

Rashid C.J. Marcano Rivera

Curriculum Vitæ

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Current as of 10 September 2023

Current Affiliation

- 1 September 2023 – Present **Visiting Research Associate, Hamilton Lugar School of Global and International Studies, Indiana University – Bloomington.**
Use of computational social science to establish business-government connections worldwide.

Education

Academic Qualifications

- 2014– 2023 **Indiana University - Bloomington, Graduate School of Arts and Sciences.**
Ph.D. in Political Science
Doctor of Philosophy candidate in Comparative Political Economy and Quantitative Methods, with coursework in Statistics, Political Economy, Consulting, Data Mining, Japanese, and Comparative Politics.
- 2016–2019 **Indiana University - Bloomington, Graduate School of Arts and Sciences.**
M.S. in Applied Statistics
Coursework in linear methods, causal analysis, network analysis, data mining, workflow of data analysis, statistical computation, and statistical consulting.
- 2012–2014 **New York University, Graduate School of Arts and Sciences.**
M.A. in Political Economy
Coursework in political and economic analysis, quantitative methods, and econometrics.
Thesis: VARIETIES OF CAPITALISM AND MINIMUM WAGE: A panel data application and expansion of Varieties of Capitalism theory to Latin American and OECD countries from 1995 to 2012.
- 2006–2011 **University of Puerto Rico - Río Piedras, College of Social Sciences.**
B.A. in Political Science
Coursework in political and economic analysis, political theory, political philosophy, French, mathematics, and econometrics.

Scholarship

- **Academic Journal Publications**
 - Marcano-Rivera, R. (2014). "The question of status in Puerto Rico Revisited". NYU Journal of Political Inquiry. Spring issue.
- **Non-academic Journal Publications**
 - Marcano Rivera, R. (2020). "Puerto Rico wants statehood – but only Congress can make it the 51st state in the United States." *The Conversation*, December 14, 2020.
 - Marcano-Rivera, R., Arnet, E. (2020). "A 70% chance to win? The tricky math of election forecasting." *ScIU*, Indiana University's Conversations in Science blog, October 24, 2020.
 - Marcano-Rivera, R. (2015). "Puerto Rico can't pay its debt, and the United States is partly to blame." *The Monkey Cage* at The Washington Post online, July 15, 2015.
- **Papers under review and working papers**

- Marcano Rivera, R., Bauerle Danzman, S., and Winecoff, W.K. (Under review at Political Analysis). "Using n -grams to match transliterated data."
- Marcano Rivera, R. (Under revisions for 2023 resubmission). "Slave Trade and Political Development: Long-term causal effects on government effectiveness and stability." Presented at the 2021 Annual Meeting of the Midwest Political Science Association as *The long-term effects of Slave Trade in Africa*, Chicago, IL.
- Marcano Rivera, R. (In progress for Fall 2023 submission). "Networked Varieties of Capitalism: Are Economic Structures Converging?" Presented at the 2021 joint Sunbelt and Netsci Conference, Bloomington, IN.
- Marcano Rivera, R. and Kang, A. (In progress for Winter 2023 submission). "The Political Economy of Control." Presented at the INSNA Sunbelt 2023 Conference, Portland, OR.
- Antony, A. K., Marcano-Rivera, R., Petrova, B. and Winecoff, W. K. (In progress for Fall 2023 submission). "Mapping the Hidden Wealth of Nations: The Offshore Tax Haven Network as a Complex Political Economy." Presented at the 2021 International Studies Association.
- Marcano Rivera, R. (Under review for Fall 2023 resubmission). "Racial Heterogeneity as a determinant of income inequality in Latin America." Presented at the 2016 Annual Meetings of the Midwest Political Science Association, Chicago, IL and the Southern Political Science Association, San Juan, PR.
- Marcano Rivera, R. and Kang, A. (In progress for Winter 2023 submission). "The Political Economy of Control." Presented at the INSNA Sunbelt 2023 Conference, Portland, OR.
- Marcano Rivera, R. (In progress for Spring 2024 submission). "The Japanese Keiretsu Network: policy and macroeconomic responses in the 1990s." Presented at the 2017 Annual Meeting of the Midwest Political Science Association, Chicago, IL.

Conferences, Presentations, and Fellowships

Fellowships, Grants

February 2021 **Future Faculty Teaching Fellowship - Indiana University Southeast (declined)**, New Albany, IN.

The Fellowship offers an immersion experience in faculty life, as well as a teaching opportunity for Indiana University doctoral students.

Presentations

December 2022 **Tobias Center for Innovation in International Development, Fall Research Symposium**, Bloomington, IN.

Presented findings related to NSF Project, with the title "What Explains the Personal Connections Linking Politicians and Business?" at the Hamilton Lugar School of Global and International Studies.

