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EDUCATION

2002 PhD. in Urban and Environmental Planning, School of Planning, University of Michigan
1988 M.A. in Regional Development, El Colegio de la Frontera Norte, Tijuana, México
1985 B.A. in Economics, Universidad Autónoma de Baja California, Tijuana, México

ACADEMIC POSITIONS

2012- Associate Professor, School of Transborder Studies, Arizona State University
2018-2019 Director, Program for Transborder Communities, Arizona State University
2017-2018 Associate Director for International Graduate Studies and Cooperation, School of
Transborder Studies, Arizona State University
2014-2016 Director, Program for Transborder Communities, Arizona State University
2010-2012 Assistant Professor, School of Transborder Studies, Arizona State University
2004-2010 Assistant Professor, School of Geographical Sciences and Urban Planning, Arizona State
University.
2003-2004 Associate Researcher, School of Public Health. University of Michigan
2000-2002 Professor, School of Economics and International Relations, Universidad Autónoma de Baja
California,
2000-2001 Visiting Research Fellow, Center for U.S.-Mexican Studies, University of California, San
Diego
1997-2002 Researcher, El Colegio de la Frontera Norte, México
1989-1996 Director and Researcher, Research Office in Nogales, Mexico, El Colegio de la Frontera
Norte
1985-1993 Instructor, La Mesa Campus, Colegio de Bachilleres de Baja California

Short-term/temporary academic and professional positions

Invited Lecturer (2015-2019): Centro de Investigación sobre América del Norte, Universidad Nacional Autónoma de México
Invited Lecturer (2016): Facultad de Estudios Internacionales, Universidad Autónoma de Sinaloa, Culiacán, Sinaloa.
Consultant (2014): El Colegio de la Frontera Norte-SEDATU, "*Elements for the formulation of a national strategy for the CANAMEX/West Coast Transborder Corridors.*"
Invited Lecturer (2009-2011): Master Program in Regional Development, El Colegio de la Frontera Norte, Tijuana, Mexico
Consultant (2009-2010): U.S.-Mexico Border Governors Conference, Elaboration of the "*Strategic Guidelines for the Competitive and Sustainable Development of the U.S.-Mexico Transborder Region.*"
Invited Lecturer (2007): Master Program in Integrated Environmental Management, El Colegio de la Frontera Norte, Tijuana.
Consultant (2007): Environmental Defense Fund; *Colorado River Limitrophe Project.*
Invited Lecturer (Spring 2006): Integrated Watershed Management Certificate, El Colegio de Sonora and Mexico's National Water Commission, Hermosillo, Mexico.
Invited Lecturer (Summer 2006): Doctoral Program in Social Sciences, El Colegio de Sonora, Hermosillo, Sonora.
Senior Evaluator (2001-2004): Philliber Research Associates, San Diego, CA.
Consultant (2003): CRI Resources International, Miami, FL.
Researcher/Evaluator (1999-2001): Development Associates Inc., Arlington, VA.

Consultant (2001): Border CAPT/Border Health Foundation, Tucson, AZ: External Evaluator
Lecturer (1997-2000): University of Michigan, Residential College, Ann Arbor, MI.
Consultant (1995-1996): Government of the State of Sonora, *Great Vision Project for the Arizona-Sonora Border Region*, Hermosillo, Sonora.
Consultant (1996): Commission for Environmental Cooperation, *North American Boundary and Transboundary Inland Water Management Study*, Montreal, Canada.
Consultant (1994): Centro Nacional de Estudios Municipales, *Estudio de Conurbación de Luis B. Sánchez, Sonora y Colonias Nuevas, Baja California*, Hermosillo, Sonora.
Lecturer (1986-1987): International Baccalaureate, Centro de Estudios Técnicos y Superiores, Tijuana, Baja California.
Teaching Coordinator (1985-1986): Colegio de Bachilleres de Baja California: Tijuana, Baja California.

Other academic affiliations

- Senior Sustainability Scholar, School of Sustainability, Arizona State University, 2010-present
- Affiliated Faculty, Centro de Investigación en Alimentación y Desarrollo-2019
- Honors Faculty, Barret Honors College, Arizona State University, 2015-present
- Affiliated Faculty, School of Geographical Sciences and Urban Planning, Arizona State University, 2010-present
- Southwest Borderland Scholar, Arizona State University, 2004-present
- Affiliated Faculty, Center for Population Dynamics, Arizona State University, 2013-2016
- Affiliated Faculty, North American Center for Transborder Studies, Arizona State University, 2006-2012.

RESEARCH

Current Research Interest

Impact of the built environment on health and quality of life, socio-environmental vulnerability/resilience, Latino neighborhoods, U.S.-Mexico border development and cooperation.

Refereed Journal Articles¹

- America Lutz-Ley, Christopher A. Scott, Margaret Wilder, Robert G. Varady, Anahi Ocampo-Melgar, **Francisco Lara-Valencia**, Adriana A. Zuniga, Stephanie Buechler, Rolando Díaz-Caravantes, Alfredo Ribeiro Neto, Nicolás Pineda-Pablos, and Facundo Martín (2020). "Dialogic science-policy networks for water security governance in the arid Americas", *Environmental Development*, <https://doi.org/10.1016/j.envdev.2020.100568>
- Francisco Lara** and Hilda García (2018). "Disparities in the provision of public parks in neighborhoods with varied Latino concentration in the Phoenix Metropolitan Area," *Local Environment: The International Journal of Justice and Sustainability*, 23(12):1107-1120.
- Christine Kirchhoff, **F. Lara**, J. Brugger, P. Mussetta, N. Pineda-Pablos. (2016). "Towards joint consideration of adaptive capacity and water security: Lessons from the arid Americas". *Current Opinion in Environmental Sustainability*, 21:22-28.
- Hilda García and **Francisco Lara**. (2016). "Equidad en la provisión de espacios públicos abiertos: Accesibilidad, percepción y uso entre mujeres de Hermosillo, Sonora", *Sociedad y Ambiente*, 2 (10).
- Francisco Lara** and Hilda García. (2013). "Space for equity: socioeconomic variations in the provision of public open space in a Mexican city, *Local Environment: The International Journal of Justice and Sustainability*, 18 (11):1-19.
- Francisco Lara** and María E. Giner. (2013). Local responses to climate change vulnerability along the western reach of the U.S.-Mexico border, *Journal of Borderland Studies*, 28(2).

¹ Underlined names indicate collaborators who are Arizona State University graduate students.

- Christophe, Sohn and **Francisco Lara** (2013) Borders and cities: perspectives from North America and Europe, *Journal of Borderland Studies*, 28(2).
- Mariana Bobadilla, Ileana Espejel Carbajal, **Francisco Lara**, Saúl Álvarez-Borrego, Sophie Avila-Foucat and José Luis Fermán Almada (2013). Esquema de evaluación para instrumentos de política ambiental, *Política y Cultura*, 40:99-122
- Francisco Lara**, Gerardo Álvarez, Sioban D. Harlow, Catalina Denman and Hilda García (2012). "Neighborhood socio-environmental vulnerability and infant mortality in Hermosillo, Sonora", *Salud Pública de México*, 54(4):367-374.
- Laura M. Norman, Miguel Villarreal, **Francisco Lara**, Yongping Yuan, Wenming Nie, Sylvia Wilson, Gladys Amaya and Rachel Sleeter. (2012). Mapping Socio-Environmentally Vulnerable Populations Access and Exposure to Ecosystem Service at the U.S.-Mexico Borderlands, *Applied Geography*, 34: 413-424.
- Francisco Lara** (2011). "The 'thickening' of the U.S.-Mexico border: prospects for cross-border cooperation and networking," *Journal of Borderland Studies*, 26(3):251-264.
- Mariana Bobadilla, Saúl Álvarez-Borrego, Sophie Avila-Foucat, **Francisco Lara** and Ileana Espejel (2011). Evolution of environmental policy instruments implemented for the protection of totoaba and the vaquita porpoise in the Upper Gulf of California, *Environmental Science & Policy*, 14(8): 998–1007
- James Gerber, **Francisco Lara**, and Carlos de la Parra (2010). "Re-imagining the U.S.-Mexico border: policies toward a more competitive and sustainable transborder region," *Global Economy Journal*. 10(4):1-17.
- Gerardo Álvarez, **Francisco Lara**, Ramón A. Rascón and Pablo A. Reyes. (2010). "An analysis of spatial and socio-economic determinants of tuberculosis in Hermosillo, Mexico, 2000-2006", *The International Journal of Tuberculosis and Lung Disease*, (6):708-713
- Soe W. Myint, Jioti Jain, Christopher Lukinbeal and **Francisco Lara**. (2010) "Simulating urban growth on the U.S.-Mexico border: Nogales, Arizona and Nogales, Sonora," *Canadian Journal of Remote Sensing*, 36(3): 166-184
- Laura M. Norman, Hans Huth, L. Levick, I. Shea Burns, D. Phillip Guertin, **Francisco Lara**, and D. Semmens (2010). "Flood hazard awareness and hydrologic modeling at Ambos Nogales, US-Mexico border." *Journal of Flood Risk Management*, 1–15
- Francisco Lara**, Sioban D. Harlow, Maria Carmen Lemos and Catalina Denman (2009). "Equity and spatial distribution of environmental hazard: reviewing the evidence from rapidly industrializing cities along the US-Mexico border," *Environmental Planning and Management*, 52 (2):195-216.
- Gerardo Álvarez, **Francisco Lara**, S. D. Harlow and C. Denman (2009). "Infant mortality and urban marginalization: a spatial analysis of their relationship in a medium-sized city in northwest Mexico," *Pan-American Journal of Public Health*, 26(1):31-38.
- Francisco Lara**, Juan Declet-Barreto, Eric Keys (2008). "Spatial equity and transportation hazard along cross-border trade corridors: the case of Ambos Nogales," *Journal of Borderland Studies*, 23(2):1-18.
- Nora Bringas, **Francisco Lara** and Djamel Toudert (2008). "Exploración de los factores que influyen en la competitividad de la actividad turística en las principales ciudades de la frontera norte", *Análisis del turismo*, 32-52
- Hilda García and **Francisco Lara** (2004). "Repas ambulants: informalité urbaine et modernité industrielle à la frontière nord du Mexique", *Sociologie du Travail*, 46:42-53.
- Francisco Lara** (2004). "Gestión conjunta del medio ambiente en la frontera México-Estados Unidos: instituciones post-TLC, actores locales y redes transfronterizas", *Región y Sociedad*, 16(29): 75-107.
- Hilda García and **Francisco Lara** (2000). "Comida callejera: proveedores informales de servicios a la industria maquiladora en Nogales, Sonora" *Región y Sociedad*, 7 (20):43-74
- García-Pérez, Hilda, Susan Kunz, **Francisco Lara**, Jill Guernsey de Zapien, Maia Ingram, Mike Lebowitz, Jean McClelland, Jo Jean Elenes & Antonio Estrada. 1997. Patrones de uso de drogas ilegales en la frontera Sonora-Arizona, *Revista de Salud Fronteriza/Journal of Border Health*, 2(3):12-21.
- Francisco Lara** e Irasema Coronado (1995). "Relaciones sociales y cooperación transfronteriza" *Estudios Sociales*, 5(10):171-195.
- Héctor Balcázar, Catalina Denman and **Francisco Lara** (1995). "Factors associated with work-related accidents and work-related disease/sickness of maquiladora workers," *International Journal of Health Services*, 25 (3):489-502.

