

Leslie A. Martin

FIELDS:

Environmental economics, energy economics, industrial organization, international development

CONTACT:

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EDUCATION:

Ph.D in Agricultural and Resource Economics, **University of California, Berkeley** 2012

Thesis: "Demand for Environmentally-friendly Durables"

Advisors: Sofia Villas-Boas, Ann Harrison, Peter Berck, Anthony Fisher

Master in Public Policy, **University of California, Berkeley** 2006

B.A. in Mathematics, **Massachusetts Institute of Technology** 1998

EMPLOYMENT:

Assistant professor, Department of Economics, **University of Melbourne**: Lecturer 2012-2018, Senior lecturer 2018-present

Research assistant, **University of California, Berkeley** for David Zilberman (2008-2009), Ann Harrison (2009-2012) and Anthony Fisher (2010-2012)

Lecturer, **University of San Francisco** and field coordinator for four Masters students. (Spring and summer 2011) Team surveyed over 400 micro-enterprises in machine parts and tools sector in Tamil Nadu, India, collecting data about impact of power cuts, purchases of used capital stock, motivation for movement between the formal and informal sectors, and sub-contracting relationships.

Consultant, **World Bank**, La Paz, Bolivia. 2002-2004. Analyzed poverty and social impacts of public policies relating to the cost of social security reform. Evaluated sector-specific policies to improve the business environment, managing a team of 6 researchers in the Ministry of Economic Development. Developed simulation models to aid negotiations between government and petroleum companies concerning tax policies.

Consultant, **Inter-American Development Bank** 2001-2002. Helped prepare and coordinate a \$200,000 research grant to develop supporting documents for the Regional Policy Dialogues on National Systems and Institutional Mechanisms for the Comprehensive Management of Disaster Risk.

Research scholar, **International Institute for Applied Systems Analysis (IIASA)** 1999-2001. Modeled the effect of climate change-induced natural catastrophes on economies of developing countries.

PUBLICATIONS:

“An Experimental Study of Short-Run Electricity Demand (In)elasticity,” with David Byrne and Andrea La Nauze. In press at *The Energy Journal*.

“Tell Me Something I Don't Already Know: Informedness and the Impact of Information Programs,” with David Byrne and Andrea La Nauze, *Review of Economics and Statistics* 2018 100(3): 510-527.

“In with the Big, Out with the Small: Removing Small-Scale Reservations in India,” with Shanthi Nataraj and Ann Harrison, *American Economic Review* 2017, 107(2), pp. 354-86.

“Dynamic conservation for Migratory Species”, with Mark Reynolds, Brian Sullivan, Eric Hallstein, Sandra Matsumoto, Steve Kelling, Matthew Merrifield, Daniel Fink, Alison Johnston, Wesley Hochachka, Nicholas Bruns, Matthew Reiter, Sam Veloz, Catherine Hickey, Nathan Elliott, John Fitzpatrick, Paul Spraycar, Gregory Golet, Christopher McColl, and Scott Morrison. *Science Advances* 2017, 3(8): e1700707, pp. 1-8.

“Green Industrial Policy in Emerging Markets,” with Shanthi Nataraj and Ann Harrison, *Annual Reviews of Resource Economics*. 2017, 9(1), pp. 253-274.

“Learning Versus Stealing: How Important are Market-Share Reallocations to India’s Productivity Growth?” with Ann Harrison and Shanthi Nataraj, *World Bank Economic Review* 2013 26(3), pp. 202-228.

WORKING PAPERS:

“Retail Price Search and Negotiation: A Field Experiment in Electricity Markets”, with David Byrne and Jia Sheen Nah. Revise and resubmit at the *Quarterly Journal of Economics*.

“The Potential Distributional Impacts of Automated Vehicle Technologies”, with Zan Fairweather.

“When Do Firms Go Green? Comparing Price Incentives with Command and Control Regulations in India” with Ann Harrison, Ben Hyman, and Shanthi Nataraj, NBER working paper 21763. *Preparing resubmission*.

“The Margins of Response to Road Use Prices”, with Sam Thornton. *Preparing resubmission*.

“The Environmental Impact of Special Economic Zones”, with Katie Zhang.

“Carbon Offsets in the Clean Development Mechanism: What Non-participants Reveal about Counterfactual Emissions,” with Kim Liu.

“Credit Where Credit's Due? Local Development Co-Benefits of the CDM in India”, with Priyanka Banerjee.

“Energy Efficiency Gains from Trade: Greenhouse Gas Emissions and India’s Manufacturing Sector”

“When Giants Take Steps: The Impact of Conservation Targets on China's Largest Energy-consuming Firms,” with Miao Liu.

