

JASON DAVIS

Curriculum Vitae, September 2015

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Research Interests: International Migration/Remittances, Child Well-Being/Education, Fertility/Population, Environmental Change, Development/Poverty, Latin America, and Advanced Statistical Methods.

EDUCATION

- 2012-present Postdoctoral Scholar, **University of North Carolina, Chapel Hill**, Carolina Population Center
- 2011-2012 Residential Fellow, **University of California, Santa Barbara**, Institute for Social, Behavioral and Economic Research (ISBER)
- 2010-2011 Post Doctoral Fellow, **University of California, Santa Barbara**, Department of Geography
- 2004-2010 Ph.D., Geography, **University of California, Santa Barbara**
Dissertation: "International Migration, Remittances, Fertility, and Development: Quantitative and Qualitative Evidence from Central America"
Advisor: David Lopez-Carr
- 2006-2007 Visiting Scholar, **University of California, Berkeley**, Department of Demography
- 2001-2003 M.E.M., Resource Ecology, **Duke University**, Nicholas School of the Environment and Earth Sciences
Master's Thesis: "The Response of Plethodontid Salamanders to Forest Disturbance Histories in the Southern Appalachians"
- 1989-1992 B.S., Forestry, **University of California, Berkeley**, CA

FELLOWSHIPS, HONORS AND AWARDS

- 2009 Jacob K. Javits Dissertation Fellowship
- 2008 Ph.D. Student Paper Award, Latin American Specialty Group of the American Association of Geographers
- 2008 Honorable mention, Population Specialty Group Student Paper Competition of the American Association of Geographers
- 2007 Dissertation Research Grant, American Association of Geographers
- 2006-2007 Pacific Rim Research Program – Dissertation Research Fellowship

2005-2009	Jacob K. Javits Graduate Student Fellowship in Social Sciences
2005	NASA Earth System Science (ESS) Fellowship (Declined in favor of Jacob K. Javits, above)
2004-2005	U.C. Santa Barbara Instructional Improvement Grant for the Development of a New Course: Latin American Geography (collaborator)
2002-2003	Nicholas School of the Environment Professional Second Year Award
2001-2002	Andrew Mellon Scholarship

TRAVEL AWARDS

2012	Tuition Support Award for the UC Global Health Day, University of California Global Health Institute in Berkeley, CA.
2011	Tuition Support Award for the 6 th Summer Institute on Migration and Global Health, University of California Global Health Institute in Berkeley, CA.
2009	Travel Support Award for the International Union for the Scientific Study of Population (IUSSP) International Population Conference in Marrakech, Morocco.
2009	Student Travel Award for the Conference of Latin Americanist Geographers (CLAG) Biennial Meeting in Granada, Nicaragua.
2009	U.C. Santa Barbara Doctoral Student Travel Grant to attend the CLAG Biennial Meeting in Granada, Nicaragua.

GRANTS

2014	Jason Davis (PI), Linda Adair (Mentor), David Guilkey (Co-Mentor), Richard Bilsborrow (Consultant). “Migration and Child Development.” NIH Pathway to Independence Award K99—HD079586 (\$174,268), 2015-2017.
2013	Jason Davis (PI). “Northeastern Ecuadorian Indigenous Ethnographic Fertility Project.” Humphrey Endowment Grant with Carolina Population Center Matching Funds. (\$11,900), 2013-2014.

PUBLICATIONS

- Davis, J.** (accepted). ¿Educación o Desintegración? The Ramifications of Parental Migration and Remittances on Children’s Education in Western Guatemala. *Journal of Latin American Studies*.
- Davis, J.,** R. Bilsborrow and C. Gray. (2015). Fertility Transition in the Ecuadorian Amazon: Progress and Barriers for Indigenous Women. *International Perspectives on Sexual and Reproductive Health* 41(1): 1-10.
- Davis, J.** and D. Lopez-Carr. (2014). Migration, Remittances and Smallholder Decision-Making: Implications for Land Use and Livelihood Change in Central America. *Land Use Policy* 36: 319-329.

