environmental Research and Public Health	Academic Journal
7/2020	6/2024	Frontiers in Sustainable Food Systems	Academic Journal
7/2020	6/2024	Applied Geography	Academic Journal
7/2020	6/2024	Groundwater for Sustainable Development (2 times)	Academic Journal
7/2020	6/2024	PLOSONe (2 times)	Academic Journal
7/2020	6/2024	Global Environmental Change (2 times)	Academic Journal
7/2020	6/2024	Sustainability (Managing editor; 24 times)	Academic Journal
7/2020	6/2024	Regional Environmental Change (Managing editor; 53 times)	Academic Journal
3/2023	3/2023	Member	Climate Specialty Group (CSG) of the AAG Annual Student Paper Competition

7/2020	6/2021	Textbook Proposal Reviewer	Latin America and the Caribbean: An Environment and Development Approach. Proposed to: Oxford University Press. New York
7/2020	6/2021	Report Reviewer	Reviewer of Books and reports: G. Daldegan et al. (2020). Tools4LDN project: A comprehensive review of geospatial datasets publicly available in support to assessing and monitoring land degradation at global scale. Conservation International, Moore Center for Science and Global Environmental Facility, in partnership with UNCCD. 38 pp.
7/2020	6/2021	Report Reviewer	Pablo Munoz (UNCCD Global Mechanism) and Mariano Gonzalez-Roglich (Conservation International) (2021). "Trends in Population Exposure to Land Degradation: A Disaggregated Approach by Gender". United Nations Convention to Combat Desertification (UNCCD). 6 pp. L. Barker et al. (2021). Good Practice Guidance for UNCCD Strategic Objective 3 Monitoring. UNCCD. Rome. 72 pp.
11/2024	2025	Review Panelist	Mellon/ACLS Dissertation Innovation Fellowship program review committee. Reviewer for approximately 20 proposals.
9/2024	10/2024	Expert Research Panel	Stormwater Monitoring Coalition Research Agenda Expert Panel, Southern California Coastal Water Project, Costa Mesa, CA. Collaborated with global research experts in drafting 5-year Research Plan Report. Led two research project plans during 3 day in person meeting.
7/2024	9/2024	Review for Associate Professor to Professor	External Merit and Promotion Review Letter Writer
5/2023	current	<i>Journal of Ecology and Conservation</i>	Editorial Board
7/2024	current	<i>Global Environmental Change</i> (3)	Academic Journal
7/2024	current	<i>Applied Geography</i>	Academic Journal
7/2024	current	<i>Sensors</i> (3)	Academic Journal
7/2024	current	<i>Sustainability</i> (39)	Academic Journal

7/2024	current	<i>Regional Environmental Change</i> (24)	Academic Journal
7/2024	current	<i>Climatic Change</i> (1)	Academic Journal
7/2024	current	<i>Land</i> (2)	Academic Journal
7/2024	current	<i>Populations</i> . Review all submission in a pre-peer review and in a final review pre-publication.	Academic Journal
7/2024	current	<i>Environmental Development Review</i> (1)	Academic Journal
7/2024	current	<i>PLOS Medicine</i>	Academic Journal
7/2024	current	<i>Demographic Research</i>	Academic Journal
7/2024	9/2024	Review for Assistant to Associate Professor with Tenure	External Merit and Promotion Review Letter Writer

**Special Appointments** (e.g., Editorships, Officer of Prof. Organization)

<b>Years</b>	<b>Position</b>	<b>Type of Service</b>
2004-2006	Chair	Human Dimensions of Global Change Specialty Group of the Association of American Geographers ( <a href="https://legacy.geog.ucsb.edu/david-carr-geographys-new-faculty-member-receives-accolades/">https://legacy.geog.ucsb.edu/david-carr-geographys-new-faculty-member-receives-accolades/</a> )
2005-2006	Vice President	Population Geography Specialty Group of the Association of American Geographers
2006-2007	President	Population Geography Specialty Group of the Association of American Geographers
2007-present	Task Force Committee Member	International Human Dimensions Program on The Earth System Science Partnership (ESSP), and the World Health Organization (WHO) project on Global Environmental Change and Human Health (GECHH). The task force is charged with launching an international research program to

