CURRICULUM VITAE

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PROFESSIONAL EXPERIENCE

Mar 2014 –
Senior Research Fellow,
Melbourne Institute of Applied Economic and Social Research, The University of Melbourne

Jul 2012 – Feb 2014
Director,
Predictive Analytics Group, Melbourne

Sep 2011 – June 2012
Associate Director,
PwC (Economics Practice), Melbourne

Jan 2010 – May 2011
Manager (Jan 2010 – Nov 2010) / Senior Manager (Dec 2010 – May 2011),
KPMG (Economics, Infrastructure and Policy Practice), Melbourne

May 2007 – Jan 2010
Research Fellow,
Melbourne Institute of Applied Economic and Social Research, The University of Melbourne

Jan 2001 – Jan 2002
Market Analyst, Global Cards & ePayments, ANZ Banking Group, Melbourne

EDUCATION

Postgraduate

Ph.D., The University of Melbourne, 2003 – 2007

Ph.D. dissertation topic:
"An empirical investigation into equity market feedback and momentum, co-movement, and the macroeconomic content of pricing factors"

Undergraduate

Bachelor of Commerce (Hons H1) / LLB, Deakin University, 1995-2000.

PUBLICATIONS

Journal Articles

"Information flows and stock market volatility", *Journal of Applied Econometrics*, forthcoming, (with C.L. Chua). https://doi.org/10.1002/jae.2649

"Household Income Requirements and Financial Conditions", *Empirical Economics*, forthcoming, (with G.C. Lim). https://doi.org/10.1007/s00181-018-1512-x

"Interest Rates, Local Housing Markets and House Price Over-reactions", *Economic Record*, 2018, 94(S1), 33-48, (with G.C. Lim).

"A Bayesian model of time-varying cointegration and cointegrating rank", *Journal of Business and Economic Statistics*, 2018, 36(2), 267-277, (with C.L. Chua).

"The Australian Economy in 2015-16: Uncertainties and Challenges", *Australian Economic Review*, 2016, 49(1), 5-19, (with Tim Robinson, Viet Nguyen).

"The Australian Economy in 2014–15: An Economy in Transition", *Australian Economic Review*, 2015, 48(1), 1-14, (with Tim Robinson, Viet Nguyen).

"Bank and Official Interest Rates: How Do They Interact over Time?" *Economic Record*, 2013, 89(285), 160-174, (with Guay Lim, Chew Lian Chua).

"Predicting short-term interest rates using Bayesian model averaging: Evidence from weekly and high frequency data", *International Journal of Forecasting*, 2013, 29(3), 442-455, (with Chew Lian Chua, Sandy Suardi).

"A multivariate GARCH model incorporating the direct and indirect transmission of shocks", *Econometric Reviews*, 2013, 32(2), 244-271, (with Chew Lian Chua).

"An impulse-response function for a VAR with multivariate GARCH-in-Mean that incorporates direct and indirect transmission of shocks", *Economics Letters*, 2012, 117(2), 452-454, (with Chew Lian Chua, Sandy Suardi).

"The macroeconomic content of international equity market factors", *Quantitative Finance*, 2012, 12(11), 1709-1721.

"A latent variable approach to forecasting the unemployment rate", *Journal of Forecasting*, 2012, 31(3), 229-244, (with Guay Lim, Chew Lian Chua).

"Predicting Economic Contractions and Expansions with the Aid of Professional Forecasts", *International Journal of Forecasting*, 2011, 27(2), 438-451, (with Chew Lian Chua).

"Review of the Australian Economy: 2009-10: On the road to recovery", *Australian Economic Review*, 2010, 43(1), 1-11, (with Guay Lim, Chew Lian Chua, Edda Claus).

"Forecasting Australian macroeconomic time series with a large variable set", *Australian Economic Papers*, 2010, 49(1), 44-59, (with Chew Lian Chua).

“Can Consumer Sentiment and its Components Forecast Australian GDP and Consumption?” *Journal of Forecasting*, 2009, 28(8), 698-711, (with Chew Lian Chua).

“Phillips Curve and the Equilibrium Rate of Unemployment”, *Economic Record*, 2009, 85(271), 371-382, (with Guay Lim, Robert Dixon).

“Review of the Australian Economy 08/09”, *Australian Economic Review*, 2009, 42(1), (with Guay Lim, Chew Lian Chua, Edda Claus).

“The CPI and other measures of Australian inflation”, *Australian Economic Review*, 2008, 41(1), 105-113.

“Factor estimation using MCMC-based Kalman filter methods”, *Computational Statistics and Data Analysis*, 2008, 53(2), 344-353.

Book contributions

Co-movement and Integration among developed European Equity Markets, 2009. In Andrikopoulos P. (Ed), *Contemporary Issues of Economic and Financial Integration: A Collection of Empirical Work*, Chapter 8, Athens: ATINER (ISBN: 978-960-6672-57-6

Other

Using Survey and Banking Data to Measure Financial Wellbeing, February 2018, http://fbe.unimelb.edu.au/__data/assets/pdf_file/0006/2723973/Using-Survey-and-Banking-Data-to-Measure-Financial-Wellbeing.pdf, (with Carol Forde, Edwin Ip, David Ribar, James Ross and Nicolas Salamanca).