- Francisco Lara** and Roberto Sánchez (1994). "Servicios públicos y movilización social en las ciudades de la frontera: el caso de Nogales, Sonora", *Revista de El Colegio de Sonora*, 5(8):9-29.
- Francisco Lara** (1993). "Industrialización y urbanización en la frontera: el caso de Nogales, Sonora", *Estudios Sociales*, 4(7):95-116.
- Francisco Lara** (1992). "Patrones de absorción de mano de obra en la industria maquiladora de Nogales: elementos para una revaluación", *Estudios Sociales*, 3 (6): 163-183.
- Arthur L. Silvers and **Francisco Lara** (1991). "Labor absorption and turnover in the maquila industry at the Sonora-Arizona border," *Arizona Review*, The University of Arizona, Tucson, 38:17-23.
- Francisco Lara** and Vera K. Pavlakovich (1991). "Implicaciones del gasto externo de los empleados de maquila en un par fronterizo de ciudades: Nogales, Sonora y Nogales, Arizona", *Revista del Colegio de Sonora*, 3(3)

Refereed Book Chapters

- Francisco Lara-Valencia** e Hilda García-Pérez (2020). "Gobernanza de flujos migratorios mixtos en las ciudades de la frontera México-Estados Unidos: respuesta y adaptación local" en Mario Valero Martínez, Juan Carlo Carlos Ramírez Brenes y Federico Morales Barragán (Coord). *Regiones fronterizas en América Latina: facetas y desafíos*, ULA-Humanic/UNA-CR, Mérida:Venezuela. pp. 180-208
- Francisco Lara**. (2020). "Transborder spaces and regional identity in North America: a comparative analysis," in Guadalupe Correa-Cabrera and Viktor Conrad (eds.), *North American Borders in Comparative Perspective*, Chapter 4, *University of Arizona Press*.
- Francisco Lara** and Maria Hilda García (2020), "Three ecologies of the urban environment and the health of Latinx communities," in Airín D. Martínez and Scott D. Rhodes, *New and Emerging Issues in Latinx Health*, Chapter 14, Springer.
- Francisco Lara** and Sylwia Dołzbłasz (2018). "Border-city pairs in Europe and North America: Spatial dimensions of integration and separation" in John Garrard and Ekaterina Mikhailova (eds.), *Twin Cities: Urban Communities, Borders and Relationships over Time*, Chapter 12, Routledge.
- Francisco Lara** (2017). "Estructuras y comunidades transfronterizas: un enfoque de redes sociales de la gestión del desarrollo en la frontera México-Estados Unidos", in R. Barajas, E. Varela and P. Wong (eds.), *Entre Fronteras: Construyendo una Agenda Comparada Global*, México: Clave Editorial.
- Francisco Lara**, Carlos de la Parra, Mayra Melgar, Kristofer Patrón and Carolina Sánchez, (2013), Gobernanza y gestión del desarrollo en la frontera México-Estados Unidos: La Conferencia de Gobernadores Fronterizos, in Rosío Barajas and Luis F. Aguilar (Eds.), *Interdependencia, cooperación y gobernanza en regiones transfronterizas*, Tijuana, México: El Colegio de la Frontera Norte.
- Francisco Lara**. (2013). "Quality of life in the United States-México border region, current status and emerging trends," In C. Wilson and E. Lee (Eds.), *The State of the Border Report, A Comprehensive Analysis of the US-México Border*, Washington, DC: Woodrow Wilson Center for International Scholars.
- Margaret Wilder, Gregg Garfin, Paul Ganster, Hallie Eakin, Patricia Romero-Lankao, **Francisco Lara**, Alfonso Cortez-Lara, Stephen Mumme, Carolina Neri, and Francisco Muñoz-Arriola. (2013). *Climate Change and U.S.-Mexico Border Communities*, In G. Garfin, A. Jardine, R. Merideth, M. Black, and J. Overpeck (Eds.), *Assessment of Climate Change in the Southwest United States: a Technical Report Prepared for the U.S. National Climate Assessment*. Washington, DC: Island Press.
- Francisco Lara** and **Jacob Fisher**. (2012). The geography of day labor: insights from Greater Phoenix, In Lisa Magaña and Erik Lee (Eds.), *Latino Politics and International Relations: The Case of Arizona's Immigration Law SB 1070*. New York, NY: Springer.
- Francisco Lara**, A. J. Brazel, M. E. Giner, **E. Mahoney**, R. Raja and M. Quintero (2012). The response of U.S.-Mexico border cities to climate change: current practices and urgent needs. In E. Lee and P. Ganster (Ed.), *The U.S.-Mexican Border Environment: Progress and Challenge for Sustainability*, SCERP Monograph 16, San Diego State University Press, 267-288.

- Francisco Lara**, C. Denman, S. D. Harlow and M. C. Lemos (2009) "Industrialización exportadora, vulnerabilidad urbana y equidad ambiental en Sonora" in R. Barajas et al., (Ed.), *Cuatro Décadas del Modelo Maquilador en el Norte de México*, El Colegio de la Frontera Norte, México, 385-410.
- Francisco Lara** (2001). "Cross-border partnerships for environmental management: The U.S.-Mexican Border Experience" in Paul Ganster (ed.) *Cooperation, Environment and Sustainability Border Regions*, Institute for Regional Studies of the Californias, San Diego State University Press, San Diego, California, 63-79.
- Francisco Lara** et al. (2001). "North American boundary and transboundary inland water management," *North American Law and Policy*, Commission for Environmental Cooperation, Montreal, 135-150; 190-205.
- Francisco Lara** (2000). "Transboundary networks and cooperation for environmental management in the San Diego-Tijuana border region" in Lawrence Herzog (ed.), *Shared Spaces: Rethinking the US-Mexico Border Environment*, U.C. San Diego, Center for US-Mexican Studies, La Jolla, California, 155-181.
- Hilda García and **Francisco Lara** (2000). "Empleo informal, familia y género en la frontera norte de México" in *Panorama de las microempresas de las mujeres pobres México*, Grupo Interdisciplinario sobre Mujer, Trabajo y Pobreza, El Colegio de México, México, 19-50.
- Catalina Denman, **Francisco Lara** and Jill de Zapien (1998). "Salud pública, medio ambiente y participación social en un contexto fronterizo" in J. A. Haro and Benno de Keijzer (Coords.), *Participación Comunitaria en Salud: Evaluación de Experiencias y Tareas para el Futuro*, El Colegio de Sonora., Prodessep A.C. and Organización Panamericana de la Salud, Hermosillo, 247-277.
- Irasema Coronado and **Francisco Lara** (1994). "Sustainability of development in a border context: the case of Ambos Nogales," in B. A. Suderman, J. Jacobs and M. Brinherhorff (ed) *Development in the 21st Century Americas, Alternative Visions of Progress*, The International Centre: The University of Calgary, Canada, 104-115.
- Francisco Lara** (1993). "Industria, ciudad y medio ambiente en la frontera sonoreña" José Luis Moreno (comp.), in *Ecología, Recursos Naturales y Medio Ambiente Sonora*, Gobierno del Estado de Sonora and El Colegio de Sonora, Hermosillo, México, 267-275.
- Roberto Sánchez and **Francisco Lara** (1993). "Estudio sobre el manejo del agua en Nogales: en busca de un enfoque integral" in Haydea Izazola and Susana Lerner (Comp). *Población y Ambiente ¿nuevas interrogantes a viejos problemas?*, Sociedad Mexicana de Demografía, El Colegio de México and The Population Council, México, 371-397.
- Catalina Denman, Blanca Lara, Héctor Balcázar and **Francisco Lara** (1992). "Reestructuración productiva y condiciones de trabajo en la maquila en Sonora" in Alejandro Covarrubias and Vicente Solís (Coords.), *Sindicalismo, Relaciones Laborales y Libre Comercio*, El Colegio de Sonora and Centro Nacional de Promoción Social, A.C., Hermosillo, México, 135-163.
- Francisco Lara** (1991). "El gasto transfronterizo de los empleados de la industria maquiladora: patrones e implicaciones para Sonora y Arizona" in *Industria Maquiladora y Mercados Laborales*, Vol. II, El Colegio de la Frontera Norte/Universidad Autónoma de Ciudad Juárez, Mexico, 139-162.
- Francisco Lara** (1991). "La fuerza del trabajo en la industria maquiladora de exportación de la región fronteriza de Sonora: características socioeconómicas y transición ocupacional", in *Memoria del XV Simposio de Historia y Antropología de Sonora*, Vol. 2, Universidad de Sonora, Hermosillo.
- Arthur L. Silver and **Francisco Lara** (1990). "Labor absorption and turnover in the maquila industry at the Sonora-Arizona border" in D. Dimon and R. Lenberg (eds.), *Balas Proceedings*, Business Association of Latin American Studies, University of New Mexico, 158-164.

Non-Refereed Publications

- Francisco Lara-Valencia**, Juan Agulló, Hilda García, Xavier Oliveras and Juan Manuel Trillo (2020). "COVID-19 and cross-border mobility", *Transborder Policy Lab*, Nogales, Arizona.
- Francisco Lara** and Hilda Garcia (2020). La Frontera y COVID-19: ¿Qué sigue?, *El Correo Fronterizo*, 10 (394): April 30, 2020.
- Francisco Lara** and Edward D. Vargas (2018). The U.S.-Mexico border: how often and why Arizonans cross into Mexico. Center for Latina/os and American Politics Research and Latino Decisions Blog (12/7/2018).