- Davis, J.** and H. Eakin. (2013). Chiapas' Delayed Entry into the International Labor Market: A Story of Peasant Isolation, Exploitation, and Coercion. *Migration and Development* 2(1): 132-149.
- Lopez-Carr, D., **J. Davis**, M. Jankowska, L. Grant, A.C. Lopez-Carr, and M. Clark. (2012). Space versus Place in Complex Human-Natural Systems: Spatial and Multi-level Models of Tropical Land Use and Cover Change (LUCC) in Guatemala. *Ecological Modelling* 229: 64-79.
- Bremner, J., **J. Davis**, and D. Carr. (2012). Population Growth. In Integrating Ecology into Poverty Alleviation and International Development Efforts: A Practical Guide. Fabrice DeClerck, Jane Carter Ingram, Cristina Rumbaitis del Rio, eds., Springer.
- Davis, J.** (2011). Decoupling Migration Effects from Income Effects on Reproduction in Central American Migrant-sending Households. *International Migration Review* 45(2): 325-347.
- Davis, J.** and D. Lopez-Carr. (2010). The Effects of Migrant Remittances on Population-Environment Dynamics in Migrant Origin Areas: International Migration, Fertility and Consumption in Highland Guatemala. *Population and Environment* 32(2): 216-237.
- Bremner, J., D. Lopez-Carr, L. Suter, and **J. Davis**. (2010). Population, Poverty, Environment, and Climate Dynamics in the Developing World. *Interdisciplinary Environmental Review* 11(2/3): 112-126.
- Davis, J.** (2010). Remittances. In Encyclopedia of Geography. Barney Warf, ed., Sage Press.
- Davis, J.** (2010). Malthusianism. In The Green Series: Toward a Sustainable Environment. Paul Robbins, ed., Sage eReference.
- Davis, J.** (2010). Swidden Agriculture. In The Green Series: Toward a Sustainable Environment. Paul Robbins, ed., Sage eReference.
- Davis, J.** (2007). Remittances and Agricultural Change in Central America and the Caribbean. *Global Development Studies* 4(3-4): 117-132.

MANUSCRIPTS

- Davis, J.** and N. Brazil. (under review). Migration, Remittances and the Well-Being of Left-Behind Children: A National-Level Quantitative Assessment of Guatemala. *PLOS One*.
- Davis, J.** and N. Brazil. (under review). Decoupling Parental Absences from Remittances in Economic Migration: The Case of Educational Attainment in Guatemalan Migrant-Sending Households. *Population Studies*.
- Davis, J.**, S. Sellers, C. Gray and R. Bilsborrow. (in preparation). Indigenous Migration Dynamics in the Ecuadorian Amazon: A Longitudinal and Hierarchical Analysis.
- Davis, J.** and L. Adair. (in preparation). Contrasting Migration Effects with Remittance Effects on Child Growth Outcomes in Nicaragua.
- Davis, J.** and E. Jennings. (in preparation). Evaluating the Influence of Migration Type (South-to-North, South-to-South and domestic) on union dissolution in Nicaragua.

INVITED LECTURES

- 2015 “Economic Migration and Indicators of Environmental Change: Quantitative and Qualitative Evidence from Central America.” Curriculum for the Environment and Ecology, University of North Carolina, Chapel Hill. March.
- 2013 “International Economic Migration and Left-Behind Children’s Educational Outcomes: Qualitative and Quantitative Evidence from Guatemala.” Minnesota Population Center, University of Minnesota. November.
- 2011 “Migration and Remittance Effects on Children’s Well-being and Environmental Change.” Department of Geography. University of Utah. November.
- 2011 “International Migration, Remittances, Fertility, and Development: Quantitative Evidence from Central America.” Department of Geography Colloquium, U.C. Santa Barbara. April.
- 2011 “Land Use and Fertility Change in Central America.” Guest Lecturer in Geography 5 (Human Geography), U.C. Santa Barbara, April.
- 2009 “Human Migration.” Guest Lecturer in Geography 141 (Population Geography), U.C. Santa Barbara, March.
- 2006 “Latin American International Migration.” Guest Lecturer in Geography 155/255 (Latin American Geography), U.C. Santa Barbara, March.
- 2005 “The Effect of Remittances on Fertility and Resource Consumption in Guatemala.” Department of Geography Colloquium, U.C. Santa Barbara. October.
- 2005 “Plant and Animal Dispersal.” Guest Lecturer in Geography 167 (Biogeography), U.C. Santa Barbara. February.
- 2003 “The Effect of Forest Conversion Histories on Southern Appalachian Plethodontid Salamanders.” Duke University’s Nicholas School of the Environment Master’s Symposium, Durham, NC. April.

