

Andrew M. Hilburn
Department of Social Sciences
Texas A & M International University
Laredo, TX 78045

EDUCATION

- ◇ The University of Kansas, Lawrence, KS, Ph.D. in Geography (Honors), 2014
- ◇ The University of Southern Mississippi, Hattiesburg, MS, Master of Science in Geography, 2006
- ◇ The University of South Alabama, Mobile, AL, Bachelor of Science, Geography Major, Spanish Minor, 2003
- ◇ La Universidad Veracruzana, Xalapa, Ver., MX, Summer Language School, 2002

WORK EXPERIENCE in HIGHER EDUCATION

Professor/Instructor

- ◇ Associate Professor, Department of Social Sciences, Texas A & M International University (Fall 2021 – Present)
- ◇ Assistant Professor, Department of Social Sciences, Texas A & M International University (Fall 2015 – Spring 2021)
- ◇ Visiting Assistant Professor (full-time), Department of Geography, Kansas State University (Fall 2013- Spring 2015)
- ◇ Instructor, World Regional Geography, Department of Geography, The University of Kansas (Fall 2009 – Spring 2010)

Teaching Assistant

- ◇ Teaching Assistant and KU Cartographic Services Cartographer, Department of Geography, The University of Kansas (Fall 2008 – Spring 2009)
- ◇ Teaching Assistant, Environmental Studies Program, The University of Kansas (Fall 2006 – Spring 2007)
- ◇ Teaching Assistant, Department of Geography and Geology, The University of Southern Mississippi, (Fall 2004 – Spring 2006)
- ◇ Teaching Assistant, Department of Earth Sciences, The University of South Alabama, (Fall 2003 – Spring 2004)

Research Fellow

- ◇ US Department of Education Fulbright-Hays Fellow (January – December 2011)

Research Assistant

- ◇ Research Assistant, KU Department of Geography, AGS Bowman Expedition to the U.S. Borderlands (January 2012-May 2013)
- ◇ Research Assistant, KU Department of Geography, AGS Bowman Expedition to the U.S. Borderlands (July 2010-December 2010)
- ◇ Research Assistant, KU Department of Geography, (Summer 2007 - Spring 2008)
- ◇ Research Assistant, Department of Geography and Geology, The University of Southern Mississippi, (Summer 2006)
- ◇ Student Investigator, NASA DEVELOP and Mobile County Health Department, Air Quality Survey, (Nov. 2003 – Aug. 2004)

CLASSES and LABS TAUGHT (3/3 course load every academic year)

- ◇ World Regional Geography, TAMIU and KU
- ◇ Political Geography, TAMIU
- ◇ Nature, Culture, and Society in Mexico and Central America, TAMIU
- ◇ Latin American Historical Geography, TAMIU
- ◇ Texas Geography, TAMIU
- ◇ GIS for the Social Sciences, TAMIU
- ◇ Human Impact on the Environment; TAMIU and KSU
- ◇ Energy Geographies; TAMIU
- ◇ Human Geography; TAMIU
- ◇ Senior Capstone in Geography; KSU
- ◇ Introductory Physical Geography; TAMIU and KSU
- ◇ Maps, Mapping, and Society, TAMIU
- ◇ Production Cartography, KU
- ◇ Weather and Climate Lab, USM
- ◇ Field Ecology Lab, KU
- ◇ Environmental Impact Assessment Lab, KU

RESEARCH THEMES

- ◇ Cultural-Political Ecology, Human Geography, Research Methods, Cultural-Historical Geography
- ◇ GIScience, Participatory Research Mapping, Q-Methodology, Participatory Risk Mapping, Production Cartography
- ◇ México, Latin America, Texas, US Southeast