- Francisco Lara** and Margaret Wilder (2018). "Jump It, Climb It, Dig It for the Environment: Meddling with Trump's Border Wall," *Journal of Latin American Geography*, Perspectives Forum, <http://clagscholar.org/jlag-perspectives-forum-the-border-wall-and-beyond-political-and-environmental-perspectives/>
- Francisco Lara** (2016). "Transborder communities: Vehicles of cooperation and integration in the Arizona-Sonora border region," in Arizona and Mexico, 108th Arizona Town Hall, Final Report, pp. 79-82.
- Francisco Lara** et al. (2016). "Human development in the Arizona-Sonora transborder region: reflections of the SDHT edition 2015-2016", North American Development Network (REDHAN), Hermosillo-Phoenix, Bilingual Dossier, 6 pp.
- Francisco Lara** and Teresa Avila (2014). "Imagined Regions: The ASU Simon Burrow Map Collection", Map exhibit design and scripting, Arizona State University and Mexican Consulate in Phoenix
- José G. Rodríguez, Justin Dutram, Gustavo Córdova, Blanca Lara and **Francisco Lara**. (2011). "Diálogo social: desarrollo humano transfronterizo en la región Sonora-Arizona", Universidad de Sonora, El Colegio de la Frontera Norte and El Colegio de Sonora.
- Francisco Lara** (2010). "An agenda for a common future: transborder competitiveness index," ASU-COLEF-Woodrow Wilson Center.
- Francisco Lara** and Jacob Fisher (2009). "Working on the edge: day labor, migration and neighborhoods in the Phoenix Metropolitan Area." *Progressive Planning*, 17:28-31
- Hemalata Dandekar and **Francisco Lara** (2009). "At the corazon, five of Mexico's heartland cities are revitalizing their historic city cores-and not just for tourists," *Planning*, American Planning Association, February, pp. 44-49.
- Francisco Lara** (2008). "The 'thickening' of the border and the chances for sustainable development: a commentary," *Border Officials Cross-Talk 2008: framing papers*, North American Center for Transborder Studies, pp. 21-22.
- Francisco Lara** (2008). "Renewing the border partnership." *Canada Watch*. York University, Summer 2008, pp. 57-59.
- Francisco Lara**, Sioban D. Harlow, Catalina Denman and Maria Carmen Lemos. (2004). "Vulnerabilidad socioambiental y salud en las comunidades Fronterizas de Sonora", *Horizontes*, 9(2):37-43, Universidad de Sonora, Hermosillo, México.
- Francisco Lara** and Vera K. Pavlakovich (1996). "Transborder cooperation in local planning: the experience of Sonora and Arizona," Center for Research and Development, School of Architecture and Planning, University of New Mexico, Working Papers P96-4.
- Vera K. Pavlakovich and **Francisco Lara** (1994). "The Arizona-Sonora border region: definitions, processes and changes" *Border Economy/Economía Fronteriza*, 1(1): The University of Arizona and El Colegio de la Frontera Norte.
- Francisco Lara** and Roberto Sánchez (1993). "Social aspects of water supply in Nogales, Sonora," *Water Words*, Vol. 10, Núm 6, Southern Arizona Water Resources Association, Tucson, AZ.
- Francisco Lara** (1993). "Consumo obrero en Estados Unidos: práctica suntuaria o estrategia de subsistencia", *Entre Líneas*, 1(1), Nogales, Sonora.

Book Reviews

- Francisco Lara** (2003). [Review of the book "The US-Mexican border environment: US-Mexican border communities in the NAFTA era," by Norris C. Clement], *Región y Sociedad*, 14(27):221-228.
- Francisco Lara** (1997). [Review of the book "Tomorrow by design: a regional design process for sustainability," by Philip H. Lewis Jr.], *Journal of the American Planning Association*, 63(3):409-410.

Manuscripts under Review

- Hilda Garcia and **Francisco Lara-Valencia** (2020). Association between Neighborhood Parks and Leisure-time Physical Activity among Adult Mexican Women, *Retos*.

Francisco Lara-Valencia and Hilda Garcia (2020). “Las fronteras de la pandemia: lecciones para la gobernanza y la cooperación en las ciudades de la frontera México-Estados Unidos”, *Estudios Fronterizos*.

Adriana Dorfman, Francisco Lara-Valencia, Edgar Garcia Velozo (2020). “Paisagem transfronteiriça: ensinando e pesquisando em Ambas Aceguás e Ambos Nogales”, *Revista de ANPEGE*,

Letza Bojorquez, Lourdes Romo-Aguilar, Lina-Ojeda-Revah, Fernando Tena, **Francisco Lara-Valencia**, Hilda García, Rolando Diaz and Patria Aranda (2020). “Public spaces and physical activity in adults: insights from a mixed-methods study”, *Cadernos de Saúde Pública*.

Francisco Lara-Valencia and Daniel Furnish (2020). “La frontera como pedagogia: enseñando y aprendiendo acerca de fronteras remotas” en Adriana Dorfman and Roberto Filizola (Coord). *Teaching the Border: justice, interculturalism and social representations*

Manuscripts in Preparation

Francisco Lara and Daniel Furnish, "Ground-truthing the border: seeing the uniqueness of borders and border places in the Americas," *GeoJournal* (Targeted peer-reviewed journal).

Francisco Lara. "Mextropolis: Mexicans and urban change in the Phoenix Metropolitan Area, single-authored book-length manuscript in preparation, proposal and sample chapter to be submitted for consideration of publisher in fall 2019

Francisco Lara and Pablo Wong. Scientific institutions, innovation and transborder development in the Arizona-Sonora megaregion: from frontier to bridgehead institutions, *Regional Cohesion*, (targeted peer-reviewed journal)

Francisco Lara, Pablo Wong and Diana Celaya. Innovation in Mexican higher education institutions: An approximation to innovation practices and values, *Public Organization Review* (targeted peer-reviewed journal)

Francisco Lara (2019). "Barrios and superbarrios in the Phoenix Metropolitan Area: Internal borders of segregation and the neighborhood gap."

Research Reports

City of green creeks: sustainable flood management alternatives for Nogales, Sonora (with Gabriel Diaz Montemayor), Border Environment Cooperation Commission and U.S.-Mexico Border 2012 Program, 2010.

Building a transborder observatory for health at the U.S.-Mexico border: a case study of access to health services (with Catalina Denman et al.), Programa de Investigación de Migración y Salud (PIMSA), Health Initiative of the Americas, 2009.

Un análisis de determinantes espaciales y socioeconómicos de tuberculosis en Hermosillo, Sonora. 2000-2006: Investigación operativa en tuberculosis (with Gerardo Álvarez Hernández), Panamerican Health Organization, 2009.

Strategic guidelines for the competitive and sustainable development of the U.S.-Mexico transborder region, (with Carlos de la Parra et al.), Conference of Border Governors, 2009.

Diagnóstico y prospectiva de la industria aeroespacial en la región Sonora-Arizona, (with Oscar Contreras), Arizona-México Commission, 2008.

Crossing borders: connecting city and ecology in downtown Nogales, School of Planning, Arizona State University, 2008.

Plan de acción y visión estratégica para el sector turístico de la frontera norte de México” (with Nora Bringas, et al.). SECTUR, 2008.

Impacts of transportation and education policy on trade and development in the Arizona-Sonora Region, (with Arthur L. Silvers, et al), The Arizona-Sonora Project, The University of Arizona, 1998.

The Tijuana River: a watershed overview, (with Luis E. Cervera), Report prepared for the Commission for Environmental Cooperation, Montreal, Canada, 1996.

- Trade patterns in the Arizona-Sonora region: analysis and recommendations for development, (with Vera K. Pavlakovich and Pablo Wong), Strategic Economic Development Vision for the Arizona-Sonora Region Project, Sonora and Arizona State Governments, 1996.
- Transport and distribution as an economic cluster in the Arizona-Sonora region: current status and recommendations for growth, Strategic Economic Development Vision for the Arizona-Sonora Region Project, Gobiernos de los Estados de Sonora y Arizona, (with V. K. Pavlakovich and Pablo Wong), 1996.
- Programa de planeación y vigilancia del abuso de sustancias en la frontera de Sonora, Reporte Técnico, (with Hilda García), El Colegio de la Frontera Norte, United States-Mexico Border Health Foundation, 1996.
- Informalidad urbana, trabajo y familia: estudio de caso, *Programa de Estudios Microeconómicos y Sociales Aplicados*, programa patrocinado por la Fundación Ford, El Colegio de la Frontera Norte (with Hilda García), 1996.
- Consumo de sustancias adictivas en Nogales, Sonora: Problemas y Soluciones desde una Perspectiva Local, Reporte Técnico, El Colegio de la Frontera Norte, (with apoyo de United States-Mexico Border Health Foundation), with Hilda García and Roberto Ham, 1995.
- El pequeño comercio de alimentos preparados: estudio de caso en dos parques industriales Nogales, Sonora, *Programa de Estudios Microeconómicos y Sociales Aplicados*, programa patrocinado por la Fundación Ford, El Colegio de la Frontera Norte, 1994.
- Servicios de prevención y atención a la farmacodependencia en Nogales, Sonora, El Colegio de la Frontera Norte and Juntos Unidos/United Together (with financial support of the United States-Mexico Border Health Foundation), with Hilda García and Roberto Ham, 1994.
- Las ciudades de la frontera norte, proyecto patrocinado por la Fundación Ford, El Colegio de la Frontera Norte, (with Roberto Sánchez, et al), 1993.
- Occupational health profile of maquiladora workers: the case of Nogales, Sonora", Arizona State University, El Colegio de Sonora and El Colegio de la Frontera Norte (with Héctor Balcazar and Catalina Denman), 1993.
- "Manejo transfronterizo del agua en los dos Nogales: estrategias para Nogales, Sonora", proyecto patrocinado por la Fundación Ford, El Colegio de la Frontera Norte, (with Roberto Sánchez), 1992.

Refereed Conference Presentations

- "Cross-border narratives of development and space: transborder planning in North America," IV World Planning Schools Congress, Rio de Janeiro, Brazil, July 3-8, 2016.
- "Adapting border cities to climate change: a green infrastructure network for Ambos Nogales Adapting border cities to climate change: a green infrastructure network for Ambos Nogales," Association for Borderlands Studies, Reno, NV, April 13-16, 2015.
- "Linguistic Landscapes in Transborder Contexts: A Conceptual Approximation" (with Brendan O'Connor), Association for Borderlands Studies, Portland, OR, April 9-11, 2015.
- "Border-city Pairs in Europe and North America: Spatial Dimensions of Integration and Separation," (with Sylwia Dolzblasz), Association for Borderlands Studies, Portland, OR, April 9-11, 2015.
- "The construction of an index of transborder development: theoretical and practical challenges in the context of the United States-Mexico border," First World Conference of the Association for Borderlands Studies (ABS) "Post-Cold War Borders: Global Trends and Regional Responses," Joensuu, Finland and St. Petersburg, Russia, June 9-13, 2014
- "The 'thickening' of the US-Mexico border: prospects for cross-border cooperation and networking," Paper presented at the Association of American Geographers Annual Meeting, Washington, DC, April 14-18, 2010.
- "Agua, salud y pobreza urbana en la frontera norte de México: instrumentos para la acción local". Paper presented at the 1^{er} Congreso de la Red de Investigadores Sociales Sobre el Agua, Instituto Mexicano de Tecnología del Agua, Cuernavaca, México, March 18-19, 2010.
- "A space for equity: socioeconomic variations in the provision of public parks in a Mexican City" (with H. García). Paper presented at the 50th Annual Conference of the Association of Collegiate Schools of Planning, Crystal City, VA, October 1-4, 2009.