		investigate the health risks associated with global environmental change and try to develop realistic solutions.
2008-present	Scientific Steering Committee Member	United Nations International Human Dimensions Program. Science Steering Committee.
2004-2011	Representative	Cultural Ecology and Population Geography Representative, Association of American Geographers Outreach Project
2000-2011	Commission Member	Land Use and Cover Change (LUCC) and Population and Vulnerability Commissions, International Geographical Union
2004-2011	Representative	Cultural Ecology and Population Geography Representative, Association of American Geographers Outreach Project
2007-2015	Associate Investigator	Santa Barbara Channel (SBC) and Moorea Coral Reef (MCR) Long Term Ecological Research Network (LTER).
2008-2009	International Scientific Planning Committee Member	United Nations International Human Dimensions Program. Open Meeting on Human Dimensions of Global Environmental Change, Bonn, Germany,
2007-2010	Task Force Committee Member	United Nations International Human Dimensions Program on The Earth System Science Partnership (ESSP), and the World Health Organization (WHO) project on Global Environmental Change and Human Health (GECHH). The task force is charged with launching an international research program to investigate the health risks associated with global environmental change and try to develop realistic solutions.
2008-2012	Steering Commission Member	The National Science Foundation (NSF) Population-Environment Research Network (PERN). Based at Columbia University's The Center for International Earth Science Information Network (CIESIN).
2008-2013	Steering Committee Member	International Geographical Union (IGU) Land Use/Cover Change (LUCC) Commission.
2010-2012	North American Regional Advisory Board Member	United Nations Environmental Program (UNEP)'s Fifth Global Environmental Outlook (GEO-5) board in preparation for the Rio+20 World Summit in 2012.
2011-2013	Advisory Board Member	<i>World Geography Editorial Management, ABC-CLIO Academic Publishers.</i>
2008-2017	Associate Editor	<i>Population and Environment</i>
2008-2019	Editorial Board Member	<i>Journal of International and Global Studies</i>
2017-2019	Advisory Group Member	Blum Center for Global Poverty Alleviation and Sustainable Development
2020-2022	Steering Committee Member	Strengthening Land Degradation Neutrality data and decision-making through free and open access platforms Tools4LDN: United Nation Convention to Combat Desertification  <a href="https://www.tools4ldn.org/what-we-do">https://www.tools4ldn.org/what-we-do</a>



2017-2021	Advisory Committee Member	Social Science Research Council (SSRC) Research for Scholarly Borderlands. The Scholarly Borderlands initiative is supported by funding from the Rockefeller Foundation. The advisory committee supports SSRC's efforts to shape new directions in the social science by establishing interdisciplinary working groups and projects that ask novel questions, develop new frameworks, and find innovative answers. Advisory committee responsibilities include consultations as an entire committee and individually as well as reviewing approximately a dozen SSRC Research for Scholarly Borderlands project proposals annually.
2021-2023	Interim Coordination Group (ICG) Member	Regional Information for Society (RifS). Strategic plan 2019-2028: World Climate Research Programme (WCP)
2013-2023	Editorial Board Member	<i>Journal of Regional Environmental Change</i> (IF 4.2; top 1/3 for Environmental Sciences)
2015-present	Editorial Board Member	<i>InterEspaço: Revista de Geografia e Interdisciplinaridade</i>
2022-present	Editorial Board Member	<i>Sensors</i>
2016-present	External Evaluator	La Pontificia Universidad Católica del Perú (PUCP)
2019-2024	Review Board Member	<i>Sustainability</i> : "Health, Well-Being and Sustainability" section
2024-present	Editorial Board Member	<i>Sustainability</i> : "Health, Well-Being and Sustainability" section
2020-present	Volunteer	AAG Career and Research Mentor
2024-present	Associate Editor	<i>Journal of Regional Environmental Change</i>
2024-present	Editor in Chief	<i>Populations</i>

**Other Professional Contributions** (e.g., Consulting or other application of your professional expertise)

Years	Position	Type of Service
2005	Consultant	USAID to advise the drafting of the Regional Plan for Amazonian biodiversity conservation, <i>Conserving Biodiversity in the Amazon Basin, Contexts and Opportunities for USAID</i> .
2005	Consultant	Population Reference Bureau and National Geographic on AP National Population Teaching initiative.
2005-2006	Consultant	USAID and Measure to advise the drafting of the environmental and migration modules of Demographic and Health Survey in the developing world.
2005-2006	Consultant	Guatemalan Planning Ministry (SEGEPLAN) on health and population policy for the UN Millenium Development Goals.
2008-2009	Consultant	Direct Relief International on integrated population health and environment strategies and on health, nutrition, and geographic, data acquisition, storage, and analysis. Goleta, CA.