GRANTS, AWARDS, and FUNDED RESEARCH

- ◇ 2020 Methodist Health Ministries Get Out the Count US Census Project, Co-PI, \$76,000
- ◇ 2019 TAMIU College of Arts and Sciences Scholar of the Year – Co-awardee (\$0 - honorary)
- ◇ 2018-2019 SMU-Mission Foods TX-MX Center Policy Research Grant, Contracted Team Member, \$2,000
- ◇ 2017-2018 Contracted Land Use Study, City of Laredo, PI, \$23,000
- ◇ 2017 University Travel Grant, Texas A & M International University, \$1,200
- ◇ 2017 Contracted Team Member, Gateway Healthcare Study, \$2,500
- ◇ 2016 Community Healthcare Workforce Study, UTHSCSA-R, PI, \$8,000
- ◇ 2016 TAMIU Building Scholars Grant - \$1,600
- ◇ 2015 University Research Grant, Texas A & M International University, \$10,000
- ◇ 2010-2011 U.S. Department of Education Fulbright-Hays Dissertation Research Fellowship, \$18,900
- ◇ 2009 Conference of Latin Americanist Geographers (CLAG) Summer Field Research Award – Ph.D. Level., \$1,000
- ◇ 2009 Tinker Foundation Summer Field Research Grant, \$1,000
- ◇ 2008 Tinker Foundation Summer Field Research Grant, \$750

- ◇ 2006 Ralph D. Cross Award for Outstanding Graduate Student in Geography, Department of Geography and Geology, The University of Southern Mississippi
- ◇ 2005 SEDAAG World Geography Bowl Team Member, Funded, Association of American Geographers Meeting in Denver
- ◇ 2003 Atlas Award, Department of Earth Sciences, The University of South Alabama

PUBLICATIONS in PEER-REVIEWED JOURNALS and BOOKS

- ◇ Herlihy, P., J. Kelly, **A. Hilburn**, A. Ramos-Viera, D. Smith, M. Aguilar-Robledo, and J. Dobson. 2022. Losing Ground: Indigenous Territoriality and the Núcleo Agrario in Mexico. In *Invisible Borders in a Bordered World: Power, Mobility, and Belonging*. Editors J. Diener and J. Hagen. NY: Routledge.
- ◇ Murphy, T, M. Fry, **A. Hilburn**, and A. García-Chiang. 2022. Incomplete Access and Unfulfilled Promises: Natural Gas Production Contracts in Mexico's Liberalized Hydrocarbon Sector. *Geoforum* 134: 59-70.
- ◇ **Hilburn, A.**, T. Zawisza, J. Bazan, R. Cruz, and J. Rodriguez. 2020. Employing Participatory Risk Mapping (PRM) as a Land Use Planning Method: the Case of a Derelict Former Hospital in Laredo, Texas, USA. *Journal of Urban Design*
- ◇ Fry, M. and **A. Hilburn**. 2020. Are oil industry social development schemes just? Comparing the distribution of community investments to oil production activities in Mexico. *Extractive Industries and Society* 7: 647-659.
- ◇ **Hilburn, A.** and M. Fry. 2019. Empirical environmental justice research in hydrocarbon extraction areas: examining current approaches outside the US using a Mexican case study. *Applied Geography* 107: 63-71.
- ◇ **Hilburn, A.** and T. Zawisza. 2019. A River Runs through Risk? Using Online Participatory Risk Mapping (PRM) to Gauge Public Risk Perception along the US-Mexico Border, In *The Role of Risk Communication in Community Resilience Building*. Editors B. Kar and D. Cochran. NY: Routledge.
- ◇ Kelly, J., P. Herlihy, T. Tappan, **A. Hilburn**, M. Fahrenbruch. 2017. From Cognitive Maps to Transparent Static Maps: Tools for Territorial Control in La Muskitia, Honduras. *Cartographica* 52(1).
- ◇ **Hilburn, A.** 2016. Gauging the material magnitude, public perception, and governance of roadside litter in a rural Mexican municipio. *Human Ecology* 44: 479-491.
- ◇ Smith, J. and **A. Hilburn**. 2016. *World Regions and Places: A Reader*. NY: Pearson.
- ◇ **Hilburn, A.** 2015. At home or to the dump? Household garbage management and the trajectories of waste in a rural Mexican municipio. *Journal of Latin American Geography* 14 (2): 29-52.
- ◇ **Hilburn, A.** 2015. Two Pictures Are Worth 1,068 Words: A Pedestrian Bridge as a Political Landscape in Small-Town Mexico. *FOCUS on Geography* 58 (2): 91-92.
- ◇ **Hilburn, A.** 2015. Participatory Risk Mapping of Garbage-Related Issues in a Rural Mexican Municipality. *Geographical Review* 105 (1): 42-60.
- ◇ Smith, D., P. Herlihy, J. Kelly, A. Ramos, **A. Hilburn**, J. Dobson, and M. Aguilar-Robledo. 2012. Using Participatory Research Mapping and GIS to Explore Local Geographic Knowledge of Indigenous Landscapes in Mexico. *FOCUS on Geography* 55 (4): 119-124.
- ◇ Kelly, J., P. Herlihy, A. Ramos Viera, **A. Hilburn**, D. Smith, and G. Hernández Cendejas. 2010. Indigenous Territoriality at the End of the Social Property Era in Mexico: The case of the Huasteca Potosina. *Journal of Latin American Geography* 9 (3): 161-181.