- "The effect of neighborhood contextual variables on intra-urban health disparities in Mexican Cities: What role for planners?" (With C. Denman, S.D. Harlow and G. Alvarez). Paper presented at the 47th Annual Conference of the Association of Collegiate Schools of Planning, Fort Worth, TX, November 8-11, 2006.
- "Transborder planning: matching strategies to constrain," Paper presented at the 2nd World Planning Schools Congress, Mexico City, July 12-16, 2006.
- "Integrated border management: practices, strategies and lessons from local planning," Paper presented at the European Association of Border Studies, Centre for International Borders Research, Queen's University, Belfast, Ireland, June 23-25, 2006.
- "Land use and economic specialization in two border cities: Ambos Nogales," (with J. Fisher), Paper presented at the Annual Meeting of the Association for Borderlands Studies, Phoenix, AZ, 19-22 April 2006
- "Management of shared water resources along the United States-Mexico border: the case of Ambos Nogales" (with J. Declat and E. Keys). Presentation at the Association of American Geographers Annual Meeting, Chicago, IL March 7-11 2006.
- "Community vulnerability to technological hazard: place-based strategies for hazard mitigation in a transnational setting" (with S. D. Harlow, M.C. Lemos, and C. Denman), Paper presented at the 46th Annual Conference of the Association of Collegiate Schools of Planning, October 27-30, 2005.
- "Spatial equity and technological hazard in border trade corridors: an exploratory analysis of Nogales, Sonora," (with Juan Declat), Presentation at the Conference of Latin American Geographers, Morelia, Mexico, October 2005.
- "Socio-environmental vulnerability and hazardous waste generation in Mexican border cities," Paper presented at the Annual Meeting of the Association for Borderland Studies, Albuquerque, NM, April 13-16, 2005.
- "Transboundary partnerships and economic development along the US-Mexico border," Paper presented at the 42nd Annual Conference of the Association of Collegiate Schools of Planning, Atlanta, GA, November 2-5, 2000.
- "The new binational institutions and the US-Mexico border environment: an experts' assessments of the integrity and effectiveness of BECC and NADBank," Presentation at the Annual Meeting of the Association for Borderland Studies, San Diego, CA, April 26-29, 2000.
- "Transboundary partnerships for environmental management in the San Diego-Tijuana region," 27th Annual Conference of the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA), Seattle, WA, November 5-7, 1998.
- "Environmental problems and planning in Mexican border cities," Annual Conference of the Arizona Planning Association, Tucson, AZ, September 14, 1995.
- "Water use in the border: cooperation or conflict?" (with Luis E. Cervera), 8th Annual Symposium of Arizona Hydrological Society, Tucson, AZ, September 14, 1995.
- "Binational strategies for alcohol, tobacco and other drugs abuse prevention in sister cities communities," (with S. Kunz), 37th International Conference on Alcohol and Drug Dependence, University of California San Diego-ICAA, August 21, 1995.
- "Desarrollo económico regional en una situación fronteriza: ¿cooperación o competencia?" (with V. K. Pavlakovich), Annual Meeting of the Association for Borderland Studies, Oakland, CA, April 26-28, 1995.
- "Regional development planning in a border context: experiences from Arizona and Sonora" (with Vera K. Pavlakovich), Annual Meeting of the Association of American Geographers, Chicago, IL, March 14-18, 1995.
- "Factores asociados con el consumo de alcohol, tabaco y otras sustancias adictivas en la frontera México-Estados Unidos", (with H. García and R. Ham) 37th International Conference on Alcohol and Drug Dependence, University of California San Diego-ICAA, San Diego, CA, January 20, 1995.
- "Environment and binational cooperation: a case study of Ambos Nogales" (with I. Coronado), Annual Meeting of the Association for Borderlands Studies, Albuquerque, NM, April 1994.
- "Transborder out shopping in the U.S.-Mexico border and trade liberalization" (with V. K. Pavlakovic), Annual Meeting of Association of American Geographers, Atlanta, GA, April 1993.
- "Images and perspectives of transboundary relations in Ambos Nogales" (with I. Coronado) Paper presented at the Annual Meeting of the Association for Borderland Studies, Corpus Christi, TX, April 1993.

- "Problemas y perspectivas en relación a la salud de los trabajadores de la industria maquiladora de exportación: el caso de Nogales, Sonora" (with H. Balcazar and C. Denman) IV Congreso Nacional de Investigación Salud Pública, Instituto Nacional de Investigación Salud Pública, Cuernavaca, México, January 1993.
- "The impact of transborder expenditures by maquila employees on two cities: Nogales, Sonora and Nogales, Arizona" (with V. K. Pavlakovich), Paper presented at the Annual Meeting of the Association for Borderlands Studies, Reno, Nevada, April 1991.
- "Empleo y migración la zona fronteriza de Sonora". Paper presented at the XVI Simposio de Historia y Antropología de Sonora, Universidad de Sonora, Hermosillo, Mexico, February 1991.
- "Absorción y rotación de la fuerza de trabajo en la industria maquiladora" (with A. L. Silvers), Business Association of Latin American Studies, Albuquerque, NM, April 1990.
- "High turnover and low wages in the maquiladoras: a consequence of market or non-market processes?" (with A. L. Silvers), Rocky Mountain Council of Latin American Studies, Flagstaff, AZ, February 1991.

Invited Presentations/Keynote Speaker

- "Topología y evolución de los estudios fronterizos: exploración inicial". Seminario sobre la evolución del concepto de frontera en las Ciencias Sociales, Universidad Nacional Autónoma de México, Centro de Investigaciones sobre Chiapas y la Frontera Sur, San Cristóbal de las Casas, Chiapas, August 9-10, 2018.
- "Los nuevos regionalismos transfronterizos en Norteamérica: Lecciones para América Latina, "IV Encuentro Latinoamericano de Estudios Transfronterizos y Desarrollo de Capacidades Humanas, Universidad Francisco de Paula Santander, Cúcuta, Colombia, October 5-7, 2016.
- "Cruzando la línea: cooperación transfronteriza y sustentabilidad urbana en la frontera México-Estados Unidos", Universidad Autónoma de Sinaloa, Culiacán, Sinaloa, February 23-26, 2016
- "Transborder Mega-regions: opportunities and challenges for binational planning on the US-Mexico border", I Congreso Internacional sobre Fronteiras Comparadas, Universidad de Vigo, Pontevedra, October 2015.
- "La construcción de espacios y comunidades transfronterizas: dimensiones urbanas de la migración de mexicanos hacia Arizona", 4to. Congreso Internacional de Migraciones Globales, Universidad Autónoma de Sinaloa, Mazatlán, December 12, 2015.
- "Juntos pero no revueltos: the neighborhood gap for Mexican-origin immigrants in Greater Phoenix, Arizona", *Blurred & Brittle Boundaries: Transnational Familial & Gender Relations Conference*, University of Oxford, Lady Margaret Hall, Oxford, 23-25 September, 2015
- "Competitividad local en la región transfronteriza México-Estados Unidos", *Primer Encuentro Internacional de Integración Económica*, Universidad de Sonora, Hermosillo, Sonora, Octubre 7, 2010.
- "Planeación urbana sustentable, oportunidades y desafíos", *Congreso Verde 2010*, Instituto Tecnológico de Nogales, Nogales, Sonora, September 21-23 2010.
- "Desafíos de la seguridad y el desarrollo en la frontera Sonora-Arizona", *Seminario Internacional sobre Seguridad y Desarrollo en la Relación México-Estados Unidos-Canadá*, El Colegio de la Frontera Norte, LXI Legislatura de la Cámara de Diputados y Colectivo de Análisis de la Seguridad con Democracia, México City, August 12, 2010.
- "The response of U.S.-Mexico border cities to climate change: current practices and urgent needs", *Border Institute X*, The U.S.-Mexican border and a sustainable 2030, Rio Rico, AZ, March 8-10, 2010.
- "Immigration: a catalyst for change in American Cities", *Martin Luther King Symposium*, University of Michigan's Taubman College of Architecture and Urban Planning, Ann Arbor, MI, January 19, 2010.
- "Cooperación transfronteriza y desarrollo local: un modelo para armar", *Relaciones México-Estados Unidos: Fronteras, Seguridad, Migración y Desarrollo*, Summer Seminar, El Colegio de la Frontera Norte, Tijuana, México, August 19-21, 2009.
- "Poverty at the U.S.-Mexico border: challenges and policy opportunities ", *The U.S.-Mexico Border: A Discussion on Subnational Policy Options*," Woodrow Wilson Center and El Colegio de la Frontera Norte, Tempe, AZ, June 17-18, 2009.

