Daniel Prudencio

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Dual citizenship: Bolivian and German

Dept. of Economics MS-22 Rice University Houston, TX 77005

RESEARCH FIELDS

Education Economics, Empirical Industrial Organization, and Development Economics.

EDUCATION

Ph.D. in Economics, Rice University

(Anticipated) May 2021

Dissertation: Essays on human and physical capital investments in developing countries: educational choices, vocational aspirations, and procurement auction efficiencies

M.A. in Applied Statistics, Tecnológico de Monterrey

May 2015

B.A. in Economics, Tecnológico de Monterrey

May 2013

WORKING PAPERS

- 1. Elections and Productivity in the Allocation of Pavement Contracts in Mexico. Job Market Paper
- 2. Developing Educational and Vocational Aspirations through International Child Sponsorship: Evidence from Kenya, Indonesia, and Mexico, (with Paul Glewwe, Phillip Ross, and Bruce Wydick Revision Submitted, *World Development*).
- 3. International Child Sponsorship Impact on the Intended Choice of Acquiring a Higher Education Degree: the Case of Rural Mexico, (*submitted*).

WORK IN PROGRESS

- 1. Whose Opinion Matters Most for the Choice of a Major? The Relative Influence of Parents, Teachers and Peers.
- 2. Students' Willingness to Pay for University Attributes.

BOOK CHAPTERS

1. "Airline Economics: A Survey of Applied Issues in the Performance of the US and International Airline Industry", (with Levent Kutlu and Robin Sickles), in R. Chambers, S. Kumbhakar, and S. Ray (eds.), *Volume II, Handbook of Production Economics*, New York: Springer - *forthcoming*.

Publications (pre-ph.d.)

- 1. "A Long-Term Employment Deprivation Index for Mexico." (2017). Estudios Económics, 32(1): 133-65 (with Rocío García).
- 2. "A Shapley Decomposition of Multidimensional Chronic Poverty in Argentina." (2017). *Bulletin of Economic Research*, 69(1): 23-41 (with Rocío García).
- 3. "Los Efectos del Fondo de Aportaciones para la Infraestructura Social Sobre la Pobreza en México." (2014). *Región y Sociedad*, 26(60):63-88 (with Fernando Ramones).

Engineering

4. "Hyperspectral Analysis of Soil Polluted With Four Types of Hydrocarbons." (2019). *Geocarto International*, 34(9), 925-42 (with Laura A. Reséndez-Hernández and Diego Fabián Lozano-García).

POLICY REPORTS

- 1. "On the Allocation of Public Works Contracts: Risks in Bypassing Procurement Auction Procedures." (2019). Baker Institute Issue Brief no. 04.23.19.
- 2. "Getting Public Investment in Education Wrong in Mexico." (2020). Baker Institute Issue Brief no. 02.26.20.

FELLOWSHIPS, SCHOLARSHIPS, AND AWARDS

Graduate Fellow, Rice University's Baker Institute – Center for the U.S. and Mexico. Nov. 2018 - May 2020
The Puentes Consortium, Summer Fellowship Grant. Summer-2019
Rice Fellowship, Rice University. 2015-2021
Masters Stipend Scholarship, CONACYT. 2013-2015
Graduate Student Researcher (Visitor), Southern Methodist University. Summer, 2014
Masters Scholarship, CONACYT-OEA-AMEXID. 2013
Academic excellence scholarship, M.A., Tecnológico de Monterrey. 2018

TEACHING AND RESEARCH EXPERIENCE

Teaching assistant, Rice University

Fall 2015-Present

Microeconomics, Religion Ethics and Economics, Microeconomics I.

Workshop lecturer, Tecnológico de Monterrey

Econometrics with Stata (10 weeks)

2014

Research assistant, Tecnológico de Monterrey

Professor Rocío García 2013-2015

Professor Eduardo Rodríguez-Oreggia 2011-2013

Professional Activities

Conferences

The University of Texas Rio Grande Valley. (scheduled) Bolivian Conference on Development Economics, online. 2020 Sobre México, Universidad Iberoamericana, DF, Mexico. 2019 Academia Against Corruption in the Americas, Monterrey, Mexico. 2018 UNU-Wider, Inequality – measurement, trends, impacts and policies, Helsinki, Finland. 2014 6th Bolivian Conference on Development Economics, Cochabamba, Bolivia. 2014 89th Western Economic Association, Denver, US. 2014 5th Meeting of the Society for the Study of Inequality (ECINEQ), Bary, Italia. 2013 39th Eastern Economic Association, New York, US. 2013 Network on Inequality and Poverty (NIP), State of Mexico, Mexico. 2013

Referee for Economía, Sociedad y Territorio; Investigación Económica.

OTHER

Languages: Spanish (native), English (fluent).

Software: R, Julia, Stata, MATLAB, LATEX.

References

Professor Yunmi Kong Professor Robin Sickles Professor Katherine Ensor (D. Committee) (D. Committee) (Chair) Department of Economics Department of Economics Department of Statistics Rice University Rice University Rice University (713) 348-4875 (713) 348-3322 (713) 348-4687 Yunmi.Kong@rice.edu rsickles@rice.edu ensor@rice.edu Professor Mahmoud El-Gamal Professor James Brown Professor Rossella Calvi (D. Committee) (Teaching) (Teaching) Department of Economics Department of Economics Department of Economics Rice University Rice University Rice University (713) 348-6301 (713) 348-3343 (713) 348-5278 elgamal@rice.edu jbrown@rice.edu Rossella.Calvi@rice.edu