

	<p>Tim Whittaker, PhD <i>Accounting, Law, Finance and Economics Department</i> Senior Research Engineer (Infrastructure)</p> <p>Phone : +65 6438 0030 Fax : +65 6438 9891 E-mail : tim.whittaker@edhec-risk.com</p>
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EDUCATION

- 2013 **PhD**
 Griffith University, Thesis Title: Essays in Asset Pricing of Australian Bonds, Stocks and Public Private Partnerships. (Principal Supervisor: Dr Robert Bianchi., Associate Supervisors: Prof. Michael Drew, Prof. Eduardo Roca and Dr Adrian Bridge (QUT)).
- 2008 **M.Bus(Fin Mgmt)**
 Queensland University of Technology.
- 2003 **B.Comm., Major in Accounting**
 University of Queensland.
- 2003 **B.Econ., Major in Economics**
 University of Queensland.
- 1999 **Secondary School**
 Marist College Ashgrove, Brisbane.

PROFESSIONAL EXPERIENCE

- 2014- **Senior Research Engineer**
EDHEC Risk Institute—Asia, Singapore
- 2007-2009 **Senior Analyst, Deloitte Touche Tohmatsu, Corporate Finance.**
 In this role I was responsible for the building and review of complex financial models for use within the Brisbane Corporate Finance team with a particular focus on providing modelling support for Deloitte's infrastructure team. In this role I provided modelling to support the Gold Coast Rapid Transit, Sunshine Coast University Hospital Public Private Partnership business cases (currently these projects are being constructed).

In addition to my work on infrastructure I also developed models to aid project investment evaluation, forecast financials and company valuation models. This work included the development of a valuation model to support the independent experts report for Rio Tinto in relation to the BHP takeover attempt. Furthermore, I provided training and support for staff in the development and use of financial models.

2005-2007 **Financial Analyst, Queensland Treasury Corporation (QTC).**

As a Financial Analyst at QTC I rotated through five different teams developing a broad insight into the work of QTC and an understanding of the roles of different teams. The teams I rotated through included the Corporate Accounting Team, the Quantitative Analysis Team, the Financial Markets Team, Local Government Infrastructure Services and the Financial Modelling Team.

In this role I assisted in the provision of advice regarding investment in infrastructure and services to local councils. This included modelling of the forecast costs and benefits of centralising sewage treatment plant procurement for regional councils, examination of the financial costs and benefits of a council investing in childcare services as well as examining the financial impact on the Gladstone Area Water Board for building a water pipeline from the Fitzroy river in Rockhampton to Awoonga dam in Gladstone. In addition to this I provided modelling support to government agencies to advise the appropriate water price following a significant capital investment in South East Queensland's water infrastructure. The investment was required to 'drought-proof' the region.

ACADEMIC EXPERIENCE

- 2014-2014 **Sessional Lecturer**
Griffith Business School, Griffith University.
- 2014-2014 **Sessional Lecturer**
QUT, Faculty of Business, School of Economics and Finance.
- 2013-2013 **Research Assistant**
Griffith University, Griffith Business School, Department of Accounting, Finance & Economics.
- 2010-2014 **Sessional Tutor**
Griffith University, Griffith Business School, Department of Accounting, Finance & Economics.
- 2009-2009 **Sessional Tutor**
QUT, Faculty of Business, School of Economics and Finance.
- 2004-2004 **Sessional Tutor**
UQ, UQ Business School

TEACHING EXPERIENCE

2010-2014 **Griffith University**
Department of Accounting, Finance and Economics.
Undergraduate:
1203AFE Money, Banking and Finance (tutor)
2201AFE Corporate Finance (head tutor)

Postgraduate:
7222AFE Multinational Business Finance (tutor)
7905AFE MBA Finance (Lecturer)

2009-2014 **Queensland University of Technology**
School of Economics and Finance.
Undergraduate:
Investments (lecturer)
Applied Portfolio Management (tutor)

Postgraduate:
Applied Portfolio Management (tutor)

PUBLICATIONS

PAPERS UNDER REVIEW

Bianchi, R., Drew, M., Roca, E. and Whittaker, T., “The Systematic Risk Factors in the Returns of Australian Bonds”, under review at *Accounting and Finance* (second round)(ABDC: A)

Bianchi, R., Drew, M. and Whittaker, T., “The Behavior of Listed Toll Road Public-Private Partnerships: A First Look at the Australian Evidence”, (under review at the *Journal of Applied Corporate Finance*) (First stage) (ERA ‘A’ / ABDC ‘A’)

Bianchi, R., Drew, M., Roca, E. and Whittaker, T., “The Predictive Performance of Asset Pricing Models: Evidence from the Australian Securities Exchange”, under review at *Review of Quantitative Finance and Accounting* (first round)(ABDC: B)

WORKING PAPERS (TO BE SUBMITTED AT PEER-REVIEWED JOURNALS IN THE NEAR FUTURE)

Bianchi, R., Drew, M. and Whittaker, T., Draft Title: “Infrastructure and PPP financing in Australia”, to be submitted to the *Journal of Applied Corporate Finance* (ABDC: A)

Bianchi, R., Drew, M. and Whittaker, T., “The Predictability of Australian Listed Infrastructure Returns Using Asset Pricing Models”, to be submitted to the *Pacific-Basin Finance Journal* (ABDC: A)

Bianchi, R., Drew, M. and Whittaker, T., “The Behavior of Listed Toll Road Public-Private Partnerships: A First Look at the Australian Evidence”, to be submitted to the *Journal of Real Estate Finance and Economics* (ABDC: A)

REFEREED CONFERENCE PAPERS

Whittaker, T., Bianchi, R., Drew, M. and Roca, E., “Idiosyncratic Risk and Returns – Australian Experience” at the *Annual Paris Business and Social Sciences Conference*, 12-13 July 2012, Paris, France.

Whittaker, T., Bianchi, R., Drew, M. and Roca, E., “Idiosyncratic Risk of Public Private Partnerships (PPPs)”, 19th *Annual Conference of the Multinational Finance Society*, Krakow, Poland, 24-27 June, 2012.

Whittaker, T., Bianchi, R., Drew, M. and Roca, E., “Systematic Liquidity Risk in the Australian Bond Market”, 24th *Australasian Banking and Finance Conference*, Sydney, 14-16 December, 2011.

FIELDS OF SPECIALISATION

- Infrastructure
- Fixed Interest
- Project Finance
- Asset Pricing
- Project Valuation

PROFESSIONAL AFFILIATIONS

2006- CPA Australia

RESEARCH GRANTS

2012 (AUD \$2,000), Griffith University, Griffith Graduate Research School Conference Travel Grant to present ‘Idiosyncratic Risk of Public Private Partnerships (PPPs)’ at the 19th MFS Conference in Krakow.

ACADEMIC AWARDS

- 2012: Best Paper Award by Whittaker, T., Bianchi, R. and Drew, M. for ‘Idiosyncratic Risk and Returns – Australian Experience’ at the Annual Paris Business and Social Sciences Conference, 12-13 July 2012, Paris, France.
- Dean’s Honour Roll 2003 for Outstanding Academic Excellence in undergraduate studies
- Dean’s Commendation for High Achievement Semester 2 2002
- Dean’s Commendation for High Achievement Semester 2 2001