TEACHING:

Empirical Environmental and Energy Economics Econ90067 (2nd year Phd), University of Melbourne, 2014, 2015, 2016, 2017, 2018

Environmental Economics Econ30011 (3rd year undergraduate), University of Melbourne, 2013, 2014, 2015, 2016, 2017, 2018

Advanced Topics in Environmental and Resource Economics (undergraduate), University of California, Berkeley, Acting Instructor Fall 2010, Graduate Student Instructor Fall 2008. Outstanding Graduate Student Instructor award for 2008/2009

Economics of Climate Change (undergraduate) at the University of California, Berkeley, Graduate Student Instructor, Spring 2009.

System Dynamics for Business Policy (MBA), Massachusetts Institute of Technology, Teaching Assistant, Summer 1999.

Applications of System Dynamics (MBA) at the Massachusetts Institute of Technology, Teaching Assistant, Summer 1999.

GRANTS:

Discovery Early Career Researcher Award (DECRA) 2019-2021. “The environmental costs and benefits of Special Economic Zones” AU\$410k

Faculty Research Grant, 2017. “Thinking Fast and Slow: Large Scale Field Experiments on Habit Formation and Water Conservation” joint with David Byrne, AU\$20k

South East Water Competitive Tender, 2015. Co-lead Investigator. “Customer Behaviour Research” AU\$89,520

Carlton Connect Initiatives Fund, 2014. “Technology Transforming Markets: Large-Scale Field Experiments in Electricity Use” joint with David Byrne, AU\$18k

Australian Research Council (ARC) Linkage Grant, 2014. Co-lead Investigator. “Technology Transforming Markets: Large-Scale Field Experiments in Electricity Use” joint with David Byrne, Claudio Mezzetti, Tony Wirth, Gil Owen, and Yann Burden, AU\$177k

Faculty Research Grant, 2013. “The Drivers of Firm Participation in Voluntary Carbon Offset Programs: India and the Clean Development Mechanism”, AU\$25k

Faculty Research Grant, 2013. “Information Technology and Household Energy Consumption: An Experimental Study” joint with David Byrne, AU\$10.5k

Early Career Researcher Grant, University of Melbourne Faculty of Business and Economics, 2012. “When do firms cheat? Skimming by gasoline retailers in Mexico”, AU\$23k

Mason Willrich fellowship to work with UNDP Carbon Finance evaluating proposals to improve the effectiveness of the Kyoto Protocol’s Clean Development Mechanism 2005, US\$12k

Javits fellowship researching energy efficiency policy at the International Energy Agency in Paris 2004, US\$6k

Inter-American Development Bank 2001. “National Systems and Institutional Mechanisms for the Comprehensive Management of Disaster Risk”, US\$200k

WORKSHOPS ORGANIZED:

“Technology Transforming Markets: Large-Scale Field Experiments in Electricity Use,” funded by the Carlton Connect Initiative, December 2014

“Key Priorities in Energy Markets Research” with the Centre for Market Design, University of Melbourne, August 2012

THESIS SUPERVISION:

PhD: Andrea LaNauze (placement: University of Pittsburgh), Jia Sheen Nah (placement: Compass Lexecon), Farzana Hossein, Quoc Anh Nguyen, Alan Weiss

Masters: 2017: Sam Thornton, 2016: Susan Wilson

Honours: 2019: Anusha Muthya, William Mullins, Yang Fang Xia, 2018: Jane Carroll, Jeremy Gehrig, Katie Zhang (winner of 2018 Kinsman award), 2017: Priyanka Banerjee, Lachlan Blain, 2016: Anusha Muthya, 2015: Kaixin Owyong, 2014: Xin Li Loh, Kim Liu (Winner of 2015 Kinsman Award), 2013: Miao Liu, Drew Butterworth (winner of 2013 Neville Norman Honours Prize), Samuel Uden

REFEREEING:

Associate Editor for The Journal of Economic Behavior and Organization.

Referee for: American Economic Journal: Economic Policy, American Economic Review, Economic Record, Energy Economics, Environment and Development Economics, European Economic Review, Journal of the Association of Environmental and Resource Economists, Journal of Development Economics, Journal of Environmental Economics and Management, Journal of International Economics, RAND Journal of Economics, Resource and Energy Economics, Review of Economics and Statistics, Science

UNIVERSITY SERVICE:

Junior hiring committee for 2012-2013, 2016-2017, 2019-2020, Senior hiring committee 2013-2018, Executive Board of the Melbourne Energy Institute, Academic Advisory Committee for Office of Environmental Programs 2013-2018, Faculty Capstone Subject working group

OTHER:

Affiliations: American Economics Association
Fluent languages: English, French, Spanish
Citizenship: US, France, Australia
Family: Step-son born 2001 and son born 2014