

Eduardo Zambrano

Curriculum Vitae - September 2020

Department of Economics
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ACADEMIC POSITIONS

Sept. 2015 –

California Polytechnic State University, San Luis Obispo
Professor of Economics. Orfalea College of Business.

Sept. 2007 – Aug. 2015

California Polytechnic State University, San Luis Obispo
Associate Professor of Economics. Orfalea College of Business.

Aug. 1999 – Aug. 2007

University of Notre Dame
Assistant Professor of Economics, Mendoza College of Business (On leave during the academic years 2002-2004).

EDUCATION

1994-1999

Cornell University
Ph.D., Department of Economics.

1993-1994

Harvard University
Special Student. Graduate School of Arts and Sciences.

1986-1993

Universidad Católica Andrés Bello, Venezuela.
BA in Economics.

PUBLICATIONS

“Tracking progress towards accessible, green and efficient energy: The Inclusive Green Energy Index,” with Carmen Herrero, José Pineda and Antonio Villar, *Applied Energy*, forthcoming.

“Risk Attitudes over Small and Large Stakes Recalibrated,” *Economics Letters*, 187, February, 2020.

“The Green Economy Progress Measurement Framework: A Didactic Introduction (with C. Herrero, J. Pineda and A. Villar), in Eaton, D. and Sheng, F. (eds.), *Inclusive Green Economy: Policies and Practice*. Dubai, Shanghai: Zayed International Foundation for the Environment and Tongji University, 2019.

“Rationality, Strategic Uncertainty and Belief Diversity in Non-Cooperative Games,” *International Journal of Economic Theory*, 14(4), December, 2018.

“Public Economies and the Endogenous Choice of Institutions,” with Patrick Holder. *Homo Oeconomicus*, 35(3), September, 2018.

“Should a Central Bank Transfer its Profits to the Treasury?,” with Fernando Álvarez-Parra and Adriana Arreaza, *Economía*, 18(2), Spring, 2018.

“A ‘Rights-Based’ Approach to Optimal Tax Policy,” in A. Mishra and T. Ray (eds.) *Markets, Governance and Institutions in the Process of Economic Development*, Ch. 19, Oxford University Press, 2018.

“The ‘Troubling Tradeoffs’ Paradox and a Resolution,” *Review of Income and Wealth*, 63 (3), September, 2017.

“Solving the Kidney Shortage via the Creation of Kidney Donation Cooperatives,” with KC Eames and Patrick Holder, *Journal of Health Economics*, 54, July, 2017.

“‘Vintage’ Nash Bargaining Without Convexity,” *Economics Letters*, 141, 2016.

“Subtle Price Discrimination and Surplus Extraction Under Uncertainty,” *Journal of Mathematical Economics*, 52, 2014.

“An Axiomatization of the Human Development Index,” *Social Choice and Welfare*, 42(4), 2014.

“A Structuralist Theory of Central Bank Independence,” *Economics Bulletin*, 34(4), 2014.

Measuring Key Disparities in Human Development: The Gender Inequality Index (with A. Gaye, J. Klugman, M. Kovacevic and S. Twigg), in D. Figart and T. Warnecke (eds.), *Handbook of Research on Gender and Economic Life*, Edward Elgar Publishers, 2013.

“Expected Utility Inequalities: Theory and Applications,” *Economic Theory*, 36(1), 2008.

“Epistemic Conditions for Rationalizability,” *Games and Economic Behavior*, 63(1), 2008.

“Testable Implications of Subjective Expected Utility Theory,” *Games and Economic Behavior*, 53(2), 2005.

“Counterfactual Reasoning and Common Knowledge of Rationality in Normal Form Games,” *Topics in Theoretical Economics*, 4(1), 2004.

“The Interplay Between Analytics and Computation in the Study of Congestion Externalities: The Case of the El Farol Problem,” *Journal of Public Economic Theory*, 6(2), 2004.

“Authority, social theories of.” Prepared, by invitation, for the *International Encyclopedia of the Social and Behavioral Sciences*, 2001.

“A Simple Test of the Law of Demand for the United States,” with Timothy Vogelsang, *Econometrica* 68 (4), 2000.

