

Personal

Contact

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VIC 3053, Australia Citizenship: Canadian, Australian

Education

Ph.D. in Economics, Queen's University, 2011
M.A. in Economics, Queen's University, 2005
B.Comm. (Hons.) in Economics, Mount Allison University, 2004

Appointments

University of Melbourne
Associate Professor of Economics, 2018-
Deputy Director, Centre for Market Design, 2017-
Faculty Affiliate, Melbourne Energy Institute, 2013-
Senior Lecturer of Economics (w/ tenure), 2015-2017
Research Director, Centre for Market Design, 2014-2016
Lecturer of Economics, 2010-2014

University of California, Davis
Visiting Assistant Professor of Economics, Spring 2017

Queen's University
Teaching Fellow, Department of Economics, 2006-2008

Research

Fields

Industrial Organization, Energy Economics, Behavioral Economics

Publications

Learning to Coordinate: A Study in Retail Gasoline
American Economic Review, 109(2), 591-619, 2019. (w/ N. de Roos)

Gasoline Pricing in the Country and the City
Review of Industrial Organization, 55(2), 209-235, 2019.

Tell Me Something I Don't Already Know: Informedness and the Impact of Information Programs
Review of Economics and Statistics, 100(3), 510-517, 2018. (w/ A. La Nauze and L. Martin)

Consumer Search in Retail Gasoline Markets,
Journal of Industrial Economics, 65(1), 183-193, 2017. (w/ N. de Roos)

Testing Differentiated Products Models: Consolidation in the Cable TV Industry,
International Economic Review, 56(3), 805-850, 2015.

How do Consumers Respond to Retail Gasoline Price Cycles?
The Energy Journal, 36(1), 115-147, 2015. (w/ G. Leslie and R. Ware)

Canadian City Housing Prices and Urban Market Segmentation,
Canadian Journal of Economics, 42(3), 1132-1149, 2009. (w/ J. Allen, R. Amano and A. Gregory)

Working Papers

Identification and Estimation of Differentiated Products Models using Market Size and Cost Data,
R&R, Journal of Econometrics, May 2016. (w/ S. Imai, N. Jain, V. Sarafidis, and M. Hirukawa)

An Experimental Study of Monthly Electricity Demand (In)elasticity,
R&R, The Energy Journal, June 2019. (w/ A. La Nauze and L. A. Martin)

Start-up Search Costs
draft, June 2019. (w/ N. de Roos)

Price Discrimination, Search, and Negotiation in an Oligopoly: A Field Experiment in Retail Electricity
draft, June 2019. (w/ L. Martin and J. Nah)

Work in Progress

The Habit-Forming Effects of Feedback: Evidence from a Large-Scale Field Experiment
(w/ L. Goette, L. Martin, et al.)

Lotteries, Auctions, and Reassignments: FCC Spectrum License Allocations from the 1980s to Today
(w/ S. Loertscher and L. M. Marx)

Other Publications

Australia has the World's Best Petrol Price Data: FuelWatch and FuelCheck
Australian Economic Review, 51(4), 564-777, 2018. w/ J. Nah and P. Xue.

Fuelling Australia: Structural Changes and New Policy Challenges in the Petrol Industry,
Australian Economic Review, 47(4), 523-539, 2014.

Petrol Price Cycles,
Australian Economic Review, 45(4), 497-506, 2012.

Awards

Melbourne Excellence Award for Engagement – Public Value, U. Melbourne, 2019

Melbourne Excellence Award for Engagement – Research, U. Melbourne, 2017

Faculty Prize for Exceptional Distinction in Research Training, U. Melbourne FBE, 2016

Dean's Certificate for Excellence in Research, U. Melbourne FBE, 2015

Dean's Certificate for Excellence in Teaching, U. Melbourne FBE, 2012, 2013, 2014

C.A. Curtis Prize for best Ph.D. thesis in economics, Queen's, 2012

Ontario Graduate Scholarship, Government of Ontario, \$16,000 CAD, 2009

Doctoral Canada Graduate Scholarship, SSHRC, \$105,000 CAD, 2005-2008

Harold W. Simpson Memorial Award, Mount Allison, 2004

Charles Frederick Allison Award, Mount Allison, 2004

External Funding

Samuel and June Hordern Endowment, \$540,000 AUD, "Increasing Market Thickness in Rural and
Regional Australia," Chief Investigator, w/ S. Loertscher, 2016-2022.

Competitive Tender – South East Water, \$122,680 AUD, "Customer Behaviour Research"
(RFQ201525), Lead Chief Investigator, w/ G. Aryal, L. Goette, L. Martin, J. Xiao, 2015-2016

Australian Research Council Linkage Grant, \$177,000 AUD, "Technology Transforming
Markets: Large-Scale Field Experiments in Electricity Use" (LP140100099), Lead Chief Investigator,
w/ L. Martin (co-lead CI), C. Mezzetti, G. Owen, and A. Wirth, 2014-2017.

Australian Research Council Discovery Grant, \$387,100, "Competition in Medical Labour
Markets" (DP150100357), Chief Investigator, w/ A. Scott (lead CI), P. Sivey, J.S. Song,
H. Gravel, 2014-2018.

Competitive Tender - Victorian DTF, \$1,215,000 AUD, "Request for Proposal - Centre for
Market Design" (SS-RFP-03-2014), Chief Investigator, w/ P. Bardsley, S. Loertscher.