CONFERENCE PRESENTATIONS AND POSTERS

- 2015 “Decoupling Parental Absences from Remittances in Economic Migration: The Case of Educational Attainment in Guatemala.” Population Association of America Annual Meeting, San Diego, CA. April 29-May 1.
- 2015 “Contrasting Migration Effects with Remittance Effects on Child Growth Outcomes in Nicaragua.” Population Association of America Annual Meeting, San Diego, CA. April 29-May 1. (poster)
- 2014 “International and Domestic Economic Migration and Children’s Growth Outcomes in Guatemala.” Population Association of America Annual Meeting, Boston, MA. May 1-3.

- 2014 “Migration, Remittances and Smallholder Decision-Making: Implications for Land Use and Livelihood Change in Central America.” Population Association of America Annual Meeting, Boston, MA. May 1-3. (poster)
- 2014 “Fertility Transition in the Ecuadorian Amazon: Progress and Barriers for Indigenous Women.” Association of American Geographers Annual Meeting, Tampa, FL. April 8-12.
- 2013 “Migration, Remittances and the Well-Being of Left-Behind Children: A National-level Quantitative Assessment of Guatemala.” Population Association of America Annual Meeting, New Orleans, LA. April 11-13. (poster)
- 2013 “Ecuadorian Amazon Indigenous Fertility Dynamics Revisited: Why Sizable Contraceptive Uptake has not Dampened High Fertility.” Population Association of America Annual Meeting, New Orleans, LA. April 11-13. (poster)
- 2012 “Migration, Remittances and the Well-Being of Left-Behind Guatemalan Children.” UC Global Health Day, Berkeley, CA. February 4. (poster)
- 2011 “Migration, Remittances and the Well-Being of Left-Behind Children: a National-Level Quantitative Assessment of Guatemala.” 6th Summer Institute on Migration and Global Health, University of California Global Health Institute, Berkeley, CA. June 20-24.
- 2011 “The Effects of Migrant Remittances on Population-Environment Dynamics.” Association of American Geographers Annual Meeting, Seattle, WA. April 12-16.
- 2011 “The Effects of Migrant Remittances on Population-Environment Dynamics in Migrant Origin Areas: International Migration, Fertility and Consumption in Highland Guatemala.” Population Association of America Annual Meeting, Washington, D.C. March 31-April 2.
- 2010 “Migration, Remittances and Cattle: Implications for Land Use Change and Food Security in Central America.” Global Land Project Open Science Meeting, Phoenix, AZ. October 17-19.
- 2010 “Effects of Migrant Remittances on Consumption in Highland Guatemala.” Proceedings of the European Population Conference, Vienna, Austria. September 1-4.
- 2010 “¿Educación o Desintegración? The Ramifications of Parental Migration and Remittances on Children’s Education in Western Guatemala.” Population Association of America Annual Meeting, Dallas, TX. April 15-17.
- 2009 “Decoupling Migration Effects from Income Effects on Reproduction in Central American Migrant-sending Households.” International Union for the Scientific Study of Population International Population Conference, Marrakech, Morocco. September 27 – October 2.
- 2009 “The Ecological Dimensions of Population Growth, Migration, and Urbanization.” Ecological Society of America Annual Meeting, Albuquerque, New Mexico. August 6. (Authors: De Sherbinin, A, S.B. Adamo, S.R. Baptista, J. Bremner, J. Davis, D.L. Carr, S.R. Curran, P.J. Marcotullio.)
- 2009 “Flowing Wealth, Circulating Labor and Reproduction in Central American Households.” Population Association of America Annual Meeting, Detroit, MI. April 30-May 2.