- ◇ Encyclopedia Entry. 2020. The 1985 Mexico City Earthquake. In *Encyclopedia of Natural Hazards and Disasters: From Avalanches and Climate Change to Water Spouts and Wildfires*. Paul, B.K. (ed.) Broomfield, CA: ABC-CLIO.
- ◇ Encyclopedia Entry. 2020. The Dust Bowl. In *Encyclopedia of Natural Hazards and Disasters: From Avalanches and Climate Change to Water Spouts and Wildfires*. Paul, B.K. (ed.) Broomfield, CA: ABC-CLIO.
- ◇ Book Review. 2018. El Petróleo en México y sus impactos sobre el territorio, *Journal of Latin American Geography*
- ◇ Book Review. 2018. All the Agents and Saints: Dispatches from the U.S. Borderlands, *Journal of Latin American Geography*
- ◇ Book Review. 2017. Postcards from the Sonora Border: Visualizing Place through a Popular Lens, 1900s e 1950s, *Journal of Historical Geography*
- ◇ Book Review. 2015. An Archaic Mexican Shellmound and Its Entombed Floors, *Journal of Latin American Geography*
- ◇ Book Review. 2015. The Jumbies' Playing Ground: Old World Influences on Afro-Creole Masquerade in the Eastern Caribbean, *The Southeastern Geographer*
- ◇ Book Review. 2015. Energy Capitals: Local Impact, Global Influences, *Journal of Cultural Geography* 32 (2): 244-246.
- ◇ Book Review. 2014. The Awakening Coast: An Anthology of Moravian Writings from Mosquitia and Eastern Nicaragua, 1849-1899, *Journal of Latin American Geography* 13 (3): 245-247.
- ◇ Book Review. 2012. Louisiana Place Names of Indian Origin: A Collection of Words. *Southeastern Geographer* 52(1): 100-104.

CONTRACTED POLICY REPORTS

- ◇ **Hilburn, A.** and J. Kilburn. 2020. Texas Communities Count: Promoting the Census in the City of Laredo, Webb and Zapata Counties. Submitted in fulfillment of a grant from Methodist Health Ministries of South Texas.
- ◇ Fry, M., T. Murphy, **A. Hilburn**, and A. Garcia-Chiang. 2020. What Happened to Mexico's Burgos Shale? Developments, Strategies, and Policy Options: Developments, Strategies, and Policy Options. – Submitted in Fulfillment of SMU-Mission Foods Texas-Mexico Center Fellowship.
- ◇ **Hilburn, A.**, T. Zawisza, J. Bazan, R. Cruz, and J. Rodríguez. 2018. A Report on the Community Dynamics and Public Perception of a Former Hospital Property in Laredo, Texas, USA. – Submitted to City of Laredo.
- ◇ Schaffler, F. **A. Hilburn**, H. Aguirre, J. Huerta., M. Calderon, M. Santillana, A Ramirez, B. Garcia, J. Benavides, H. Lozano, P. Gallegos. 2017. Feasibility Study for a proposed new North Laredo Health Clinic – Submitted to Gateway Health
- ◇ **Hilburn, A.**, J. Kilburn, and G. Keene. 2016. Assessing Health Care Careers in Laredo through a Study on Local Healthcare Education Needs – Submitted to UTHSCSA-RC

SUBMITTED and UNDER-REVIEW PUBLICATIONS in 2022

- ◇ **Hilburn, A.**, C. Salazar-Collier, A. Hadley, and K. Ligenza. Submitted to *Local Environment* (H-index 64). Defining greenspace as a resource and modeling its access from the individual residential lot in a US-Mexico Border City.

