

David R. Heres Del Valle

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CURRENT POSITION

- Associate Professor, Economics Department, Universidad Iberoamericana (Ibero), México. (August 2022 – present)
- Research Fellow, Environment for Development – Central America and Mexico (February 2025 – present)

PREVIOUS APPOINTMENTS

- Program Coordinator, Master of Public Policy, Ibero, México (January 2024 – July 2025).
- Financial Sector Specialist, Directorate General for Financial Stability, Bank of Mexico, México (January 2020 – August 2022)
- Associate Professor, Economics Department, Center for Research and Teaching in Economics (CIDE), México. (November 2018 – December 2019)
- Assistant Professor, División de Economía, CIDE, México. (August 2012 - November 2018)
- Fulbright Mexican Chair Studies Scholar, Sol Price School of Public Policy, University of Southern California (January – May 2019)
- Postdoctoral Researcher, Institute of Transportation Studies (ITS), UC-Davis (April-July 2012)
- Postdoctoral Researcher, Basque Centre for Climate Change (BC3), Spain (March 2010 – Oct 2011)

EDUCATION

- 2009. Ph.D. in Agricultural and Resource Economics, University of California at Davis
- 2006. M.Sc. in Agricultural and Resource Economics, University of California at Davis
- 2004. B.A. *Summa Cum Laude* in Economics, Universidad Nacional Autónoma de México (UNAM), México

RESEARCH INTERESTS

Climate Change, Pollution, Valuation, Conservation, Transportation, Development, Finance.

JOURNAL ARTICLES

- Aguilar-Gómez, S., Gutierrez, E., Heres, D., Jaume, D. and Tobal, M. (2024) “Thermal stress and financial distress: Extreme temperatures and firms’ loan defaults in Mexico”, *Journal of Development Economics* 168. DOI: 10.1016/j.jdeveco.2023.103246.
- López-Feldman, A., Heres, D. and Márquez-Padilla, F. (2020). “Air pollution exposure and COVID-19: a look at mortality in Mexico City using individual-level data”, *Science of the Total Environment* 756. DOI: 10.1016/j.scitotenv.2020.143929
- Heres, D. and Dávila-Bugarín, R. (2020). “The impact of urban form on vehicle fuel consumption in Mexican metropolitan areas”, *Ekonomiaz* 97: 240-263. DOI: 10.1017/S1355770X18000542
- Chakraborti, L., Heres, D. and Hernández-Cortés, D. (2019). “Are Land Values Related to Ambient Air Pollution Levels? Hedonic Evidence from Mexico City”, *Environment and Development Economics*. DOI: 10.1017/S1355770X18000542
- Heres, D. and Niemeier, D. (2017). “The Past and Future of Research on the Link Between Compact Development and Driving: Comment on ‘Does Compact Development Make People Drive Less?’”, *Journal of the American Planning Association*. DOI: 10.1080/01944363.2017.1279949
- Heres, D., Kallbekken, S. and Galarraga, I. (2017). “The Role of Budgetary Information in the Preference for Externality-Correcting Subsidies over Taxes: A Lab Experiment on Public Support”, *Environmental and Resource Economics* 66(1): 1-15. DOI:10.1007/s10640-015-9929-6.
- Heres, D. (2015). “El cambio climático y la energía en América Latina”. Documentos de Proyectos No. 688.
- Ventosa-Santaulària, D., Heres, D. and Martínez- Hernández, C. (2014) “Long-memory and the sea level-temperature relationship: a fractional cointegration approach”, *PLOS ONE* DOI:10.1371/journal.pone.0113439.
- Heres, D., Jack, D. and Salon, D. (2014). “Do public transit investments promote urban economic development? Evidence from Bogota”, *Transportation* 41: 57-74.
- Heres, D., Ortiz, R.A. and Markandya, A. (2013). “Deforestation in private lands in Brazil and policy implications for REDD programs: an empirical assessment of land use changes within farms using an econometric model”, *International Forestry Review* 15(2): 169-181. DOI: 10.1505/146554813806948468
- Galarraga, I., Heres, D. and Gonzalez-Eguino, M. (2011). “Price premium for high-efficiency refrigerators and calculation of price-elasticities for close-substitutes: A methodology using hedonic pricing and demand systems” *Journal of Cleaner Production*, 19(17-18): 2075-2081.
- Abadie, L.M. and Heres, D. (2011). “Electricity prices and generation costs in European future markets with implications for Spain”, *Estudios de Economía Aplicada*, 29: 561-574.
- Heres Del Valle, D. and Niemeier, D. (2011). “CO2 Emissions: Are Land-Use Changes Enough for California to Reduce VMT? Specification of a two-part model with instrumental variables”, *Transportation Research Part B*, 45: 150-161.

