

Fernando Arteaga

George Mason University
Department of Economics
4400 University Drive, 3G4
Fairfax, VA 22030

Phone: (619) 395-7084
Web: fernandoarteaga.net
Email: farteaga@gmu.edu

Education

Ph.D. Economics, George Mason University, 2018 (expected)

B.S. Economics, Universidad Nacional Autónoma de México, 2013

Research Interests

Primary: Latin American Economic History, New Institutional Economics

Secondary: Agent-Based Modeling, Complexity Economics

Conference, Seminar and Workshop Presentations

2017 - *IV Workshop New Economic Historians of Latin America*. Madrid, Spain. • *21st Annual Conference of the Society for Institutional & Organizational Economics*. Columbia University, NY.(Accepted) • *42nd Annual Meeting of the Social Science History Association*. Montreal, Canada (accepted).

2016 - *Public Choice Society Meeting*. Ft. Lauderdale, FL • *Ronald Coase Institute's Workshop*. Tallin, Estonia • *Economic History Association 2016 Annual Meeting*. Boulder, CL(Poster Session) • *Institute for Human Studies Graduate Student Research Colloquium*. Arlington, VA • *International Congress on Agent Computing*. Fairfax, VA.

2015 - *XVIIth World Economic History Congress: Free Banking Systems[S10133]*, Kyoto, Japan. • *3rd Simposio Libertad y Desarrollo*, Universidad de Guanajuato, Mexico.

2014 - *Free Banking Systems: Diversity in Financial and Economic Growth*, Lund University. Lund, Sweden • *2nd Simposio Libertad y Desarrollo*, Universidad de Guanajuato. Guanajuato, Mexico. • *Students for Liberty Winter Presentation*, Mexico City, Mexico.

2012 - *Congreso Nacional de Investigación Económica*. Mexico City, Mexico.

Scholarships and Grants

2013 - 2017 CONACYT Scholarship

2015 - 2016 JIN Scholarship, *Institute Humane Studies*

2016 - 2017 GMU's Adam Smith Fellowship

2016 - 2017 Human Studies Fellowship, *Institute Humane Studies*

Teaching Experience

Spring 2017 Econ 360: Economics of Developing Areas, George Mason University. Undergraduate Course. Graduate Lecturer

Fall 2016 Econ 385: International Economic Policy, George Mason University. Undergraduate Course. Graduate Lecturer

Fall 2012 Latin American Economic History, 19th and 20th Century, El Colegio de México. Graduate Course. Teaching Assistant for Professor Carlos Marichal

Book Reviews

1. "The Long Process of Development: Building Markets and States in Pre-Industrial England, Spain, and Their Colonies" by Jeffrey Hough and Robin Grier. *América Latina en la Historia Económica*. January, 2017.

Working Projects

1. *"Money Network Dynamics in the Porfirian Era: Understanding the Complexity of the Mexican Banking System, 1897-1910"* [with André L'huillier]
Most banking and monetary analysis rely on a top down approach that focuses mostly in the supply side. We address the problem from the exact opposite point of view, by emphasizing the demand side. Money users and the networks they create are essential to understand the success and stability of a banking and monetary system. The Mexican case in the Pofirian Era represents a well - defined scenario that allows us to test the money dynamics at the time.
2. *"Fragmentation of an Empire: The Political Economy of Spain and its Colonies in the Late Bourbon Period "*
I maintain that the Empire had an implicit political arrangement; one in which the Crown maximized tax revenue through its power in managing the transatlantic trade. It did so by coopting a small set of local American elites which gained rents from their privileged trade position. This was a stable setting while Spain had sea supremacy. The advent of the British Navy in the late 18th century disrupted everything. Thereafter, the Crown attempted to decentralize its oceanic trade through new routes, and by trying to coopt a larger set of regional elites within the Empire. This tactic backfired: it only gave major power to new local elites and created incentives for political fragmentation.
3. *"The Political Economy behind Political Jurisdictions: Exploring the Size of Nations through Agent Based Modeling"*
My attempt in this paper is to provide an alternative framework to study the size of nations. I provide a robust behavioral paradigm based on standard political economy and neoinstitutional tenets - identifying the existence of two classes: a general population and a governing elite. I explore this framework through an agent based model that allows me to generate a flexible yet rigorous setup to test different scenarios.
4. *"Will you have it back? Measuring Trust through Retailers' Refund Policies "*
In this paper I present an alternative measure of trust that distances from experimental and survey based approaches. I contend that it is possible to estimate trust in a real world context by locating proxies. I argue that refund policies implicitly account for the level of trust that retailers posit in their customers, and represent a tacit measure of their client's overall trustworthiness.

Computer Skills

L^AT_EX, Netlogo, Python, R, Stata

Languages

English (Proficient), Spanish (Native), German (Basic)