

Carlos Ignacio Gutiérrez

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Education

Pardee RAND Graduate School *Santa Monica, CA*
Ph.D. candidate in Policy Analysis *2013 to Present*
Dissertation: **The Governance of Artificial Intelligence**

Pardee RAND Graduate School *Santa Monica, CA*
MPhil in Policy Analysis *2015*

University College London – Development Planning Unit *London, UK*
MSc in Development Administration and Planning (Merit) *2013*
Thesis: **The Role of Mobile Phones in the Livelihoods of Informal Businesses in Mek'ele, Ethiopia**

University of Notre Dame *Notre Dame, IN*
Bachelor in Business Administration *2005*
Majors: Finance and Political Science

Professional Experience

RAND Corporation *Los Angeles, CA*
Assistant Policy Researcher *Sep 2013 to Present*

- Performed client-oriented research for government and non-government agencies with interdisciplinary teams of engineers, economists, sociologist, political scientist, medical doctors, among other professions
- Co-authored a report on the repercussions of autonomous vehicles on the mobility of vulnerable populations and a case study on how it affects local government urban planning
- Examined the privacy implications of facial recognition technology and the role of policymakers at different levels of government with resources from the Department of Homeland Security
- Studied the liability and regulatory issues faced by stakeholders in the sharing economy through expert interviews
- Coordinated an NIH-funded study (~\$400k) that combined real-time monitoring technology of HIV medication with SMS messaging to understand the effects of social norms on adherence of medication on Ugandan youth
- Co-led the implementation of a crowdsourcing tool meant to increase the meritocracy in the distribution of internal research funds (disbursed over \$500k thus far)

National Endowment for Science, Technology and the Arts *London, UK*
Creative Economy Intern *Jan 2013 to Apr 2013*

- Identified, contacted, and interviewed stakeholders of the creative industries in the U.K.
- Compiled market data for the publication "A Manifesto for the Creative Economy"

Fundación IDEA *Mexico City, Mexico*
Project Manager *Feb 2008 to Aug 2012*

- Designed programs with the input of government officials, scientists, and private sector representatives for Mexico's National Innovation System: A US\$25 million seed capital co-investment information technology fund and a US\$7 million university technology transfer certification scheme
- Managed US\$1+ million in projects from USAID, the U.K. FCO, foundations, and the Mexican Government

Central American Bank for Economic Integration *Tegucigalpa, Honduras*
Consultant *Jul 2005 to Nov 2007*

- Evaluated US\$1.5+ billion worth of private and public sector loans and grants for the region's infrastructure, tourism, health, and financial sectors
- Analyzed commercial trade relations among Central America, the European Union, and the U.S. to facilitate trade negotiations

Accomplishments

- Peer reviewer for Chatham House on Artificial Intelligence (2017,2018)
- Awarded \$25,000 dissertation award (2018) and \$1,000 innovation award (2016) by the RAND Corporation
- Recipient of three spotlight awards from Pardee RAND Graduate School (2014, 2015, 2016)
- Awarded full doctoral fellowship by the Pardee RAND Graduate School and Mexican Government (2013)
- Awarded full tuition and stipend grant to attend University College London (2012)

Selected Emerging Technology Publications and Presentations

- Rebecca Balebako, **Carlos I Gutierrez**, Evan D. Peet. Risks and Liabilities in Sharing Economy Interactions: Does Data Help or Harm? 2019 submission for the Conference on Human Factors in Computing Systems in Glasgow
- **Carlos Ignacio Gutierrez**. [Governance of AI: A Systematic Review](#). Conference paper presentation for GETS 2018.
- Daniel Basco, **Carlos Ignacio Gutierrez**, Marlon Graf. [The Role of Public Policy in Supporting Business Accelerators](#). Pardee RAND Working Paper. 2018
- **Carlos Ignacio Gutierrez**. [“A New Wave of Urban Sprawl: Influence of Autonomous Vehicles in Local and Regional Property Tax Revenue.”](#) Conference paper presentation for APPAM 2017 in Brussels
- Dan Gonzales, Rebecca Balebako, **Carlos Ignacio Gutierrez**, Katie Whipkey. “New Approaches to Secure Networking with International Coalitions.” RAND. 2017
- Sebastian Linnemayr and **Carlos Ignacio Gutierrez**. Wisepill and SMS Social Norms Messaging for HIV+ Adolescents in Kampala, Uganda. Poster presentation for the AS Conference on HIV Science 2017 in Paris
- **Carlos Gutierrez**. Appendix E – Mobility for Aging Adults and Individuals with Disabilities from the interim report on [“Policy Planning Actions to Internalize Societal Impacts of CV and AV Systems in Market Decisions.”](#) Trans. Research Board. 2016
- Henry Ryan, Emma Westerman Emma, **Carlos Ignacio Gutierrez**, et al. “International Security Capabilities in Cyberspace.” RAND 2015
- **Carlos Ignacio Gutierrez** and Sebastian Linnemayr. “Initial feasibility and acceptability of Wisepill and SMS social norms messaging for HIV+ adolescents in Kampala, Uganda”. Poster presentation for Wireless Health 2015
- Robert Rudin, Shira Fischer, **Carlos Ignacio Gutierrez**, et al. [“Resources and Capabilities of the Department of Veterans Affairs to Provide Timely and Accesible Care to Veterans: Information Technology Resources”](#). RAND. 2015
- **Carlos Ignacio Gutierrez** and Alberto Saracho. [“National Technology Transfer Strategy for the Ministry of Economy of the Mexican Federal Government”](#). Mexican Ministry of Economy. April of 2011

Background

- Lived an average of four years in Spain, Greece, Mexico, Panama, Dominican Republic, Guatemala, U.S., Honduras, and the U.K.
- Fluent in Spanish and English