- 2009 “Motivations and Outcomes of Temporary Western Guatemalan Migration to the United States.” Association of American Geographers Annual Meeting, Las Vegas, NV. March 22-27.
- 2009 “How Does Migration to the U.S. and the Resultant Remittances Influence Fertility in Migrant-sending Central American Households?” Conference of Latin Americanist Geographers, Granada, Nicaragua. January 7-9.
- 2008 “Flowing Wealth, Circulating Labor and Reproduction in Central American and Caribbean Households.” Association of American Geographers Annual Meeting, Boston, MA. April 15-19.
- 2008 Discussant, “Consequences of Out-Migration for Rural Origin Areas.” Association of American Geographers Annual Meeting, Boston, MA. April 15-19.
- 2007 “Population and Land Cover Change in Guatemala.” Annual Meeting of the Association of Tropical Biology and Conservation, Morelia, Mexico. July 15-19. (Authors: Carr, D.L., K. Grace, J. Davis)
- 2007 “The Effect of Remittances on Fertility, Conspicuous Consumption, and Agricultural Change.” Association of American Geographers Annual Meeting, San Francisco, CA. April 17-21.
- 2006 “The Dynamic Interplay among International Migration, Remittances, Fertility, and Resource Consumption in Rural Guatemala.” Association of American Geographers Annual Meeting, Chicago, IL. March 7-11.

PROFESSIONAL SERVICE

- 2010-2013 Reviewer, *Conservation Biology; Environment, Development and Sustainability; Health and Place; Human Ecology; International Migration Review; Journal of Human Ecology Review; Journal of Latin American Geography; Journal of Rural Studies; Population and Environment; Population Research and Policy Review; Social Science and Medicine; Studies in Family Planning; World Bank; World Development*
- 2011 Referee, Student Paper Competition, Conference of Latin Americanist Geographers
- 2009 Referee, Student Paper Competition, Latin American Specialty Group, American Association of Geographers
- 2008-10 Student Representative, Cultural and Political Ecology Specialty Group, American Association of Geographers.

TEACHING

- Population Geography, U.C. Santa Barbara, Winter 2007 (Co-taught with Dr. David Lopez-Carr)
- Geography of Latin American, U.C. Santa Barbara (Developed with Dr. David Lopez-Carr)
- Biogeography, U.C. Santa Barbara, Winter 2004/5 (Teaching Assistant)
- Human Geography, U.C. Santa Barbara, Spring 2005 (Teaching Assistant)
- Population Geography, U.C. Santa Barbara, Fall 2004 (Teaching Assistant)

PROFESSIONAL EXPERIENCE

- 2011-present Assistant Project Scientist, University of California, Santa Barbara, Department of Geography

- 2010-2011 Social Scientist, Research Division, National Marine Fisheries Service, Seattle, WA.
- 2004-2005 Teaching Assistant, (Biogeography, Human Geography and Population Geography), U.C. Santa Barbara.
- 1994-2001 Fish and Wildlife Biologist, Endangered Species Division, U.S. Fish and Wildlife Service, Sacramento, CA.
- 1992 Field Research Assistant, Department of Forestry, U.C. Berkeley.
- 1991 Laboratory and Field Research Assistant, Department of Entomology, U.C. Berkeley.

FIELD RESEARCH

Guatemala (Western Highlands and Petén): 2004, 2005, 2007, 2008
San Francisco Bay Area: 2010-2012
Ecuador 2013, 2014

LANGUAGE COMPETENCY

Spanish: Reading, Speaking and Writing Proficiency

PROFESSIONAL AFFILIATIONS

Association of American Geographers
Conference of Latin Americanist Geographers
International Union for the Scientific Study of Population
Population Association of America

REFERENCES

David Lopez-Carr
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