Seminar and Conference Presentations

- 2019 U. Melbourne, MaCCI Summer Institute in Competition Policy, Banff Empirical Microeconomics Workshop, APIOC
- 2018 U. Melbourne, Monash IO Workshop, Hal White Antitrust Conference, FCC, Uni SA/ACCC Competition Law and Economics Workshop, APIOC
- 2017 UC Davis, Caltech, U. Calgary, U. Melbourne, UTS, QUT, Monash, ACCC, Competition Bureau of Canada, Economics of Health and Wellbeing Workshop (Monash CHE), CMD Regional Markets Conference, APIOC
- 2016 NUS, U. Auckland, AUT, Monash CHE, Adelaide, Deakin, U. Melbourne, DTF – Victorian Govt., Melbourne School of Government, ESAM, APIOC, FTC Microeconomics Conference
- 2015 Monash, La Trobe, AHEW, Econometric Society World Congress, AERE Summer Conference
- 2014 UBC, U. Alberta, Queen's, U. Melbourne, ACCC, Melbourne School of Government, Australia Utility Week, CEA Meetings, CMD Energy Markets Workshop
- 2013 U. Queensland, UTS, Melbourne Institute, BECC
- 2012 UC Davis, Dalhousie, Bank of Canada, U. Calgary, U. Sydney, ANU, UNSW, Victoria U. of Wellington, U. Otago, IIOC, AHEW, CMD Energy Markets Workshop, ESAM
- 2011 U. Toronto (Rotman), U. Calgary, La Trobe, UTS, CEA Meetings
- 2010 U. Alberta, U. Melbourne, Simon Fraser, HEC Montreal, Carnegie Mellon (Tepper), Analysis Group, Ryerson, CEA Meetings
- 2009 Queen's, U. Toronto, Mount Allison, CEA Meetings

Teaching

Courses Taught

University of Melbourne

- Econometrics 1 (ECOM 20001), 2018-
Dynamic Structural Econometrics (ECON 90054), 2018-
Econometrics of Markets and Competition (ECOM 40007/90017), 2013-2017
Competition and Strategy (ECON 20005), 2011-2014
Industrial Organisation (ECON 40007/90007), 2012

Queen's University

- Industrial Organization (ECON 445), 2008
Intermediate Macroeconomics (ECON 222), 2007

Ph.D Students (*main advisor)

- *Colette Marais, "Geological Uncertainty and Investment: The Case of a South African Vanadium Mine," 2014 PhD, Data Scientist, Deloitte (Melbourne).
- *Andrea La Nauze, "Essays in Energy Economics and Environmental Regulation," 2016 PhD, Assistant Professor of Economics, University of Pittsburgh. Williams Prize Recipient for Best PhD Dissertation, U. Melbourne FBE.
- Ingrid Burfurd, "Beliefs and Learning in the Laboratory: Essays in Experimental Economics," 2018 PhD, Lecturer of Economics, RMIT.
- Simeon Press, "Decision-Making Under Pressure: A Study of Tennis Professionals," 2019 PhD.
- *Jia Sheen Nah, "Empirical Studies of Consumer Search and Market Power," 2019 PhD, Senior Manager, KPMG Corporate Finance (London).
- *Matt Jones, "Essays in Political Economics," on-going.
- *Simon Xue, "Essays in Empirical Industrial Organization", on-going
- *Edwin Chan, "Essays on Behavior and Energy Demand", on-going
- Alan Weiss, "Essays on Childcare Market Power", on-going

Service

Conferences and Workshops Organized

Asia-Pacific Industrial Organization Conference, program committee, 2016-2019
7th IAEE Asian Conference (Auckland), program committee, 2020
CMD Hordern Winter School 2019: Frontiers in Market Design and Analysis, 2019
CMD Marketplace Design and Analytics Workshop: Search and Big Data, 2018
3rd Asia-Pacific Industrial Organization Conference, local organizing chair, 2018.
CMD Regional Markets Conference, 2017
U. Melbourne Public Economics Workshop, 2017.
1st Asia-Pacific Industrial Organization Conference, founding organizer, 2016.
Methods for Model-Based Micro-Economic Policy Analysis, 2016.
CMD Energy Markets Workshop, w/ L. Martin, 2014.
CMD Specialist Certificate in Economic Design: Game Theory, Contracting, Auctions and Matching,
Victorian Govt., 2014, 2016; Commonwealth Govt., 2016, 2017
CMD Industrial Economics Workshop, 2013.
Structural Estimation of Dynamic Models in Economics, U. Calgary 2011, U. Melbourne 2012.

Refereeing

Journal of Political Economy, Review of Economics and Statistics, American Economic Journal: Microeconomics, International Economic Review, Journal of Industrial Economics, International Journal of Industrial Organization, American Journal of Agricultural Economics, The Energy Journal, Energy Economics, Canadian Journal of Economics, Economic Inquiry, Economics Letters, Empirical Economics, Health Economics, Industrial Relations, Journal of Media Economics, Regional Science and Urban Economics, Journal of Transport Economics and Policy, Australian Economic Review, Economic Record, Australian Research Council, Behavioural Studies in The Energy, Water, Waste and Transportation Sectors (BSEWWT) Programme (Singapore), Social Sciences and Humanities Research Council of Canada