- "Evaluating joint border management in North America: toward a conceptual framework". *Cross Talk II: Building common security in North America*, Woodrow Wilson Center, Washington, DC, February 10-11, 2009
- "Cooperación transfronteriza Tijuana-San Diego", *La gobernanza de la cooperación transfronteriza: experiencias y agenda regional para América del Norte*, Colloquium, El Colegio de la Frontera Norte, Tijuana, México, November 28, 2008.
- "Cross-border cooperation and local development in the United States-Mexico Border Region". *Cooperación Descentralizada y para el Desarrollo Local en México: hacia la construcción de Oportunidades*, Seminario, Instituto de Investigaciones Dr. José María Luis Mora e Instituto de Investigaciones Económicas, Universidad Nacional Autónoma de México, Mexico City, September 17-19, 2008
- "Cooperación transfronteriza, seguridad nacional y desarrollo sustentable en las Californias", *Finding the Path to Sustainable Development*, Conference, Universidad Autónoma de Baja California, Mexicali, Mexico, February 28, 2008.
- "The making of cross-border collaboration and national security in the U.S.-Mexican borderlands", *Conference on North American issues: designing institutions, choosing policies*, Network on North American Studies, University of British Columbia, Vancouver, Canada, March 13-15, 2008.
- "Health, industrial hazard and maquila: The spatial connection", (with C. Denman, S.D. Harlow and M.C. Lemos). *Seminario Cuatro Décadas del Modelo Maquilador en el Norte de México*, El Colegio de Sonora, El Colegio de la Frontera, Universidad Autónoma de Baja California, Hermosillo, México, October, 30-31 2006.
- "Urban equity and technological hazard in Sonora: an exploratory analysis", El Colegio de Sonora, Hermosillo, México, May 15 2006.
- "Agua, pobreza y salud urbana en la frontera norte de México: ¿Qué hacer?", *Encuentro Internacional de Experiencias por el agua*, Mexico City, March 14-16 2006.
- "Urban inequalities and health", *Border Health: information for action*, University of Arizona, Tucson, October 27-28 2005.
- "The US-Mexico border: the creation of space and community", *9th Annual Diversity Symposium, Committee on Diversity*, American Association of Law Libraries San Antonio, Texas, July 15, 2005.
- "Desarrollo local, medio ambiente, y salud: la expansión de la planta Ford en Hermosillo", *El Nuevo Proyecto Ford: Implicaciones para la Competitividad y el Desarrollo de Sonora*, Conference, El Colegio de Sonora, Hermosillo, Sonora, January 28-29 2004.
- "Cooperación transfronteriza y medio ambiente en la frontera México-Estados Unidos: instituciones, redes sociales y actores locales", *Centro de Investigaciones sobre América del Norte*, Universidad Nacional Autónoma de México, Ciudad de México, July 16-18, 2001.
- "Cross-border partnerships for environmental management: the US-Mexican Border Experience", *Conference: Border Regions Transition III*, Institute for Regional Studies of the Californias, San Diego State University, San Diego, January 9-12, 1999.
- "Transboundary networks and cooperation for environmental management in the San Diego-Tijuana border region", *Economic Integration and the Environment: Promoting Sustainable Development along the US-Mexican Border*, Conference, Center for US-Mexican Studies, U.C. San Diego, February 5, 1999.
- "The other cities of globalization: structural change and policy response along the Mexican border region", *Symposium Cities and the Environment in Latin America: Infrastructure, Social Change and Governance for Sustainability*, University of Michigan, Ann Arbor, November 4, 1998.
- "Cooperación local en problemas ambientales fronterizos", *México al Mediodía*, Mexican Center of ILAS, University of Texas at Austin, Austin, TX. November 16, 1995.
- "Sustainability and public participation in the United States-Mexico border region", *The U.S.-México Border: An International Region Under Stress*, The Udall Center for Studies Public Policies and The International Transboundary Resources Center, Bisbee, Arizona, February 26-28, 1995.
- "Environmental management in the U.S.-México Border: the limits to cooperation", *Border Demographics and Regional Interdependency: A Trinational Symposium Canada/U.S./México*, Western Washington University, Bellingham, Washington, February 15-18, 1995.
- "Desarrollo sustentable y frontera: el agua en la región Sonora-Arizona", *Programa de Estudios Avanzados en Desarrollo Sustentable y Medio Ambiente*, El Colegio de México, México, D.F., January 1994.

- "El manejo del agua en Nogales, Sonora: un enfoque social" (with R. Sánchez) *Inventando las Fronteras/Inventing of Borderlands*, The University of Arizona and El Colegio de la Frontera Norte, Tucson, Arizona, April 1993.
- "Reestructuración productiva y condiciones de trabajo en la maquila Sonora" (with C. Denman, B. Lara and H. Balcázar) *Foro sobre Sindicalismo, Relaciones Laborales y Libre Comercio*, El Colegio de Sonora and Centro Nacional de Promoción Social, Hermosillo, Sonora, May 1992.
- "Estudio sobre el manejo del agua en Nogales: en busca de un enfoque integral" (with R. Sánchez), *Seminario sobre Población y Ambiente, Sociedad Mexicana de Demografía*, Tepoztlán, Morelos, April 1992.
- "Regional impacts of the free trade agreement on the Sonora-Arizona border region", *Mexico-U.S. Regional Science Seminar and Free Trade Agreement Round Table*, University of Arizona, Tucson, AZ, June 1991.
- "La fuerza de trabajo en la industria maquiladora de la región fronteriza de Sonora: características socioeconómicas y transición ocupacional", *XV Simposio de Historia y Antropología de Sonora*, Universidad de Sonora, Hermosillo, Sonora, February, 1990.

Presentations in the Community

- "Bilateral relationship Mexico-U.S.A. within the Arizona-Sonora Megaregion", Education Committee, Arizona-Mexico Commission, Hermosillo, Sonora, November 30, 2018.
- "Los Estudios Regionales en la Frontera de Sonora", Anecdótico Educativo. Universidad Pedagógica Nacional, Nogales, Sonora, September 20, 2010.
- "Desarrollo económico y sustentabilidad urbana: Alternativas para Nogales", CityLab: Diálogos para Transformar Nogales, CityLab Nogales, August 25, 2016.
- "Overcoming barriers to women's physical activity in Ambos Nogales", Binational Collaboration for Healthy Communities, Nogales, Sonora, May 9, 2016.
- "Green border cities: stormwater management alternatives for Ambos Nogales, *Environment Committee Summer Session*, Arizona-Mexico Commission, Litchfield Park, AZ, 2011.
- "Mexico in Latin America". Arizona Academic Decathlon, Tempe, AZ, November 1, 2008.
- "Border Communities in the Smart Growth Era", V Meeting of Border Environment, Mexico, Tijuana, Mexico, May 15-17, 2005.
- "Los cabos sueltos de la gestión local del medio ambiente fronterizo: cooperación Gobierno-ONG", IV Meeting on the Border Environment, May 15-17, 2003, Tijuana, México.
- "Networking on the Border: The Realities of Communication among Border Entities", Meeting of the San Diego Association of Governments, San Diego, CA, July 20, 2000.
- "Social aspects of transborder management of groundwater", *Technical workshop for wellhead protection program implementation*, South Eastern Arizona Governments Organizations, Nogales, AZ, January 11, 1995.
- "Continuing the journey: binational health and environment problems in Ambos Nogales" (with J. de Zapien and C. Denman), LII USMBHA Annual Meeting, U.S.-México Border Health Association, Monterrey, Mexico, June 1994.
- "Urbanización y medio ambiente en un contexto fronterizo", *Reunión sobre El Futuro de las Ciudades Medias México*, Fundación México Cambio XXI, Hermosillo, Sonora, May 1994.
- "Salud y trabajo: un componente de la salud pública" (with C. Denman), *Segunda Conferencia Internacional sobre Salud y Medio Ambiente la Industria Fronteriza: Viendo hacia el Futuro*, Comisiones Sonora-Arizona and Arizona-México, Rio Rico, AZ, October 1992.
- "Población y medio ambiente: avances para un enfoque integral", *Reuniones de difusión, análisis y propuesta de adecuación a la Ley 217 del equilibrio ecológico y la protección al ambiente para el estado de Sonora*, Secretaría de Infraestructura Urbana y Ecología, Hermosillo, Sonora, April 1992.
- "Nogales, Sonora: historia de su poblamiento y de su economía", *Coloquio Sonora-Arizona: una Historia Común*, Instituto Sonorense de Cultura, Nogales, Sonora, September 1991.
- "Interacciones fronterizas: algunos aspectos sociales y económicos", *Reunión de Diagnóstico sobre la Problemática y Prevención de Abuso de Substancias en Ambos Nogales*, School of Public Health, University of Arizona, Nogales, Sonora, September 1990.

Other Conference Activities

- Conference Organizer. VI Congreso Internacional de Migraciones Globales, Mazatlán, Mexico, November -8-10, 2018.
- Conference chair, 2018 Annual Meeting of the Association for Borderlands Studies, San Antonio, Texas, April 12-14, 2018.
- Convener and session chair, Transborder governance and development: theoretical perspectives and empirical insights from North America, 1st. Borders World Conference, Joensuu, Finland-Saint Petersburg, Russia, June 9-13, 2014.
- Convener and session chair, Sustainable border communities: challenges and opportunities in the Arizona-Sonora border region, 2010 APA Arizona Annual Planning Conference, Phoenix, AZ, November 3-5, 2010.
- Convener and session co-chair, Adapting border cities to climate change: practices, options and constraints, 1st. International Conference on Urbanization and Global Environmental Change, Tempe, AZ, October 15-17, 2010 (with Margaret Wilder, University of Arizona)
- Planning Committee, Binational Colloquium on Transborder Human Development in the Arizona-Sonora Region, Arizona State University, El Colegio de la Frontera Norte, University of Arizona, Universidad de Sonora, Nogales, México, 27 y 28 de mayo de 2010.
- Convener and session co-chair, Borders and cities: perspectives from North America and Europe, Association of American Geographers Annual Meeting, Washington, DC, April 14-18, 2010 (with Antoine Decoville, Christophe Sohn and Olivier Walther, Centre for Population, Poverty and Public Policy Studies, Luxembourg.
- Discussant, Natural resources and border governance, BRIT IX Conference, Victoria, BC/Bellingham, WA, January 12 - 15, 2008.
- Convener and session chair, The border environment: challenges for equity and sustainability, 11^a Reunión internacional: La frontera una nueva concepción cultural, May 2-4, Ensenada, México, 2007.
- Convener and chair, Symposium, "Cities and the environment in Latin America: infrastructure, social change and governance for sustainability", Symposium, College of Architecture and Urban Planning, University of Michigan, Ann Arbor, October 2001
- Member, Coordination committee, "Wastewater water disposal options for small communities along the Arizona/Mexico Border", Workshop, El Colegio de Sonora, The University of Arizona and El Colegio de la Frontera Norte, Nogales, Arizona, May 22, 1993.

Sponsored Research

- "Sustainable Strategies for Stormwater and CSOs Control in Ambos Nogales", (P.I.), U.S. Environmental Protection Agency/North American Development Bank, 2019, \$100,000.
- "Developing an outreach model for green infrastructure to address flooding and sewage spills in Ambos Nogales", (Co-PI), Arizona-Sonora Interuniversity Alliance, 2019, 7,500.
- "Public Space and Physical Activity on Mexico's Northern Border", (Co-PI). CONACYT, 2018, \$125,000.
- "Removing Barriers to Women Physical Activity in Latino Barrios through Rapid Community Assessment of Neighborhood Environments", (P.I.), Mayo Clinic/ASU Obesity Solutions, 2016, \$5,000.
- "Family Migration and Early Life Outcomes", (Co-PI), National Institute of Health, 2014, \$424,738
- "Program for the Study of Transborder Communities", ASU Presidential Initiative, 2013, 2014-2019, \$1,840,000.
- "Cross-border Narratives of Life and Space: Transborder Communities in Latin America and Europe" (P.I.). Comparative Border Studies, 2013, \$4,500.
- "Managing Biodiversity Under Climate Change: Enhancing Capacities in Mexico for Conservation Planning, Decision-Making and Sustainability Assessment", (Co-PI), U.S.-Mexico Training, Internships, Exchanges, and Scholarships (TIES), 2010.