“Formal Models of Authority: Introduction and Political Economy Applications,” *Rationality and Society* 11(2), 1999.

“On the Emergence of the Market Pattern,” *Journal of Institutional and Theoretical Economics* 154(3), 1998.

BOOKS

Probability Models for Economic Decisions, 2nd edition, with Roger B. Myerson, MIT Press, 2019.

WORKING PAPERS

“A Mechanism for Evaluating the Relevance of Credibility Problem in Politics,” with Francisco Rodríguez, *under review*.

“Risk Aversion on Growth Rates.”

“Risk-Reward Representations of Expected Utility Theory,” with Hayley Stevens.

“‘Polity’ Human Development Indices.”

RESEARCH INTERESTS

Microeconomic Theory, Decision Theory, Game Theory, Welfare Economics, Political Economy.

PRESENTATIONS IN PROFESSIONAL MEETINGS

2019 European Meeting of the *Econometric Society*, August. Manchester, UK.

2017 *Association for Public Economic Theory Annual Conference*, July, Paris.

- 2016 *Expert Group Meeting on Gender Inequality in Social Institutions*, OECD, September, Paris.
- 2015 *Expert Group Meeting on Gender Inequality in Human Development*, UN Development, June. Reykjavik.
Second Green Economy Progress Index Workshop, UN Environment, June. Geneva.
First Green Economy Progress Index Workshop, UN Environment, April. Geneva.
South West Economic Theory Conference, University of Arizona, March.
- 2013 *Association for Public Economic Theory Annual Conference*, July, Lisbon.
International Economic Development and the Promotion of Human Rights: Finding Harmony and Measuring Progress to Achieve Human Development, DePaul University College of Law, April, Chicago.
Second Conference on Measuring Human Development Progress, UN Development, March. New York.
Seminar on Measurement of Sustainable Human Development, French Agency for Development/UN Development, January. Paris.
- 2012 *Seminar on Sustainability and Measurement of Human Progress*, UN Development, May, New York.
Conference on Measuring Human Development Progress, UN Development, January. New York.
- 2009 European Meeting of the *Econometric Society*, August. Barcelona, Spain.
South West Economic Theory Conference, Caltech, March.
- 2008 European Meeting of the *Econometric Society*, July. Milan, Italy.
Third World Meeting of the *Game Theory Society*, July. Evanston, Illinois.
- 2006 Latin American Meeting of the *Econometric Society*, November. Mexico City, Mexico.
Latin American and Caribbean Economics Association Annual Meeting, November. Mexico City, Mexico.
Australasian Meeting of the *Econometric Society*, July. Alice Springs, Australia.
North American Meeting of the *Econometric Society*, Minnesota, June.
Midwest Economic Theory Conference, Michigan State, May.
- 2005 *Midwest Economic Theory Conference*, Vanderbilt, May.
- 2002 First Brazilian Workshop of the *Game Theory Society*.

- 2001 Latin American Meeting of the *Econometric Society*, July. Buenos Aires, Argentina.
Midwest Economic Theory Conference, May. Wisconsin, Madison.
 Winter meeting of the *Econometric Society*, January. New Orleans, Louisiana.
- 2000 First World Meeting of the *Game Theory Society*, July. Bilbao, Spain.
Midwest Economic Theory Conference, May. Lexington, Kentucky.
- 1997 Conference organized by the *Central Bank of Venezuela*, December. Caracas, Venezuela.
 European Meeting of the *Econometric Society*, August. Toulouse, France.
 Latin American Meeting of the *Econometric Society*, August. Santiago, Chile.
 Meeting of the *Latin American Law and Economics Association*, June. Caracas, Venezuela.
- 1996 Annual Conference of the *Association of Economic Theory of Southern Europe* (ASSET), November. Alicante, Spain.
Santa Fe Institute Graduate Workshop in Computational Economics, June-July. Santa Fe, New Mexico.
- 1995 Annual Conference of the *Society for the Advancement of Behavioral Economics*, August. Toronto, Canada.