- ◇ **Hilburn, A.** and A. Hadley. Submitted to *Journal of Latin American Geography* (H-index 22). Más que una porción: framing the persistence of land inequality and latifundio on the urbanizing Texas-Tamaulipas border through a resource perspective.
- ◇ Fry, M. and **A. Hilburn**. Book Chapter Accepted in *Interdisciplinary Remote Sensing and GIS approaches to Socio-Environmental Research in Latin America* (Springer). GIS and Environmental Justice Analytics in Latin America's Oil and Gas Production Zones.
- ◇ Kilburn, J., F. Schaffler, and **A. Hilburn**. Submitted to *Journal of Borderland Studies* (H-index 22). The Role of the Customs Broker in Building Binational Order between the US and Mexico: The Case of Los Dos Laredos
- ◇ Byham, J., V. Martínez, **A. Hilburn**, and J. Kilburn. Re-Submitted to *Journal of Public and Nonprofit Affairs* (H-index 6). When Government is Not the Solution: The Role of Community Organizations in Outreach

MAP PUBLICATIONS

- ◇ Figure 1. 2018. "Pipestone sources". In Continuity and change in pipestone sources at Great Bend and Wichita sites, *Plains Anthropologist*
- ◇ Figure 7.1 (Map). 2016. In *Perspectives on the Archaeology of Pipes, Tobacco and other Smoke Plants in the Ancient Americas*. NY: Springer.
- ◇ Middle Archaic Sites Map. 2015. In *Exploring Southeastern Archaeology*. Oxford, MS: Univ. of Mississippi Press.
- ◇ KU-AGS Bowman Expedition to the U.S. Borderlands. 2013. "Áreas Administrativas de la Reserva de Biósfera Tawahka-Asangni," en Plan de Manejo de la Biosfera Tawahka Asangni. Digital color map at 1:125,000 scale. Honduras, FITH (Federación Indígena Tawahka de Honduras) y ICF (Instituto Nacional de Conservación y Desarrollo Forestal, Areas Protegidas y Vida Silvestre).
- ◇ KU-AGS Bowman Expedition to the U.S. Borderlands. 2013. "Recursos Hídricos de la Reserva de Biósfera Tawahka-Asangni" en Plan de Manejo de la Biosfera Tawahka Asangni. Digital map at 1:125,000 scale. Honduras, FITH (Federación Indígena Tawahka de Honduras) y ICF (Instituto Nacional de Conservación y Desarrollo Forestal, Areas Protegidas y Vida Silvestre).
- ◇ KU-AGS Bowman Expedition to the U.S. Borderlands. 2013. "Ecosistemas de la Reserva de Biósfera Tawahka-Asangni," en Plan de Manejo de la Biosfera Tawahka Asangni. Digital color map at 1:125,000 scale. Honduras, FITH (Federación Indígena Tawahka de Honduras) y ICF (Instituto Nacional de Conservación y Desarrollo Forestal, Areas Protegidas y Vida Silvestre).

GRANTS UNDER REVIEW or UNFUNDED

- ◇ 2022. Templeton Foundation – Project to Assess Physical Activities and Park Access in Laredo – Team member (pending)
- ◇ 2021. National Endowment of the Humanities – Env. Humanities Prog. Dev. – Team member (unfunded)
- ◇ 2020. National Endowment of the Humanities – Env. Humanities Prog. Dev. – Team member (unfunded)
- ◇ 2019. Migrant Head Start Center Application – Team member (unfunded)
- ◇ 2019. Carnegie Foundation Community Engagement Grant – Committee/Team member (unfunded)
- ◇ 2018. Contribution to CONACyT-SENER Grant Application – Researcher (unfunded)
- ◇ 2017. National Science Foundation Research Grant – Co-PI (unfunded "Very Good" Rating)
- ◇ 2017. DOT Ports to Plains Consortium Grant – Researcher Component (unfunded)
- ◇ 2017. HI-UPP STEM Camp Grant – Component Instructor (unfunded)