- "Watershed Management and Land Use Planning in Ambos Nogales: Building Local Capacity in Nogales, Sonora", (P.I.), 2009-2010, supported by Southwest Center for Environmental Research and Policy, 2006, \$58,807.
- "Indigenous Planning Exchange Program". (Co-PI), supported by the U.S. Department of Education through FIPSE, 2007-2010, \$250,000.
- "Sustainable Flood Management Alternatives for the City of Nogales, Sonora". (P.I.), supported by the Environmental Protection Agency through the Border Environmental Cooperation Commission, 2008-2009. \$74,818
- "Análisis de Determinantes Espaciales y Socioeconomicos de Tuberculosis en Hermosillo, Sonora. 2000-2006 (Co-PI, collaboration with University of Sonora), supported by the Pan-American Health Organization-El Paso Office, 2008, \$8,000.
- "Building a Transborder Observatory for Health at the U.S.-Mexico Border: A Case Study of Access to Health Services" (Co-PI, collaboration with the University of Arizona), Programa de Investigación en Migración y Salud (PIMSA), University of California's Mexico Program, 2008-2009, \$40,000
- "International Project Office for Urbanization: A Partnership with the International Human Dimension Programme" (Co-PI, collaboration with C. Redman PI), National Science Foundation, 2007, \$340,434.
- "Need Assessment of Hazardous Waste Management Infrastructure and Services in the US-Mexico Border Region: Challenges and Opportunities" (P.I.), supported by the North American Center for Transborder Studies, 2006, \$8,784.
- "Urban Growth Patterns along the U.S.-Mexico Border, The Case of Yuma-San Luis and Ambos Nogales", (Co-PI), supported by Southwest Center for Environmental Research and Policy, 2006, 79,000.
- "Generation and Management of Hazardous Wastes in Mexican Border Cities: Challenges and Opportunities for Action" (P.I.), supported by Southwest Center for Environmental Research and Policy, 2005, US\$ 14,700
- "Innovation Networks for Binational Planning: U.S. and Mexico" (P.I.), supported by Herberger Center for Design Research, 2005, \$2,000.
- "Mexico: Maquila, Environmental Vulnerability and Health", (Co-PI, collaboration with the University of Michigan and El Colegio de Sonora, supported by the National Health Institute, HEED Program, 2003-2005, U.S. \$ 200,000.
- "Formación de una Red para el Fortalecimiento de Capacidades Locales para el Desarrollo Comunitario y el Medio Ambiente: El Proyecto RUECA", (Co-PI, collaboration with M. Spalding/UCSD), supported by the Border PACT/CONAHEC Grants Program, 2001. US\$ 15,000.
- "Impacts of Transportation and Education Policy on Trade and Development the Arizona-Sonora Region", (Co-PI with A. L. Silvers and P. Wong), Strategic Economic Development Vision for the Arizona-Sonora Region Project, supported by the Arizona-Sonora University Consortium 1998.
- "The Tijuana River: a Watershed Overview", (Co-PI with Luis E. Cervera), supported by the Commission for Environmental Cooperation, Montreal, Canada, 1996. Can \$ 10,000.
- "Trade Patterns in the Arizona-Sonora Region: Analysis and Recommendations for Development", (Co-PI with V. K. Pavlakovich and P. Wong), Strategic Economic Development Vision for the Arizona-Sonora Region Project, supported by the Arizona-Sonora University Consortium, 1996. Mex \$ 50,000.
- "Transport and Distribution as an Economic Cluster in the Arizona-Sonora Region: Current Status and Recommendations for Growth", (Co-PI with V. K. Pavlakovich and P. Wong), Strategic Economic Development Vision for the Arizona-Sonora Region Project, supported by the Arizona-Sonora University Consortium, 1996. Mex \$ 50,000.
- "Programa de Planeación y Vigilancia del Abuso de Substancias en la Frontera de Sonora", (Co-PI with H. García), El Colegio de la Frontera Norte, supported by the the United States-Mexico Border Health Foundation, 1996. US \$ 12,000.
- "Informalidad Urbana, Trabajo y Familia: Estudio de Caso", (Co-PI with H. García), El Colegio de la Frontera Norte, supported by the *Programa de Estudios Microeconómicos y Sociales Aplicados*-Ford Foundation, 1996. US \$ 5,000
- "Consumo de Substancias Adictivas en Nogales, Sonora: Problemas y Soluciones desde una Perspectiva Local", (Co-PI with H. García and R. Ham), El Colegio de la Frontera Norte, supported by the United States-Mexico Border Health Foundation, 1995. US \$ 12,000.

- "El Pequeño Comercio de Alimentos Preparados: Estudio de Caso en dos Parques Industriales Nogales, Sonora" (PI), El Colegio de la Frontera Norte, supported by the *Programa de Estudios Microeconómicos y Sociales Aplicados*-Ford Foundation, 1994. US \$ 5,000
- "Servicios de Prevención y atención a la Farmacodependencia en Nogales, Sonora", (Co-PI with H. García and R. Ham), El Colegio de la Frontera Norte and Juntos Unidos/United Together, supported by the United States-Mexico Border Health Foundation, 1994. US \$ 7,000
- "Ambos Nogales Primary Health Care Project", (Co-PI J. de Zapien and C. Denman), Arizona State University, El Colegio de Sonora and El Colegio de la Frontera Norte, supported by the Carnegie Corporation and Fundación Mexicana para la Salud, 1994. (Co-PI).
- "Occupational Health Profile of Maquiladora Workers: The Case of Nogales, Sonora", (Co-PI with H. Balcazar and C. Denman), Arizona State University, El Colegio de Sonora and El Colegio de la Frontera Norte, supported by the Southwest Consortium for Environmental Research and Policy, 1993.
- "Las Ciudades de la Frontera Norte", El Colegio de la Frontera Norte, Ford Foundation, 1993. (Co-PI with R. Sanchez and T. Alegría).
- "Manejo Transfronterizo del Agua en los dos Nogales: Estrategias para Nogales, Sonora", (Co-P.I. with R. Sánchez), El Colegio de la Frontera Norte, supported by the Ford Foundation, 1992. US \$ 78,000.

TEACHING ACTIVITY

Courses Taught in ASU (*New course developed; **co-taught)

LIA 194: Borders in Motion*: F2018

TSS 691: Transborder Governance and Cooperation: Comparative Perspectives: S2017*

TCL 394: Latinos and the Environment: S2015*, S2017, S017

TCL 341: Latinos and the City: F2015*, F. 2017, F2018

TCL 305: Transborder Practicum: Fall 2011-2014, 2016, F2018

TLC 394: The US-Mexico Borderlands: People, Place and Governance: Fall 2014*

TCL 394/598: Practicum in Comparative Borders Research (Arizona State University): Spring 2011*

PUP 544: Land Use Planning (Arizona State University): Spring 2004-2011*

TCL 303: Transborder Theory (Arizona State University): Fall 2010*, 2011, 2012, 2013, 2016

PUP 642: Urban Land Economics (Arizona State University): Fall 2004-2010

PUP 424: Research Methods for Planners (Arizona State University): Fall 2004-2009*

PUP 524: Research Methods I (Arizona State University): Spring 2009

PUP 580: MUEP Capstone Studio (Arizona State University): Spring 2008** and 2009

PUP 434: Urban Economics (Arizona State University): Spring 2004-2007

Courses Taught in Other Universities

EIPP 400: Ciudades Fronterizas: Sociedad, Espacio y Gobernanza en la Frontera México-Estados Unidos (Universidad Autónoma de Sinaloa): Winter 2016**

MDR 500: La Cuestión Ambiental en el Contexto Urbano y Regional (El Colegio de la Frontera Norte): Summer 2009-2011**

MIA 500: Seminario de Investigación (El Colegio de la Frontera Norte): Winter 2007

ECO 500: Economía ambiental (Universidad Autónoma de Baja California): Spring 2003

RSC 324: Cities and the Environment in Latin America: Problems, Actors and Discourse (University of Michigan): Winter 2002

Training and workshops

Instructor and Coordinator, 2nd Professional Development Workshop on Sustainable Urban Planning, May 2010, Nogales, México (In collaboration with El Colegio de la Frontera Norte)

Instructor and Coordinator, 1st Professional Development Workshop on Sustainable Urban Planning, June 13-August 14, 2009, Nogales, México (In collaboration with El Colegio de la Frontera Norte)

Instructor, Workshop "Evaluation of Environmental Community Programs", IV Border Environment Meeting, May 15-17, 2003, Tijuana, México.

Instructor, Workshop "Strong and Sustainable Community Organizations", University of California in San Diego and Border Health Initiative, March 27-29 and April 24-25, 2003, Mexicali, México
Instructor, Certificate in Environmental Policy and Management, Procuraduría Federal de Protección al Medio Ambiente and Universidad Autónoma de Baja California, 1994, Mexicali, México.

MENTORSHIP

Completed Dissertations

David Schlinkert. Doctoral Program in Transborder Studies. Central America Asylum Seekers' Health, Self-Sufficiency, and Integration Outcomes During the Asylum Claim Process Phase in Phoenix, Arizona, Arizona State University, November 2020, Co-Chair.

Martin Delgado Medina. Doctoral Program in Regional Studies. "Conformación de Sistemas Regionales de Innovación Transfronteriza: El caso de la uva de mesa en la Región Sonora-Arizona", Centro de Investigación en Alimentación y Desarrollo, November, 2020. Co-Chair.

Nayeli, Burgueño Angulo, Doctoral Program in Social Sciences, "Procesos de incorporación social de familias transnacionales de retorno en la comunidad de Cosalá, Sinaloa 2007-2015", Universidad Autónoma de Sinaloa, February 2018, Committee member.

Rafael Fernández Álvarez, Doctoral Program in Environmental Social Science, "Urban Political Ecology of Green Public Space In Mexico City: Equity, Parks And People", School of Human Evolution and Social Change, ASU, April 2015, Committee member.

Marisa Reyes, Doctoral Program in Environmental Management, "Metaevaluación en el campo de la política de conservación. Caso de estudio: el Programa de Conservación para el Desarrollo Sostenible (PROCOCODES)" Universidad Autónoma de Baja California, August 2013, Committee Member.

Mariana Bobadilla, Doctoral Program in Environmental Management, *Evaluación de los instrumentos de política ambiental implementados en el Alto Golfo de California a través de un índice de desempeño ambiental*, Universidad Autónoma de Baja California, May 2012, Co-chair.