PRESENTATIONS IN SEMINARS

Princeton University, UC-Santa Barbara, George Washington University, Cornell University, UN Development, ASU, AQR Capital, UC-Santa Barbara, UC-Davis, University of Notre Dame, Claremont McKenna, Cal Poly, Wesleyan University, Purdue, Cornell University, UC-Irvine, Tor Vergata University, Central Bank of Venezuela, Purdue, IESA, UC-Irvine, University of Notre Dame, University of Rochester, Erasmus University, CIDE, ITAM, El Colegio de México, Universidad de Alicante, Cornell University.

INVITED LECTURES

- 2003 “Industrial Organization and Game Theory,” Tor Vergata University, Italy, December.
- 2001 “The Tension Between Prediction and Optimization in Games,” Cornell University, April.

NON-ACADEMIC WORK EXPERIENCE

- 2017 *UN Women*
 Consultant for the development of a monitoring methodology for *Sustainable Development Goal 5.1*: End all forms of discrimination against all women and girls everywhere.

- 2016-2017 *Organization for Economic Cooperation and Development (OECD)*
Consultant for the redesign of the *Social Institutions and Gender Index*.
- 2014-2016 *UN Environment*
Consultant for the development of the *Green Economy Progress Index*.
- 2010-2013 *UN Development*
Consultant. Human Development Report Office.
- 2003-2004 *Central Bank of Venezuela*
Senior Economist. Economic Research Department.
- 2002-2003 *Congressional Budget Office, Venezuela*
Junior Economist.
- 1989-1991 *Banco de Venezuela*
Strategic Planning Manager at the Vice Presidency for Financial Planning.

VISITING POSITIONS

- 2019 *Princeton University*
Visiting Scholar. Spring, 2019.
- 2012 *George Washington University*
Visiting Scholar. Winter, 2012.
- 2011 *Cornell University*
Visiting Scholar. Department of Economics. Fall, 2011.
- 2009 *New York University*
Visiting Scholar. Stern School of Business. Summer, 2009.

AWARDS AND FELLOWSHIPS

- 2015 –2018 *California Polytechnic State University, San Luis Obispo*
Jacobsen Faculty Fellow. Orfalea College of Business.
- 1993 Scholarship for pursuing Ph.D. studies in Economics. Awarded by *Fundación Gran Mariscal de Ayacucho* (a Venezuelan-based institution), and administered by the *Latin American Scholarship Program for American Universities (LASPAU)*.
- 1986 XI National Mathematical Olympics. Third prize. Organized by the *National Center for the Natural Sciences, Venezuela*.
- 1984 IX National Mathematical Olympics. Second prize.

PROFESSIONAL ACTIVITY

Member of the External Review Committee for CIDE, México, 2011-2014.

Member of the Editorial Board of the *Latin American Economic Review*, since 2013.

Member of the Econometric Society.

Refereeing services for the *American Economic Review*, *Econometrica*, the *Journal of Economic Theory*, *Games and Economic Behavior*, *Journal of Mathematical Economics*, *Journal of Health Economics*, *Social Choice and Welfare*, *International Journal of Game Theory*, *Mathematical Social Sciences*, *Theory and Decision*, *Journal of Public Economic Theory*, *Synthese*, *Economics Letters*, *Economics and Philosophy*, *One Earth*, the *BE Journals in Theoretical Economics*, the *International Journal of Economic Theory*, *Games*, *Homo Oeconomicus*, the *Review of International Economics*, the *Review of Income and Wealth*, the *Journal of Institutional and Theoretical Economics*, the *Eastern Economic Journal*, the *Cambridge Journal of Economics*, the *Journal of Human Development and Capabilities*, the *Southern Economic Journal*, *Economics Bulletin*, *Finance Review Letters*, *Group Decisions and Negotiations*, *Feminist Economics*, *Estudios Económicos* and *Temas de Coyuntura*.

Research proposal evaluation services for the *National Science Foundation* (US) and the *Social Science and Humanities Research Council* (Canada).

REFERENCES

Kaushik Basu

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Adam Brandenburger

J.P. Valles Professor of Business Economics and Strategy
Stern School of Business, New York University
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