September 2022 **Citizen Victory Movement's Autonomous Statehood Network talks**, San Juan, PR. Panelist on the "*¿Mantengo o bienestar? Una mirada al estado de bienestar en Puerto Rico y el mundo*" discussion.

Nov & Dec 2021 **Indiana University's School of Education's Social Studies Workshop Series**, Bloomington, IN, and Jasper, IN.

Panelist representing the Institute of European Studies on the "Trade and Commerce: Cases from Around the World" workshop webinar.

July 2016 **Puerto Rican Student Association at Purdue University**, West Lafayette, IN.

Panelist on the "People Before Debt: Resisting Austerity in Hard Times" discussion.

Conferences

July 2023 **Society for the Advancement of Socio-Economics 2023 Conference**, Rio de Janeiro, Brazil.

Presented and discussed an improved draft of my article "The Political Economy of Control".

June 2023 **International Network for Social Network Analysis – Sunbelt 2023 Conference**, Portland, OR.

Presented and discussed draft of my article "The Political Economy of Control".

- April 2022 **Midwest Political Science Association Annual Meeting**, Chicago, IL - Virtual.
Presented and discussed my paper "Networks and Regulatory Frameworks: Examination of Crisis and Recovery across VoC Typologies from 2007-2019" in the *Networks of Conflict and Cooperation* Junior Scholar Symposium.
- April 2022 **Midwest Political Science Association Annual Meeting**, Chicago, IL - Virtual.
Chaired panel on "The Political Economy of Knowledge and Automation".
- March 2022 **International Studies Association Annual Meeting**, Nashville, TN.
Presented co-authored article "The Value of Political Business Connections" along with professors William K. Winecoff and Sarah Bauerle-Danzman in the "Business and Politics" panel.
- July 2021 **NETWORKS 2021: Joint Sunbelt and Netsci Conference**, Bloomington, IN - Virtual.
Accepted for a presentation on "Networked Varieties of Capitalism".
- April 2021 **Midwest Political Science Association Annual Meeting**, Chicago, IL - Virtual.
Accepted for my papers "Network Varieties of Capitalism" and "The long-term effects of Slave Trade in Africa".
- April 2020 **Midwest Political Science Association Annual Meeting**, Chicago, IL.
Accepted for my paper "Networked Varieties of Capitalism", conference was cancelled due to COVID-19 pandemic.
- April 2017 **Midwest Political Science Association Annual Meeting**, Chicago, IL.
Presented and discussed my paper, "The Japanese Keiretsu Network: Policy and Macroeconomic Responses in the 1990s".
- January 2017 **Southern Political Science Association Annual Meeting**, New Orleans, LA.
Presented and discussed my paper, "The Japanese Keiretsu Network: policy and macroeconomic responses in the 1990s".
- January 2017 **Southern Political Science Association Annual Meeting**, New Orleans, LA.
Discussant for the "Social Networks and Surveys: Political Networks" panel.
- April 2016 **Midwest Political Science Association Annual Meeting**, Chicago, IL.
Presented and discussed my paper, "Racial Heterogeneity as a determinant of income inequality in Latin America".
- January 2016 **Southern Political Science Association Annual Meeting**, San Juan, PR.
Presented and discussed my paper, "Racial heterogeneity as a determinant of income inequality in Latin America".
- November 2013 **Northeastern Political Science Association Annual Meeting**, Philadelphia, PA.
Presented and discussed my paper, "Minimum Wage and Inequality".

Teaching

Instructor of Record

- Fall 2023 **Research Design in International Studies**, *Indiana University – Bloomington*.
Adjunct Lecturer
- Spring 2020 **Introduction to Comparative Politics**, *Wabash College*.
Visiting Instructor
- Fall 2018 **Institutional Analysis and Governance**, *Indiana University – Bloomington*.
Instructor of Record

Associate Instructor

- Fall 2020 **Analyzing Politics**, *Indiana University – Bloomington*, Assisted Dr. Jason Wu.
- Fall 2019 **Human Rights and International Law**, *Indiana University – Bloomington*, Assisted Dr. Andréa Siqueira.
- Spring 2019 **Introduction to American Politics**, *Indiana University – Bloomington*, Assisted Dr. Christine Barbour.

