

NAME & POSITION: Jason Nassios, Senior Research Fellow
EDUCATION: Ph.D. (Mathematics and Statistics), The University of Melbourne, 2013
B.Com, The University of Melbourne, 2009
B. Sci (Hons. 1), The University of Melbourne, 2009

PRINCIPAL APPOINTMENTS

Senior Analyst, Mercer Investments Australia, 2013 – February 2015

Associate, Mercer Investments Australia, February 2015 – April 2015

Reporting to Client Relationship Managers, Lead Consultants, Project Managers and Research Division Heads, my core consulting responsibilities included the provision of Investment Strategic Asset Allocation and Fund Manager Selection advice, ongoing regulatory risk monitoring, and compliance/performance reporting to institutional clients

Research Fellow, Centre of Policy Studies, Victoria University, 2015-2018

Senior Research Fellow, Centre of Policy Studies, Victoria University, 2018-Present

Reporting to the Director and various research professors, my core responsibilities include the development of practical economic models and databases for the provision of economic policy advice and research, and the preparation of research grant applications to secure research funding. I coordinate the flagship Tax Policy Research Program at CoPS, and manage the development and update of the VURMTAX model of Australia.

PRIZES, HONOURS, AWARDS, SIGNIFICANT KEYNOTE ADDRESSES

- Mercer SPOT Award (2014)
- T. M. Cherry prize, ANZIAM Conference (2012)
- Australian Postgraduate Award (2010 – 2013)
- Fred Knight Scholarship (2010)
- Dean's Honours List - Commerce (2007 and 2009) and Science (2006)
- Dixson Scholarship in Applied Mathematics III (2007)

SELECTED REFEREED JOURNAL ARTICLES

- N. Z. Liu, D. R. Ladiges, **J. Nassios** and J. E. Sader (2020). *Acoustic flows in a slightly rarefied gas*. *Physical Review Fluids* 5(4), 043401.
- J. Nassios**, J. A. Giesecke, P. B. Dixon and M. T. Rimmer (2020). *What impact do differences in financial structure have on the macro effects of bank capital requirements in the United States and Australia?* *Economic Modelling* 87, pp. 429 – 446.
- J. Nassios**, J. A. Giesecke, P. B. Dixon and M. T. Rimmer (2019). *Superannuation and the structure of the financial sector: A General Equilibrium assessment*. *Journal of Policy Modeling* 41(5), pp 859 – 881.
- J. Nassios**, J. A. Giesecke, P. B. Dixon and M. T. Rimmer (2019). *Modelling the allocative efficiency of landowner taxation*. *Economic Modelling* 81, pp. 111 – 123.
- J. Nassios** and J. A. Giesecke (2018). *Informing ex-ante event studies with macro-econometric evidence on the structural and policy impacts of terrorism*. *Risk Analysis* 38(4), pp. 804 – 825.
- J. Nassios**, Y. W. Yap and J. E. Sader (2016). *Flow generated by oscillatory uniform heating of a rarefied gas in a channel*. *Journal of Fluid Mechanics* 800, pp. 433 – 483.
- J. Nassios** and J. E. Sader (2013). *High frequency oscillatory flows in a slightly rarefied gas according to the Boltzmann–BGK equation*. *Journal of Fluid Mechanics* 729, pp. 1 - 46.
- J. Nassios** and J. E. Sader (2012). *Asymptotic analysis of the Boltzmann-BGK equation for oscillatory flows*. *Journal of Fluid Mechanics* 708, pp. 197 – 249.

SELECTED ENGAGEMENT AND OUTREACH ACTIVITIES (PAST FIVE YEARS &/OR CAREER BEST)

- J. M. Dixon and **J. Nassios**. *Post-COVID, there will be less reason to cut company tax than before*. The Conversation, July 31 2020. Available online at <https://theconversation.com/post-covid-therell-be-less-of-a-reason-to-cut-company-tax-than-before-143622>
- J. A. Giesecke and **J. Nassios**. *Here's another reason not to boost compulsory super: it'll ramp up debt*. The Conversation, July 21 2020. Available online at <https://theconversation.com/heres-another-reason-not-to-boost-compulsory-super-itll-ramp-up-debt-142571>
- J. M. Dixon and **J. Nassios**. *FactCheck Q&A: are "almost 60%" of small business owners paid "\$50 000 or less"?* The Conversation FactCheck Piece, February 14 2018. Available online <https://theconversation.com/factcheck-qanda-are-almost-60-of-small-business-owners-paid-50-000-or-less-91328>
- J. M. Dixon and **J. Nassios**. *Company tax cuts aren't the only growth tool in the box*. The Australian Financial Review Opinion Editorial Piece, August 6 2017. Available online at <https://www.afr.com/opinion/company-tax-cuts-arent-the-only-growth-tool-in-the-box-20170806-gxq8l3>
- J. A. Giesecke and **J. Nassios**. *Here's how superannuation is already financing homes*. The Conversation, April 13 2017. Available online at <https://theconversation.com/heres-how-superannuation-is-already-financing-homes-76159>
- J. Nassios** and J. A. Giesecke. *Comment on the Minneapolis Plan to End Too Big to Fail*. Submission to the Minneapolis Federal Reserve, January 2017. Available from authors upon request.