◇ 2016. National Science Foundation Research Grant – Co-PI (unfunded “Very Good-Excellent” Rating)

PAPERS and PRESENTATIONS at CONFERENCES (a paper was presented at all conferences listed)

- ◇ International Association of Inter-American Affairs Biennial Meeting, Laredo, TX (Nov. '21)
- ◇ Plains Anthropological Society Annual Meeting, Boulder, CO (Nov. '21)
- ◇ Southwestern Division of the Assoc. of American Geographers Annual Meeting, Oklahoma City, OK (Oct. '21)
- ◇ Southwestern Division of the Assoc. of American Geographers Annual Meeting, Fort Worth, TX (Oct. '19)
- ◇ Southwestern Division of the Assoc. of American Geographers Annual Meeting, Baton Rouge, LA (Oct. '18)
- ◇ Southwestern Division of the Association of American Geographers Annual Meeting, Huntsville, TX (Oct. '17)
- ◇ Conference of Latin Americanist Geographers Meeting, New Orleans, LA (January 2017)
- ◇ Southwestern Division of the Association of American Geographers Annual Meeting, Denton, TX (Oct. '16)
- ◇ Association of American Geographers Annual Meeting, San Francisco, CA (April 2016)
- ◇ Southwestern Division of the Association of American Geographers Annual Meeting, San Antonio, TX (Nov. '15)
- ◇ Association of American Geographers Annual Meeting, Chicago, IL (April 2015)
- ◇ KSU Brownbag Colloquium Series, (March 2015)
- ◇ Conference of Latin Americanist Geographers Meeting, Panamá City, Panamá (January 2014)
- ◇ Departmental Colloquium Series, Dept. of Geography, Kansas State University (October 2013)
- ◇ Association of American Geographers Annual Meeting, Los Angeles (April 2013)
- ◇ Hall Center for the Humanities, Latin American Seminar, University of Kansas (October 2012)
- ◇ KU Latin American Studies Merienda Brownbag (March 2012)
- ◇ Association of American Geographers Annual Meeting, New York (February 2012)
- ◇ Kansas Chapter of Engineers without Borders Quarterly Meeting, Keynote Speaker (February 2012)
- ◇ KU Geography Brownbag Colloquium (February 2012)
- ◇ Conference of Latin Americanist Geographers Meeting, Mérida, Yucatán (January 2012)
- ◇ COMEXUS-Fulbright Mid-term Conference, Mexico City (February 2011)
- ◇ KU Geography Brownbag Colloquium (March 2010)
- ◇ KU Latin Americanist Graduate Student Presentation and Paper Competition (April 2009)
- ◇ Flint Hills Archaeological Conference, Topeka, Kansas (March 2009)
- ◇ KU Geography Brownbag Colloquium Series (November 2008)
- ◇ KU Latin Americanist Graduate Student Presentation and Paper Competition (April 2008)
- ◇ KU Geography Brownbag Colloquium Series (April 2008)
- ◇ KU Latin American Studies Program, Merienda Lecture. (April 2008)
- ◇ Poster Presentation, Association of American Geographers Meeting in San Francisco (April 2007)
- ◇ Settlement Demographic Dynamics in the Región Mixe, Oaxaca: 1970 – 2000, Paper presentation, Association of American Geographers Meeting in Chicago (March 2006)
- ◇ GeoForum Colloquium Series, University of Southern Mississippi (March 2006)
- ◇ NASA DEVELOP Alabama Air Quality Project, Southern Growth Policy Board Meeting in Oklahoma City (June 2004)
- ◇ NASA DEVELOP Annual Project Report, NASA Headquarters, Washington, D.C. (May 2004)
- ◇ Paved Roads, Rising Water: A Video Documentary, Dog River Watershed Project (May 2003)

FOREIGN LANGUAGE

- ◇ Spanish, High fluency in reading, writing, and conversation
- ◇ Nahuatl, basic vocabulary, toponym recognition, simple greetings