- Spring 2018 **Topics in Data Analysis – Time Series**, *Indiana University – Bloomington*, Assisted Dr. Timothy Hellwig.
- Fall 2017 **Introduction to American Politics**, *Indiana University – Bloomington*, Assisted Dr. Christine Barbour.
- Spring 2017 **Politics of Gender & Sexuality**, *Indiana University – Bloomington*, Assisted Dr. Diana Z. O'Brien.
- Fall 2016 **American Constitutional Law: Government Powers**, *Indiana University – Bloomington*, Assisted Dr. Eileen Braman.
- Fall 2015 **Quantitative Analysis for Political Scientists**, *Indiana University – Bloomington*. Assisted Dr. Armando Razo

Employment

- January 2021 **Lead Research Assistant**, *Indiana University*, Bloomington, IN.
– Present Lead research assistant in the National Science Foundation **Award #2017652**, *The Political Economy of Business-Government Connections*, under the tutelage of co-Principal Investigators professors Sarah Bauerle Danzman and William Kindred Winecoff.
- August 2015–December 2020 **Associate Instructor**, *Indiana University*, Bloomington, IN.
Assisted in teaching in Political Science were Quantitative Analysis for Political Scientists (Y205), Introduction to American Politics (Y103), Constitutional Law (Y304), Politics of Gender and Sexuality (Y353) for undergraduate students, and Time Series (Y577) for graduate students. Taught my own course, Institutional Analysis and Governance (Y204).
- January–May 2020 **Visiting Instructor**, *Wabash College*, Crawfordsville, IN.
Taught the Introduction to Comparative Politics course during the Spring 2020 semester.
- June 2017–August 2019 **Bus Operator**, *Bloomington Transit*, Bloomington, IN.
Operate buses in the city and campus routes, collecting fares, and providing customer service.
- June 2014 – December 2016 **Research Analyst**, *Strong Minds Rising Together*, Remote.
Conducted analysis of existing academic literature in order to generate a literature review to aid with future research questions on GED and educational outcomes, managed survey system deployment for the research and innovation program, and generated a series of white papers to introduce members to key concepts in statistics.

Extracurricular Experience

- August 2009 – December 2013 **Editor-in-Chief**, *Periódico Digital Puertorriqueño La Nación*, Puerto Rico.
La Nación was a non-institutional student journalism blog in Puerto Rico that provided comprehensive news coverage and insightful analysis focused on political issues related to the University of Puerto Rico, student life, as well as culture, sports, and international events. Although it has since ceased operations, it left a lasting impact on Puerto Rican journalism.
- Oversaw the editorial direction, content development, and journalistic quality of the publication. Coordinated and managed a team of journalists and contributors to produce timely and engaging news articles. Several went to become journalists at renowned and well-established spaces such as *El Nuevo Día* and *Noticel*.
 - In addition to my responsibilities as Editor-in-Chief, I also actively engaged in journalistic work, which included conducting interviews, providing live minute-by-minute coverage of events, and video editing.

August 2010 – **Academic Senator**, *Academic Senate of the University of Puerto Rico, Río Piedras Campus*,
July 2012 San Juan, PR.

Chairperson of Student Caucus and Student Affairs Committee. Member of several permanent and ad hoc committees: Under my leadership, the Academic Senate (where faculty, administration, and students create most campus policies) saw an engaged student representation, leading to the approval of several measures that improved graduate and undergraduate student academic life experience, like an updated graduate academic policy and better communications between the student body and the administration.

September **General Student Council member (several positions)**, *University of Puerto Rico, Río*
2008 – July *Piedras Campus*, San Juan, PR.

2012 The General Student Council (GSC) represents students from all the Colleges and Schools of the Río Piedras Campus.

- During my terms (below), measures that I brought to this body's attention led to increased accountability and credibility, measured on student body interest and attendance to general assemblies, as well as the decisions taken in those assemblies. Thus, the GSC transmitted the student body's interests to administrative bodies, leading to several major policy changes on campus and the University at large.
- **Ex officio board member**, September 2010-July 2012, **Alternate Representative to Administrative Board**, January 2010-September 2010, **Social Sciences College Representative**, September 2009-September 2010, **Political Science Department Representative**, September 2008-September 2009.

March 2012 – **Member of the Council on Urbanism**, *Centro para Puerto Rico (Fundación Sila M.*
June 2012 *Calderón)*, San Juan, PR.

The foundation is a non-governmental organization in Río Piedras, which has created programs to fight poverty, inequality, and promotes urban revitalization throughout Puerto Rico. Led by former governor Sila María Calderón Serra.

- Worked in promoting urban revitalization in Puerto Rico's towns. Organized forums on urbanism and urban revitalization which were attended by administrative employees of several municipalities of the Commonwealth, impacting administrative practices and policies.

Internship Experience

June 2013 – **Summer Intern**, *Economic Development Office, Office of the Governor, La Fortaleza*, San
August 2013 Juan, PR.

Analyzed government proposals on varied economic policies, did field work on firms receiving government aid under stimulus laws, conducted analysis on legislative projects with economic impact.

Technical and Personal skills

- **Academic Skills:** Proficient in: R, \LaTeX , STATA, Statistics (Bayesian and Frequentist), Game theory, Formal modeling. Intermediate ability with: Python. Basic ability with: SQL, SAS.
- **Language Skills:** English (Fluent), Spanish (Fluent), French (Fluent), Japanese (Intermediate proficiency), German (Elementary proficiency).
- **General Business Skills:** Most MS Office products including Excel, Word. Good presentation skills, works well in a team.