SELECTED INDUSTRY AND GOVERNMENT RESEARCH PROJECTS (PAST FIVE YEARS &/OR CAREER BEST)

- The economic and efficiency impacts of altering elements of the ACT's tax mix (with P. D. Adams and N. Sheard). Report to the Chief Minister, Treasury and Economic Development Directorate (ACT, Australia, 2020).
- The economic and efficiency impacts of altering elements of the NSW's tax mix (with J. A. Giesecke, P. D. Adams and J. M. Dixon). Client undisclosed due to an active confidentiality agreement (NSW, Australia, 2020).
- Evaluating the impact of automation in long-haul trucking in the United States using USAGE-Hwy (with R. Waschik, P. B. Dixon and M. T. Rimmer). Project for the US Department of Transportation (2020).
- VURMTAX model subscription. Project with the WA, Victorian and NSW Treasury (2020).
- Macroeconomic Tools to Measure Impacts of Alternative Transportation Investments using USAGE-HwyF (with R. Waschik, P. B. Dixon and M. T. Rimmer). Project for the US Department of Transportation (2019).
- Modelling the welfare and distributional consequences of state and federal tax policy reform (with J. R. Madden, J. A. Giesecke, J. M. Dixon, P. B. Dixon, M. T. Rimmer, P. D. Adams and J. W. Freebairn). NSW Treasury (2017 and 2018).
- Superannuation and macroeconomic growth and stability (with J. A. Giesecke, P. B. Dixon and M. T. Rimmer). Project for the CSIRO-Monash Superannuation Research Cluster (2016).
- A modelling framework for analysing the role of superannuation in Australia's financial system (with J. A. Giesecke, P. B. Dixon and M. T. Rimmer). Project for the CSIRO-Monash Superannuation Research Cluster (2016).
- Comparing the impacts of financial regulation in Australia and the US via simulation with country-specific financial CGE models (with J. A. Giesecke, P. B. Dixon and M. T. Rimmer). Project for the Centre for International Financial Regulation (2016).
- Modelling the impacts of a cut to company tax in Australia (with J. M. Dixon). Project for the Melbourne Economic Forum (2016).
- Developing a financial module for USAGE2 (with P. B. Dixon and M. T. Rimmer). Project for the US Department of Commerce and US International Trade Commission (2015).
- An occupational disaggregation of the USAGE2 model: Demand side (with P. B. Dixon and M. T. Rimmer). Project for the US Department of Commerce and US International Trade Commission (2015).
- The Macroeconomic impact of terrorism on the US economy (with J. A. Giesecke, P. B. Dixon and M. T. Rimmer). Project for the Center for Risk and Economic Analysis of Terrorism Events (CREATE, California, USA, 2015).

SELECTED CONFERENCE AND SEMINAR PAPERS (PAST FIVE YEARS &/OR CAREER BEST)

J. Nassios (with J. R. Madden, J. A. Giesecke, J. M. Dixon, N. H. Tran, P. B. Dixon, M. T. Rimmer, P. D. Adams, and J. Freebairn). *The economic impact and efficiency of state and federal taxes in Australia*. Presentation to the:

- 2018: Centre of Policy Studies Seminar Series (Melbourne, Australia);
- 2019: GTAP Conference (Warsaw, Poland), OECD Tax Policy division (Paris, France), Australian Conference of Economists (Melbourne, Australia), WA Department of Treasury (Perth, Australia), Melbourne Economic Forum on Tax (Melbourne, Australia);

J. Nassios and J. A. Giesecke (with P. B. Dixon and M. T. Rimmer). *Financial CGE model assessments of the economic effects of higher bank capital requirements in Australia and the U.S.* Presentation to the:

- 2016: Bank of England (London), the University of California (Davis) Department of Economics Macro/International Economics Seminar Series, US International Trade Commission (Washington, D.C.) and the San Francisco Federal Reserve Bank Economic Research Unit (San Francisco);
- 2017: 20th Annual Conference on Global Economic Analysis (West Lafayette, Indiana) and the National CGE Workshop (Melbourne, Australia).

J. Nassios and J. A. Giesecke (with P. B. Dixon and M. T. Rimmer). *Policy analysis with the VU-Nat Financial CGE model of Australia*. Presentation to the:

- 2016: Retirement Income Group (Commonwealth Treasury, Melbourne) and Australian Institute of Superannuation Trustee Policy and Governance Committee (AIST Offices, Spring Street Melbourne);
- 2017: Australian Conference of Economists (Sydney, Australia);
- 2018: Australian National CGE Workshop and NSW Treasury (Sydney, Australia);

SELECTED WORKING PAPERS (PAST FIVE YEARS &/OR CAREER BEST)

C. Taylor, D. Friedman, P. B. Dixon, R. Waschik, **J. Nassios**, B. Yu. *Macroeconomic Impacts of Alternative Methods of Funding Highway Investment*. Transport Research Board Paper TRBAM-21-01800 (2020).

P. B. Dixon, **J. Nassios**, M. T. Rimmer and R. Waschik. *Evaluating the impact of automation in long-haul trucking in the United States using USAGE-Hwy*. GTAP Resource #6056 (2020).

J. Nassios, J. R. Madden, J. A. Giesecke, J. Dixon, N. H. Tran, P. B. Dixon, M. T. Rimmer, P. D. Adams and J. W. Freebairn. *The economic impact and efficiency of state and federal taxes in Australia*. CoPS/Impact Working Paper G-289 (2019).

J. M. Dixon and **J. Nassios**. *A dynamic economy-wide analysis of company tax cuts in Australia*. CoPS/Impact Working Paper G-287 (2018).

J. M. Dixon and **J. Nassios**. *The effectiveness of investment stimulus policies in Australia*. CoPS/Impact Working Paper G-282 (2018).

J. M. Dixon and **J. Nassios**. *Modelling the impacts of a cut to company tax in Australia*. CoPS/Impact Working Paper G-260 (2016).