Completed Thesis and Applied Projects

Fernando Gutierrez Tena. El Colegio de la Frontera Norte, Master Thesis, Relación entre caminabilidad física y percibida en Tijuana, México, Committee Member, August 2018.

Graciela Chavez Trujillo, Universidad de Sonora, Master Thesis, Integración Transfronteriza México-Estados Unidos a través de las microempresas prestadoras de servicios de salud: el caso de los dentistas en Nogales, Sonora 1994-2010. Co-chair, August. 2014.

Hugo Enrique Aguilar Hernandez, Master Thesis, El Colegio de la Frontera Norte, *El proceso de integración transfronteriza en el contexto de la ciudad región global*, Committee Member, August 2014.

Isabella Leavitt. Barrett's Honors College, Arizona State University, Honors Thesis: *Transformation of Latino Neighborhoods in the Tucson Metropolitan Area from 1990-2010*, Chair, May 2014.

Ignacio Celis. Barrett's Honors College, Arizona State University, Honors Thesis: *The Social Construction of the United States-Mexican Border: A Content Analysis of Two Newspapers*, Chair, May 2014.

Amelie Christine Simons. Barrett's Honors College, Arizona State University, Honors Thesis: *What is the future of the Santa Cruz river? transborder sustainability, law and activism in Ambos Nogales*, Committee Member, May 2013.

Ruth Marleny Escobar Rivera, Master Program Integrated Environmental Management, El Colegio de la Frontera Norte, *Los instrumentos de planeación local y la prevención de desastres: Un análisis de gestión ambiental transversal en Mexicali, Baja California*, Committee Member, July 2012.

Erika Mahoney, Master Program in Urban and Environmental Planning, Arizona State University, Professional Project: *Planning for climate resilient cities in the Sun Corridor: case study of Santa Cruz's Vulnerability to climate change and options for adaptation actions (Nogales Arizona/Sonora)*, Chair, August 2011.

Paul Marquez. Master in Urban Design, Arizona State University, Master Thesis: *Border: redefining the border between two sister cities*, Committee Member, May 2011.

- Christopher C. Hacker. Master in Urban and Environmental Planning, Arizona State University, Master Thesis: *Airport cities and the aerotropolis: a new model for urban development*, Committee Member, May 2011.
- Shannon Acevedo, Master in Urban and Environmental Planning, Arizona State University, Master Thesis: *Operationalizing neighborhood resiliency-a grass-roots approach*, Committee Member, May 2011.
- Kira Vigil. Barrett's Honors College, Arizona State University, Honors Thesis: *Face to face with illegal immigration*, Committee member, April 2011.
- Bernardo J. Marquez, Master of Sustainability, Arizona State University, Master Thesis: *Planning for climate change: vulnerability and adaptation in the US-Mexico border*, Co-chair, August 27, 2010.
- Michelle Howe, Barrett's Honors College, Arizona State University, Honors Thesis: *Health care access and utilization among Latinos in Arizona*, Committee member, August 2010.
- Steven A. Howland, Master of Urban and Environmental Planning, Arizona State University, Master Thesis: *Social sustainability through transportation equity and job access in the Phoenix Metropolitan Area*, Committee Member, July 23, 2010.
- Andrea Garfinkel-Castro, Master of Urban and Environmental Planning, Arizona State University, Master Thesis: *Cultural expression on the landscape: planning for social sustainability*, Committee Member, July 23, 2010.
- Maria Batista, Barrett's Honors College, Arizona State University, Honors Thesis: *Santuario Nogales, a beating hearth*, Committee member, May 2010.
- Jonathan Scolaro, Barrett's Honors College, Arizona State University, Honors Thesis: *Parque Comunidad*, Committee member, May 2010.
- Asiya N. Natekal, Master of Urban and Environmental Planning, Arizona State University, Master Thesis: *Spatial equity of close-to-home parks: Phoenix--Mesa urbanized area*, Chair, April 19, 2010
- Bharath Sollapuram, Master of Urban and Environmental Planning, Arizona State University, Master Thesis: *Economic impact analysis of Phoenix Light Rail Transit*, Committee Member, April 21, 2010.
- Daniela Yocupicio, Master of Social Studies, El Colegio de Sonora, Master Thesis: *Gestión y políticas públicas municipales en la frontera norte de México. El caso de Nogales, Sonora 2003-2009*, Co-chair, May 2010.
- Andrea Castro-Garfinkel, Barrett's Honors College, Arizona State University, Honors Thesis, *The Set-Aside Program for colonias in Arizona*, Chair, May 2008.
- Mathew Poppen, Master of Urban and Environmental Planning, Arizona State University, Master Thesis: *Determining the value of air quality in Phoenix: a hedonic analysis of particulate matter pollution*, Chair, April 2008.
- Pablo Reyes, Master of Social Studies, El Colegio de Sonora, Master thesis: *Accidentes de tráfico en Hermosillo*, Committee Member, February 2008.
- Kimberly M. Hill, Barrett's Honors College, Arizona State University, Honors Thesis, *Douglas, Arizona: characterization and possibilities/problems for economic development of the port of entry*, Committee member, May 2008.
- Juan Declat-Barreda, Master in Geography, Arizona State University, Master Thesis: *People's vulnerability to technological hazards in Mexico-United States border cities: the case of Ambos Nogales*, Co-chair. May 2007.
- Indro Ray, Master in Urban and Environmental Planning, Master Thesis, *A preliminary investigation of the relation between rapid urban growth and quality of jobs*, Committee Member, 2006.
- Jacob Fisher, Master in Urban and Environmental Planning, Master Thesis, *Street and work centers: day labor hiring sites in metro Phoenix*, Chair, 2006.
- Amy Dilorio, Master of Urban and Environmental Planning, Arizona State University, Master Thesis: *Binational planning in the US-Mexico border region: Yuma-San Luis Rio Colorado*, Chair, 2006.
- Silvia Andrea Vázquez, Master in Regional Development, El Colegio de la Frontera Norte, Master Thesis: *Reorganización espacial de la industria maquiladora de exportación la microregión Nogales*, Chair, 1994.
- Juan Jorge Rodríguez, Master in Regional Development, El Colegio de la Frontera Norte, Master Thesis: *Análisis socio-espacial del uso del suelo residencial en la ciudad de Tijuana*, Committe Member, 1992.

Ongoing Dissertations, Theses, and Applied Projects

Victor Remigio Martínez Cantú, Doctoral Program in Regional Development, Centro de Investigación en Alimentación y Desarrollo, Dissertation: Identidad, información e instituciones y refrontalización entre México – Estados Unidos. Estudio comparativo de las sub regiones California – Baja California y Arizona – Sonora (2017), Committee member.

Omar Navarrete Martínez, Doctoral Program in Regional Development, Centro de Investigación en Alimentación y Desarrollo, Dissertation: Indigenous Communities and Transborder Identity in Arizona-Sonora Border Region, Co-chair.

Tanairi Ochoa-Martinez, Doctoral Program in Transborder Studies, Arizona State University, Dissertation: Latino Entrepreneurs, Co-chair.

Reading and Conference/Independent Studies

Isabel Schlebecker, Undergraduate Students, (spring 2017 – Topic: Public open space access and use; 3.0 CR)

Victor Castillo, Master Student (spring 2011–Topic: Ethnoburbs and Ethnic Business; 3.0 CR)

Marissa Garner, Master Student (spring 2011–Topic: Community Development; 3.0 CR)

Erika Mahoney, Master Student (fall 2010–Topic: Resilience; 3.0 CR)

Dorothy C. Ibes, Doctoral Student, (summer 2010–Topic: Public open space; 1.0 CR)

Shruti Vaishampayan, Master Student (spring 2010–Topic: Quality of life indicators; 3.0 CR)

Bernardo Marquez, Master Student (spring 2010–Topic: Urban vulnerability; 3.0 CR)

Andrea Garfinkel-Castro, Master Student (spring 2010–Topic: Border planning; 3.0 CR)

Andrei Friesen, Master Student (summer 2010–Topic: Energy mapping; Canadian Exchange Student)

Samantha Samples, Master Student (fall 2009–Topic: Public parks; 3.0 CR)

Kristopher Van Atten, Master Student (spring 2006–Topic: Spatial equity analysis; 3.0 CR)

Donald Kelly, Master Student (spring 2006–Topic: Access to health services by the urban poor; 3.0 CR)

Francisco Fernandez, Master Student (summer 2005–Topic: Cross-border partnerships; Mexican Exchange Student)

Students Scholarship

Isabel Schlebecker, School of Geographical Science and Urban Planning, Undergraduate Summer Enrichment Seed Grant, summer 2016.

Jalaya Alexander, School of Nutrition and Health Promotion, Undergraduate Summer Enrichment Seed Grant, summer 2015.

Adriana Ramos Hinojos, Herberger Institute for Design and the Arts, Sonoran Consortium Summer Research Scholarship, summer 2011.

Erika Mahoney, School of Geographical Sciences and Urban Planning, NACTS-SCERP Student Sustainability Fellowship, spring 2011

Dorothy Ibes, School of Geographical Sciences and Urban Planning, NACTS-SCERP Student Sustainability Fellowship, spring 2011

Erika Mahoney, School of Geographical Sciences and Urban Planning, American Planning Association, Arizona Chapter Fellowship, summer 2010

Andrea Garfinkel-Castro, School of Geographical Sciences and Urban Planning, NACTS-SCERP Student Sustainability Fellowship, spring 2010

Shannon Acevedo, School of Geographical Sciences and Urban Planning, NACTS-SCERP Student Sustainability Fellowship, spring 2010.

Rafael Hernandez, School of Planning, Fulbright Research Grant, spring-summer 2010.

Bernardo J. Marquez, School of Sustainability, NACTS-SCERP Student Sustainability Fellowship.

Melissa Larios, Department of Transborder, Chicana/o and Latina/o Studies, The Wells Fargo Research Scholarship 2007-2008, Spring-Summer 2008

Amber Mann, School of Planning, American Planning Association, Arizona Chapter Fellowship, summer 2005

Other mentorship activities

2013-Present, Coordinator, Latino Undergraduate Research Collaborative (LURC).

2010-2012, Faculty Advisor, ASU Students Group on Open Public Space
2010-2012 Obama Scholars Mentor
2009-2010 NSF Graduate Research Fellowship Program

SERVICE

Editorial and Peer Review Work

English: GeoJournal, PLOS One, Urban Forestry and Urban Greening, Journal of Applied Geography, Local Environment, Global Society, Journal of Borderland Studies (Guest Editor, Special Issue on Cities and Borders and manuscript reviewer), Journal of Urbanism, Environmental Science & Policy, Journal of Environmental Development, Landscape and Urban Planning. Bilingual Review/Revista Bilingüe. De Europa Journal, Journal of Maps, Environmental Science.