- Niemeier, D., Gould, G., Karner, A., Hixson, M., Bachmann, B., Okma, C., Lang, Z. and Heres Del Valle, D. (2008). “Rethinking Downstream Regulation: California's Opportunity to Engage Households in Reducing Greenhouse Gases”, *Energy Policy*, 36(9): 3436-3447 .
- Galindo, L., Heres, D. and Sanchez, L. (2006). “Tráfico Inducido en México: Contribuciones al debate e implicaciones de política pública”, *Estudios Demográficos y Urbanos*, 21(1): 123-157.

BOOKS AND BOOK CHAPTERS

- Heres, D., López-Feldman, A. and Torres-Rojo, J.M. (editors) (2024). “La conservación de bosques en México: Alternativas metodológicas para la identificación de riesgos y oportunidades”. Editorial Ibero.
- Heres, D. y Mortera-González, P. (2024). “Determinantes económicos de la deforestación en México” in Heres, D., López-Feldman, A. and Torres-Rojo, J.M. (eds). “La conservación de bosques en México: Alternativas metodológicas para la identificación de riesgos y oportunidades”. Editorial Ibero.
- Campoverde, D., Heres, D. and López-Feldman, A. (2024). “Las áreas naturales protegidas en México y su efecto en la deforestación” in Heres, D., López-Feldman, A. and Torres-Rojo, J.M. (eds). “La conservación de bosques en México: Alternativas metodológicas para la identificación de riesgos y oportunidades”. Editorial Ibero.
- Heres, D. and Lefranc, A (2021). “Safe travels: The effect of a public transportation improvement on crime rates in Mexico City” in Romero, V. and Pineda, J. (eds) *Public Transportation and Urban Mobility: Varied Thematics and methodological Perspectives*. New Mexico Institute of Mining and Technology.
- Heres, D. and Lin, C.-Y.C. (2011). “California’s Energy-related Greenhouse Gas Emissions Reduction Policies” in *Handbook of Sustainable Energy* (Markandya, A. Galarraga, I., and Gonzalez-Eguino, M. eds), Edward Elgar, United Kingdom.

WORKING PAPERS AND ONGOING RESEARCH

- “Why wouldn’t people drink freely accessible water? Experimental assessment of the role of water quality information and institutional trust in Mexico City” (with Hernán Bejarano, Peter Martinsson and Francisco Alpízar)
- “Exploring the long-term impacts of environmental education in Latin America”.
- “Do remittances complement or substitute consumption credit” (with David Jaume, Everardo Téllez and Martín Tobal).
- “Policy instrument choice when marginal damages are uncertain: Theory and evidence from a laboratory experiment” (with Cynthia C.-Y. Lin Lawell).
- “Environmental policies in the transportation sector: Taxes, subsidies, mandates, restrictions, and investment” (with Cynthia C.-Y. Lin Lawell et al.).
- “National Low Carbon Fuel Standard: Technical Analysis Report” Institute of Transportation Studies (with various authors).

TEACHING EXPERIENCE AND THESES SUPERVISION

- More than 40 courses at the undergrad and graduate level at Universidad Iberoamericana and CIDE (Mexico), and USC (USA) (environmental economics, public economics and microeconomics, among others between 2012-present).
- Theses supervised at the PhD (1), masters (5) and undergrad (11) (2012-present).