“Housing affordability: How important is the lending rate?” January 2016, Melbourne Institute Policy Brief 1/16, (with G. Lim).

“Is the Australian Budget Deficit Sustainable?” April 2015, Melbourne Institute Policy Brief 2/15, (with G. Lim and V. Nguyen).

PAPERS UNDER SUBMISSION AND WORK IN PROGRESS

- What do households know about inflation?
- The welfare implications of unobserved heterogeneity
- On the formation of price expectations
- Risk and return expectations from a unique survey of shareholder expectations (with G.C. Lim, Qi Zeng)
- The impact of negative gearing on the Australian housing market (with G.C. Lim)
- Modelling the global yield curve (with C.L. Chua, Yong Song)
- Revisiting the Fisher effect (with C.L. Chua)
- Commodity Prices and Australian wage growth (with G.C. Lim and V.H. Nguyen)

RESEARCH GRANTS

- University of Melbourne Faculty of Economics Research Grant to investigate housing affordability, (2014), $10,000.

- University of Melbourne Faculty of Economics Research Grant on international economic co-movement and the transmission of economic conditions (2009), $12,000.
- Australia Centre for Financial Studies Research Grant to investigate the relationship between official interest rates and bank interest rate setting behaviour (2008/09), $12,000 (joint with Guay Lim, C.L. Chua).
- University of Melbourne Faculty of Economics Research Grant to investigate volatility in exchange rates (2008), $15,000.

- University of Melbourne Early Career Grant to investigate the behavioural properties of equity markets (2007), $16,000.

PRESENTATIONS AND MEDIA

- Presented at the Australasian Banking and Finance Conference 2018 Dec 13-15, Sydney, "Information flows and stock market volatility"
- Presented at IAAE 2018 June 26-29, Montreal, "What do consumers know about prices?"
- Interview for the UoM Pursuit platform on the macroeconomic implications of the 2018/19 Federal Budget, 9 May 2018, https://pursuit.unimelb.edu.au/articles/2018-budget-the-big-takeaways
- Interview with The Age/Domain on house price growth, 26 April 2018. https://www.domain.com.au/news/melbourne-house-prices-caution-urged-for-firsthome-buyers-as-growth-slows-20180427-h0zaxf/
- Presented at IAAE 2017 June 26-29, Japan, "International evidence on the Fisher relation"
- Presented at ACE 2017 July 19-21 Sydney, Interest Rates, Local Housing Markets and House Price Over-reactions: Implications for Financial Stability
- Pursuit opinion piece on threats and opportunities for the 2017 Commonwealth budget (https://pursuit.unimelb.edu.au/articles/sleepwalking-into-a-deficit-experiment).
- Presented on news transmission and volatility at CFE 2016 (Dec 9-11 2016, Seville)
- Conversation article: Budget explainer: the structural deficit and what it means, April 2016, http://theconversation.com/budget-explainer-the-structural-deficit-and-what-it-means-57437
- Presented on Income requirements and income support policies at the Department of Social Services Longitudinal Data Conference 2016 (Oct 25-27, 2016, Canberra).
- Exchange article: Locked Out: How The Great Australian Dream Hit Reality, August/Winter edition 2016, with Guay Lim.

- Contributor to University's Pursuit media platform regarding the implications of the Federal Budget, May 3 2016, https://pursuit.unimelb.edu.au/.
- Household Financial Stress Thresholds, 23 November 2015, Southern Economic Conference 2015, New Orleans.
- Conversation article: Explainer: The term structure and long term government bond yields, Mar 2015, (http://theconversation.com/explainer-bond-yields-and-what-they-tell-us-about-the-economy-39306).
- Conversation article: Explainer: the G20, financial risk and the push for 'bail ins', Nov 2014, (http://theconversation.com/explainer-too-big-to-fail-and-the-push-for-bail-ins-32362).
- A model of time-varying cointegration and cointegrating rank, Melbourne Bayesian Econometrics Workshop, June 2014.
- Statistical analysis of housing affordability, Presentation for the Council of Australian Governments (COAG), 2011.
- The interest rate setting behaviour of banks: evidence from Australia and the US, 14th Finsia-Melbourne Centre for Financial Studies Banking and Finance Conference, Melbourne, 2009.
- Co-movement and integration among developed equity markets, 3rd International Symposium on Economic Theory, Policy and Applications, ATINER, Athens, 2008.
- Numerous media interviews (print, radio and television) pertaining to Australian economic conditions and inflationary conditions (with the Australian Financial Review, SBS Nightly News, ABC Radio, Associated Press, The Sydney Morning Herald, Sky Business News, The Age and other media organisations).

HONOURS, AWARDS, SCHOLARSHIPS

- Melbourne Research Scholarship, University of Melbourne, 2003-6.
- Melbourne Institute Postgraduate Scholarship, University of Melbourne, 2003-6.
- *Honours Roll Dux*, School of Accounting and Finance, Deakin University, 2000.
- First Class Honours (H1) in Commerce, Deakin University, 2000.

REFEREE

Review of Economic Dynamics, Applied Economics, Australian Economic Review, Economic Record, Singapore Economic Review, Econometrics, Journal of Banking & Finance, Economic Change and Restructuring, Applied Economics, International Review of Economics and Finance, International Journal of Forecasting, Quantitative Finance, Econometric Reviews, Computational Statistics and Data Analysis.