Spanish: Estudios Sociales, Frontera Norte, Estudios Fronterizos (Editorial Board), Región y Sociedad, DECUMANUS: Revista interdisciplinaria de estudios urbanos (Editorial Board), Pueblos y Fronteras (Editorial Board), Norteamérica.

BECC/COCEF Perspectivas, Newsletters, Udall Center for Studies in Public Policies, El Colegio de la Frontera Norte, El Colegio de Sonora, Texas Center for Policy Studies, Member, Editorial Committee.

Border Economy/Economía Fronteriza, University of Arizona and El Colegio de la Frontera Norte, Co-editor.

Proposal Reviewer

Comisión Nacional de Investigación Científica y Tecnológica (CONICYT, Chile, 2011, Referee.

Universidad Autónoma de Baja California, Dirección de Investigación y Posgrado, Referee, 2000-2001.

El Colegio de México, Programa Interinstitucional de Estudios sobre la Región de América del Norte, Referee, 2001-2002.

Universidad Autónoma de Baja California, Dirección de Investigación y Posgrado, External Project Evaluator, 2000-2001.

University Service

Senator, College Senate, Arizona State University, School of Transborder Studies 2018.

Senator, University Senate, Arizona State University, School of Transborder Studies 2010-2014.

Appointed Member, Committee on Research and Creative Activities, University Senate and Vice President of Knowledge & Enterprise Development, 2010-2013.

Advisor and Reviewer, Ambos Nogales Green Creek Studio, Design School, Herberger Institute for Design of the Arts, Spring 2011

Advisor and Reviewer, Nogales Edge Studio, School of Architecture and Landscape Architecture, Herberger Institute of the Arts and Design, Spring 2010

Reviewer, SALA Final Review, School of Architecture and Landscape Architecture, College of Design, May 2009

Reviewer, SALA Buenos Aires Studio, School of Architecture and Landscape Architecture, College of Design, May 2009

Senator, University Senate, Arizona State University, School of Planning, 2007-2009.

Advisor, Ad Hoc Committee for the Development of the Doctoral Program in Transborder Studies, Department of Transborder, Chicana/o and Latina/o Studies, 2008-present.

Writer and discussant, Policy brief for the Border Officials Cross-Talk, International Governance of Transborder Common Assets, North American Center for Transborder Studies, 2008.

Faculty member, Advisory Committee, Douglas Port of Entry Project, ASU for Arizona, August 2007-July 2008.

Faculty member, National Scholarships and Fellowships Committee, Barrett's Honors College, Arizona State University, 2008.

Representative, Curriculum and Academic Programs Committee, 2007-2009, College of Design, 2007-2009

Participant, Office of the President for Global Engagement, Mexico Focus Group, January 31, 2007

Faculty Liaison, Arizona Water Institute, Arizona State University, 2006
Member, Director Search Committee, North American Center for Transborder Studies, 2005
Office of the Pan-American Initiatives, Advisory Group to the President on Collaboration with Mexico,
Committee member, 2005
Member, Office of the President, ASU, International Funding Executive Council, 2005
Member, Ad Hoc Review Committee, Latin American Studies Center, Arizona State University, 2005

Presentations, workshops, and/or talks at ASU:

- Presenter, "A public conversation: beyond the present, thinking the futures of economy, migration and citizenship into the 21st Century", School of Transborder Studies, Tempe, May 11 2011.
- Presenter, "Latino Urbanism: defining a cultural urban form", Conference, Phoenix Urban Research Laboratory, Phoenix, May 4-5 2011.
- Speaker, "Roundtable on immigration, borders and the environment", American Society of Environmental History and School of Historical, Philosophical and Religious Studies, April 15, 2011.
- Discussant, "Workshop in sustainability curriculum design", School of Sustainability and Instituto de Ecología-UNAM, April 13, 2011.
- Presenter, "State of Latinos: truth in immigration", Conference. School of Transborder Studies, Phoenix, September 30, 2010.
- Discussant, "Conceptualization of a curriculum in sustainability science", workshop, School of Sustainability and Instituto de Ecología-UNAM, November 19, 2010.
- Guest speaker, "Latino and transnational issues pro-seminar", Walter Cronkite School of Journalism and Mass Communication, fall 2008 and 2009
- Guest Speaker "The effect of neighborhood contextual variables on individual health behavior in Mexican border cities" (with Hilda Garcia), *SIRC Brownbag*, ASU Southwest Interdisciplinary Research Consortium, Tempe, February 14, 2008.
- Presenter, "Transportation corridors in North America", W.P. Carey School of Business, May 2008.

College and Department Service

International Liaison, Program for Transborder Communities, School of Transborder Studies, 2016-2017
Member, Ad Hoc committee revising departmental vision and mission, School of Transborder Studies, 2011.
Chair, Faculty Advisory Committee, North American Center for Transborder Studies, Arizona State University, 2008-2014
Chair, Financial and Support Services Committee, College of Design, Arizona State University, 2005-2008
Member, College of Design Dean Search Committee, Arizona State University, 2008
Member, Faculty Search Committee, Southwest Borderlands faculty search, College of Design, ASU, 2006
Coordinator, Advance screening of "The Price of Renewal: California and the American Dream" and presentation by Prof. Paul Espinoza, producer and director of the film and professor of the Department of Transborder. Chicana/o and Latina/o Studies, April 3, 2006
Member, Faculty Search Committee, Transportation planning faculty search, College of Design, ASU, 2005
Member, Faculty Search Committee, Land use and environmental planning faculty search, College of Design, ASU, 2005
Member, Faculty Search Committee, Urban modeling and analytical methods faculty search, College of Design, ASU, 2005

Community Service

Committee Member. 4 Front Ed Regional Alliance, 2018.
Committee Member. Datos, The State of Arizona's Hispanic Market 2018. Arizona Hispanic Chamber of Commerce, Content Committee.
Faculty Liaison, Chicano and Latino Faculty and Staff Association, 2016-2017.
ASU Representative, Arizona-Mexico Commission, Environment and Education Committees, Member, 2004-2016

Committee Member, Awards for U.S.-Mexico Cross-Border Cooperation and Innovation, Border Research Partnership, 2011.

Jury Member, Honor Master Thesis Competition, El Colegio de la Frontera Norte, Tijuana, México, 2010.

External Reviewer, Graduate Research Seminar, El Colegio de la Frontera Norte, Tijuana, México, 2009.

Speaker, Arizona Academic Decathlon Students and Coaches, Tempe, AZ, November 1, 2008.

Presenter, Arizona/Sonora Water Task Force-Border 2012, Nogales, Sonora, April 2006

Presenter, Engineers without Borders, Talk about sustainability on the U.S.-Mexico Borderlands, Local visions within the global perspective, Tempe, AZ, March 22, 2006

Discussant, First United States-México Binational Border Health Research Forum. Monterrey, Nuevo León, México, October 12-13, 2006

Invited Speaker, 9th Forum of the Border Legislative Conference, Hermosillo, Mexico, November 19, 2004.

Member, Border Environmental Meeting, Executive Committee, 2003-2004

Member and founder, Red Universitaria de Estudios Comunitarios y Ambientales (RUECA), 2001-2002

Member, Mesa Ciudadana de Gestión Ambiental, Tijuana, 2001

Member, Technical Working Group, BorderBase, San Diego Association of Governments, 2001

Member, Coalición Binacional de Medio Ambiente y Salud de Ambos Nogales, 1992-1994.

Member, Technical Advisory Committee of Arizona-Sonora Border Ports of Entry Study, 1993.

Member, Consejo Municipal de Población Nogales, 1993

Member, U.S.-Mexico Border Policy Group on Substance Abuse Prevention, 1993-1994.

Member, Red Fronteriza de Medio Ambiente y Salud, 1994

Member, National Water Quality Assessment Liaison Committee, 1994

Member, Arizona-Sonora Governor's Binational Health and Environmental Task Force, 1994

Member, Consejo Municipal de Salud Ambiental, Nogales, Sonora, 1994-1995.

Member, Consejo de Ciencia y Tecnología de Sonora, 1994-1995.

FELLOWSHIPS, HONORS, AND AWARDS

2018- President, Association of Borderlands Studies

2015- Vice-president, Red de Egresados de El Colegio de la Frontera Norte

2015- Honors Faculty, Barrett, The Honors College at Arizona State University

2014- Senior Sustainability Scientist, Julian Ann Wrigley Global Institute of Sustainability, Arizona State University

2011 Instituto de Estudios Internacionales, Universidad de Chile, Visiting Research Fellow.

2011 Carnegie Fellow. Walter Cronkite School of Journalism and Mass Communication. Arizona State University. Approaching the U.S.-Mexico Border. Pro-Seminar: Latino & Transnational Issues. (\$5,500).

2010 Carnegie Fellow. Walter Cronkite School of Journalism and Mass Communication. Arizona State University. Approaching the U.S.-Mexico Border. Pro-Seminar: Latino & Transnational Issues. (\$5,500).

2009 Carnegie Fellow. Walter Cronkite School of Journalism and Mass Communication. Arizona State University. Approaching the U.S.-Mexico Border. Pro-Seminar: Latino & Transnational Issues. (US \$ 4,000).

2006 Nominee, Faculty Recognition, Arizona State University Student Affairs.

2001 Center for U.S.-Mexican Studies, University of California at San Diego, Visiting Research Fellow.

1999 Spring/Summer Research Grant, Dean of the Horace H. Rackham School of Graduate Studies and the Vice-President for Research, University of Michigan.

1996-1999 Fulbright-García Robles, Doctoral Fellowship.

1996 C.B. Smith Sr. Scholarship, The Mexican Center, Institute of Latin American Studies, The University of Texas, Austin, Visiting Scholar.

1995 Programa de Estudios Microeconómicos y Sociales Aplicados, Ford Foundation, Research Fellowship

1994 Udall Center for Public Policy Studies, University of Arizona, Tucson, Visiting Scholar.

- 1994 Programa de Estudios Microeconómicos y Sociales Aplicados, Ford Foundation, Research Fellowship.
1991-1992 Academic Productivity Award, COLEF, Mexico

PROFESSIONAL AFFILIATIONS

Association of Borderland Studies (ABS)
Planners Network (P.N.)
American Public Health Association (APHA)
American Planning Association (APA)
Association of Collegiate Schools of Planning (ACSP)
Association of American Geographers (AAG)
Red Nacional de Investigación Urbana (RNIU)

LANGUAGE PROFICIENCIES

Oral and written fluency in Spanish (native)
Oral and written fluency in English

REFERENCES

Available upon request.