PRESENTATIONS

- UNAM's Earth Day Economics Seminar (Mexico City, April 2025)
- LAERE First Congress (Bogotá, Colombia, March 2025)
- Universidad del Norte (Barranquilla, Colombia, March 2025)
- Cátedra Objetivos Desarrollo Sustentable UTB (Cartagena, Colombia, November 2023)
- Banco de la República (Cartagena, Colombia, August 2023)
- Universidad del Norte (Barranquilla, Colombia, August 2023)
- Southern Economic Association Conference (Florida, USA, November 2022)
- AERE Summer Conference (online, June 2021)
- Comisión Nacional Forestal – CIDE (online, September 2020)
- Banco de México (Mexico City, Mexico, November 2019)
- AERE Summer Conference (Incline Village, USA, May 2019)
- CODS – Seminario Ciudades y comunidades sostenibles (Santiago, Chile, April 2019)
- XX BIOECON Conference (Cambridge, United Kingdom, September 2018)
- Tenth International Conference on Climate Change: Impacts and Responses (Berkeley, USA, April 2018)
- CEPAL Webinar on Climate Change and Energy in Latin America (Santiago, Chile, February 2017)
- Western Economic Association International Conference (Santiago, Chile, January 2017)
- AERE Summer Conference (Breckenridge, USA, June 2016)
- XVII BIOECON Conference (Cambridge, United Kingdom, September 2015)
- LACEEP 10+ (Mexico City, Mexico, July 2015)
- Banco de México (Mexico City, Mexico, October 2013)
- Foro de Movilidad Urbana ITDP (Mexico City, Mexico, September 2013)
- Economic Science Association World Meeting (Zurich, Switzerland, July 2013)
- Behavior, Energy, and Climate Change Conference (Sacramento, USA, November 2010)
- Economic Science Association World Meeting (Copenhagen, Denmark, July 2010)
- Kuhmo Nectar Conference on Transportation Economics (Valencia, Spain, July 2010)
- UPV-BC3 Joint Seminars in Environmental Economics (Bilbao, Spain, June 2010)
- 11th Occasional Workshop on Environmental and Resource Economics (Santa Barbara, USA, October 2009)
- European Summer School in Environmental and Resource Economics (Venice, Italy, June 2009).
- Environmental Economics ARE Seminar (Davis, USA, October 2005)

AWARDS AND FELLOWSHIPS

- Mexican National System of Researchers (Level 1, January 2014-to date)
- Fulbright-García Robles Mexico Studies Chair Award (January-May 2019)
- CONACYT/UCMEXUS Fellowship recipient for doctoral studies (2004-2009)
- *Henry A. Jastro and Peter J. Shields 2008-2009 Research Scholarship* (2008)
- Honorable Mention in *2006 Tlacaélel Award* for best theses in Economics, Mexico City, (October 2006)

REFeree SERVICE

Cities, Climate Policy Review, Climatic Change, Desarrollo y Sociedad, Ecological Economics, Economía Aplicada, El Trimestre Económico, Environment and Development Economics, Environmental and Resource Economics, Environmental Economics and Policy Studies, Fondo de Cultura Económica, Frontiers in Forest and Global Change, Latin American Economic Review, Ocean Sustainability, Population and Environment, Premio Banamex de Economía, Premio en Economía Victor L. Urquidí, Región y Sociedad, Transportation Research Part A – Policy and Practice, CONACYT Research grants and fellowships.

OTHER ACADEMIC TRAINING

- *Instrumental Variables* by Peter Hull (online, March, 2022)
- *Differences in Differences* by Pedro Sant’Anna (online, October, 2021)
- *Longitudinal Data Analysis Using Structural Equation Modeling* by Paul Allison (online, November, 2021)
- *Topics in Applied Microeconometrics* by Jeff Wooldridge (online, April, 2021)
- *CEE Systematic Review Methodology Course* (Pontificia Universidad Católica, Chile, April 2017)
- *Spatial Econometrics Summer Course* (Universidad de los Andes, Colombia, July 2016)
- *LACEEP VIII Environmental and Resource Economics Training Course – Valuation and Household Surveys* (CATIE, Costa Rica, July 2014)
- *European Summer School in Environmental and Resource Economics*, (Venice, Italy, June 2009)
- *Visiting Graduate Student Workshop in Experimental Economics*, (George Mason University, Virginia, USA, July 2007)