2009	Consultant	World Wildlife Fund on demographic transition stage and strategies for integrating maternal and child health and environmental conservation in ecological priority areas in the developing world.
2007-2008	Consultant	World Wildlife Fund, USAID and the Johnson & Johnson Foundation to evaluate integrated population health and environmental conservation programs in ecological “hot spots” in The Democratic Republic of Congo, Central African Republic, Cameroon, Kenya, Mozambique, Madagascar, Bhutan, Nepal, India, Philippines.
May 3-4, 2010	Expert Panelist	USAID and US State Department Conference on Emerging Trends in Environment and Economic Growth in Latin America and the Caribbean. Panama City, Panama.
June 22- July 1, 2010	Session Chair	<i>Globalization and LUCC in Europe. Land use and land cover changes in a Globalised World.</i> IGU LUCC Conference. Prague, Czech Republic.
October 17-19, 2010	Session Chair and Organizer	<i>Demography and Land Use/Cover Change in Latin America. Land Systems, Global Change and Sustainability.</i> The Global Land Project (GLP) Open Science Meeting. Arizona State University.
November 30, 2010	Session Co-organizer	<i>Diverse Health Dynamics.</i> UC Global Health Day, UC, Irvine.
February 17-21, 2011	Session Moderator	<i>Examining Proximate and Underlying Causes of LUCC: Mixed theory and mixed methods.</i> Mapping and disentangling human decisions in complex human-nature systems. 2011 AAAS Annual Meeting. Washington, D.C.
2010-2012	Lead Author	Drivers Chapter and Land Chapter. United Nations Environmental Program (UNEP) 5 <sup>th</sup> Global Environmental Outlook.
April 2011	Session Co-organizer	<i>The Socio-Cultural Dimensions of Climate Change</i> Sessions 1-5. Association of American Geographers Annual Meeting. Seattle, WA.
June 20-24, 2011	Discussant	Track 3: COEMH Research Training Workshop. With Michael Rodriguez - UC Los Angeles. 6 <sup>th</sup> Summer Institute on Migration and Global Health. Berkeley & Oakland, CA.
2007-2008	Consultant	Direct Relief International on integrated population health and environment strategies and on health, nutrition, and geographic, data acquisition, storage, and analysis. Goleta, CA.
March 2–4, 2010	Advisory Panelist	NSF Panel for Dynamics of Coupled Natural and Human Systems, (declined due to health).
2010	Expert Consultant	USAID and US State Department on Emerging Trends in Environment and Economic Growth in Latin America and the Caribbean. The consultancy informed the following publication: Penzich, Christine, E. Olson (lead authors). López-Carr, D., (Expert Consultant). An analysis of Trends: Latin America and the Caribbean: Economic Growth and the Environment: 2010-2020. USAID Latin America and the Caribbean Bureau, The Woodrow Wilson International Center for Scholars pp. 42. Available online at <a href="http://brazilportal.files.wordpress.com/2010/09/an-analysis-of-trends-english.pdf">http://brazilportal.files.wordpress.com/2010/09/an-analysis-of-trends-english.pdf</a>
March 2–4, 2010	Advisory Panelist	NSF Panel for Dynamics of Coupled Natural and Human Systems, (declined due to health).
September 2011	Co-organizer	UNEP GEO-5 Production Meeting, New York City, NY. Lead Author, “Drivers”.
February 2012	Panelist	Environment and Food: Author (Michael Goodman) Meets Critics (Colin L Sage - Lucy Jarosz Philip McMichael Michael Carolan, David