FIELD WORK EXPERIENCE

- ◇ City of Laredo Parks (various places Fall 2020 and Spring 2021)
- ◇ Texas's Eagle Ford Shale Play (various places May-August 2019)
- ◇ Eastern-Central Mexico (various places May-June 2018)
- ◇ Las Lomas-Heights Neighborhood, Laredo, TX; Research on urban land use (January-March 2018)
- ◇ Veracruz, Puebla, Tabasco, and Chiapas, Research on oil and gas extraction in Mexico (June 2017)
- ◇ Laredo, Texas, USA, Research on local healthcare labor force (June-July 2016)
- ◇ Coxcatlán, Puebla, Mexico, Research on land tenure and agriculture (August 2014)
- ◇ Northwest Louisiana, Research reconnaissance on natural gas and timber extraction (July 2014)
- ◇ San Luis Potosí, Querétaro, and Puebla, Mexico, Research reconnaissance (July-August, 2013)
- ◇ Coxcatlán, Puebla, Mexico, Dissertation research (Entire year, 2011)
- ◇ Mosquitia, Honduras, AGS Bowman Expedition (July 2010)
- ◇ Tehuacán Valley, Puebla, Mexico, Preliminary dissertation work (June-July 2009)
- ◇ Tehuacán Valley, Puebla, Mexico, Preliminary dissertation work (December- January 2009)
- ◇ Sierra Juárez, Oaxaca, Mexico, AGS Bowman Expedition (June-July 2008)
- ◇ Sierra Juárez, Oaxaca, Mexico, AGS Bowman Expedition (June-Aug 2007)
- ◇ Honey Island Swamp, MS/LA border, Palaeotempestological research (Fall 2005)
- ◇ Sierra Mixe, Oaxaca, Mexico, Thesis (Summer 2005)

SERVICE

University Committees

- ◇ Faculty Senate – (Fall '21 for Mehnaaz Momen)
- ◇ DEITC – (Fall '21 for Mehnaaz Momen)
- ◇ Research Council – (Fall '21 - Present)
- ◇ DSS and COAS Promotion and Tenure Committee – (Fall '21 - present)
- ◇ Core Curriculum Committee – (2016-Present)
- ◇ Risk Management Committee – (2018 -2019)
- ◇ Environmental Committee – (2017-Present)
- ◇ TAMIU Leadership Experience (2019-2020)
- ◇ Carnegie Community Grant Ad-Hoc Committee (2018-2019)
- ◇ TAMIU Representative for TAMUS Disaster Management Meeting (2019)
- ◇ Student Research Judge at TAMUS Pathways Conference (2015-2017)

Department Committees and Service

- ◇ Geography Minor Program Director (2015 – Present)

- ◇ Search Committee Co-Chair for Sociology Faculty Line (2019-2021), hired Virginia Berndt
- ◇ Search Committee Member for DSS Chair (2018-2019), hired Sean Maddan
- ◇ Search Committee Member for Criminal Justice Faculty Line (2018-2019), hired Alexander Updegrove
- ◇ Search Committee Member for Criminal Justice Faculty Line (2018-2019), hired Jared Dmello
- ◇ Ad-Hoc Search Committee Member for Sociology Faculty Line (2018-2019), hired Pamela Neumann
- ◇ Search Committee Member for Communications Faculty Line (2017-2018), hired Thomas Brown
- ◇ Assessed adjunct professors' credentials and teaching for entire Department of Social Sciences (2017)
- ◇ Started "Discoveries in...." College of Arts and Sciences Colloquium Series (2017)

Teaching Service

- ◇ TAMIU Title V Grant Building Scholars Program, Session Instructor (2016-Present)
- ◇ TAMIU Honors Program, Honors Contracts, Five contracts with four students
- ◇ Master's Thesis Service for Three Students in Three Fields (Sara Buentello in SOCI, Melissa Santillana in COMM, and Lesly Rodríguez in CRIJ)
- ◇ TAMIU Reading the Globe Lecture Series, (2018-Present)
- ◇ TAMIU Act on Ideas Program Seminar Attendee (2017)
- ◇ Career Day at Los Obispos Middle School (2017, 2018)
- ◇ Career Day at Clark Middle School (2021)