		López-Carr). Association of American Geographers Annual Meeting. New York City.
April 2014	Discussant	Geographically Weighted Regression (GWR). Organizer J. Ruiz. Spatial Analysis and Modeling Specialty Group. <i>Association of America Geographers Annual Meeting. Tampa, FL.</i>
June 2012	Session Chair and Discussant	Poblacion y Medio Ambiente. <i>VIII SOMEDE Conferencia Nacional sobre Demografia.</i> Aguas Calientes, Mexico.
June 2012	Co-Organizer	COEMH Research Training Workshop. UC Los Angeles. 7th Summer Institute on Migration and Global Health. Los Angeles, CA.
June 2013	Co-Organizer	COEMH Research Training Workshop. 8th Summer Institute on Migration and Global Health. Oakland, CA.
June 2014	Co-Organizer	COEMH Research Training Workshop. 9th Summer Institute on Migration and Global Health. Oakland, CA.
2012-2013	Consultant	Conservation International. TEAM Project on integrating social science sampling strategies with ecological monitoring. Washington, DC.
May 2015	Discussant	Session on Spatial Analysis of Population and Environment <i>Population Association of America Annual Conference.</i> San Diego, CA
April 2015	Panelist	Panel Session on Meat as development: political, economic, and cultural dimensions of meat demand in emerging countries, David López-Carr. Association of American Geographers Annual Meeting. Chicago
April 2015	Panelist	Plenary Symposium on International Geospatial Health Research with M. F. Goodchild, S. McLafferty, W. Shi, D. Balshaw, and M.P. Kwan. Association of American Geographers Annual Chicago
August 2015	Organizer	With D. Ervin. Interactions between human processes and the environment. Moscow
April 2016	Organizer	With Lori Hunter. Population and Environment paper and plenary sessions. Population Association of America (PAA) Annual Conference. Washington, DC
April 2016	Organizer	With Mei-Po Kwan. Health and Medical Geography paper and plenary sessions. Association of American Geographers Annual Conference. San Francisco
October 2016-April 2017	Organizer	With Mei-Po Kwan (2017). Health and Medical Geography paper and plenary sessions. <i>Association of America Geographers Annual Meeting.</i> Boston, MA
January 2017	Co-Organizer	<i>United Nations Sustainable Development Goals Conference: Research to Action on the African Continent.</i> University of California, Davis. Davis, CA
August 2016-April 2017	Moderator and co-Organizer	Understanding and Managing Health Risks in the Anthropocene (2017). <i>8th Annual Consortium of Universities for Global Health (CUGH) Global Health Conference.</i> Washington, DC
October 2016-April 2017	Planning Committee	<i>Planetary Health / GeoHealth Annual Meeting.</i> Boston MA
Ongoing	Interviews	Interviews published/broadcast by local news media, including <i>The Independent, The Current, The Bottom Line, and NPR</i> ( <a href="http://geog.ucsb.edu/~carr/wordpress/hed-in-the-news">http://geog.ucsb.edu/~carr/wordpress/hed-in-the-news</a> )
April 2018	Organizer	Planetary Health Symposium, <i>UC-Global Health Day</i> , April 22, San Diego, CA
May 28, 2019	Organizer and Moderator	Healthy and Equity Planet Career Panel. UCSB

2021	Participant and signatory	United Nations Development Programme (UNDP) global consultation for The São Paulo Declaration on Planetary Health: <a href="https://www.planetaryhealthalliance.org/sao-paulo-declaration">https://www.planetaryhealthalliance.org/sao-paulo-declaration</a> . The Declaration resulted in the following publication: Myers, S. S., Pivor, J. I., & Saraiva, A. M. (2021). The São Paulo Declaration on Planetary Health. <i>Lancet (London, England)</i> , 398(10308), 1299
March 23, 2023	Organizer	Determinants and Consequences of Migration in Developing Countries Part I and Part II. Annual Meeting of the American Association of Geographers, Denver, CO
March 23, 2023	Chair	Determinants and Consequences of Migration in Developing Countries Part I. Annual Meeting of the American Association of Geographers, Denver, CO
March, 2023	Member	Climate Specialty Group (CSG) of the AAG Annual Student Paper Competition
2024	Nominator	MacArthur Fellows Program
2022-2026	Lead Author	Drivers Chapter. United Nations Environmental Program (UNEP) 7th Global Environmental Outlook. Includes two weeklong authors meetings annually, and several yearly online meetings lasting three to five days, and monthly one to two hour chapter meetings, as well as writing multiple draft based on internal and external reviews and reviewing multiple drafts and providing reviews for other chapters.

### **Professional Organizations**

- **Association of American Geographers.** 1995-present.
- **International Geographical Union.** 2001-present.\*
- **Population Association of America.** 1996-present.\*
- **International Unions for the Scientific Study of Population.** 2006-present.\*
- **Conference of Latinamerican Geography.** 1997-present.\*

\*Membership intermittent