

Curriculum Vitae  
*Tihomir (Tiho) Ancev*

**Contact**

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The University of Sydney, NSW 2006, Australia  
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W <http://sydney.edu.au/arts/economics/staff/profiles/tiho.ancev.php>  
Blog: <http://blogs.usyd.edu.au/envi-economics/>

**Education**

2003 PhD, Oklahoma State University, Stillwater, Oklahoma, USA  
1998 MEcon, University of Iceland, Reykjavik, Iceland  
1992 BAgSci, University Saints Cyril and Methodius, Skopje, Macedonia

**Current and past affiliations**

University of Sydney, School of Economics. Associate Professor, January 2014 -  
University of Tasmania, School of Business and Economics,  
Adjunct Associate Professor, August 2016 -  
University of Valencia, Department of Applied Economics II, Visiting Research  
Professor, July 2016 - December, 2016  
University of Sydney, Department of Agricultural and Resource Economics.  
Associate Professor, January 2013 - December, 2013.  
University of New South Wales, School of Economics, Visiting Fellow, Jan.-Mar., 2010.  
Laboratoire Montpelliérain d'Economie Théorique et Appliquée (LAMETA), Visiting  
Researcher, April-December, 2010.  
University of Sydney, Department of Agricultural and Resource Economics.  
Senior Lecturer (Tenured), January 2009 - December, 2012  
University of Sydney, Discipline of Agricultural and Resource Economics.  
Lecturer (Tenure Track), July 2003 - December, 2008  
Oklahoma State University, Department of Agricultural Economics.  
Graduate Research Assistant, January 2001- July 2003.  
University of Iceland, Department of Economics, Visiting NATO Fellow, July, 2002.

## Publications

### *Journal articles (refereed):*

1. Ancev, T., and Merrett, D. 2018. Security Bonding in Unconventional Gas Development: Evidence from an Economic Experiment, *Ecological Economics*, 153: 139-146.
2. Nguyen, M.D., Ancev, T., and Randall, A. 2018. Forest Governance and Economic Values of Forest Ecosystem Services in Vietnam, *Land Use Policy* (in press).
3. Azad, S.A. and Ancev, T. 2016. Economics of Salinity Effects from Irrigated Cotton: An Efficiency Analysis, *Water Economics and Policy* 2(1): DOI: 10.1142/S2382624X16500028
4. Rogers, A., Ancev, T., and Whelan, B. 2016. Flat Earth Economics and Site Specific Crop Management: How Flat is Flat?, *Precision Agriculture* 17: 108-120.
5. Ancev, T. 2015. The Role of the Commonwealth Environmental Water Holder in Annual Water Allocation Markets. *Australian Journal of Agricultural and Resource Economics* 59: 133-153.
6. Ancev, T. 2015. Water Markets, Environmental Flows, and Adaptation to Climate Change, *Water Economics and Policy* 1: 1550016.
7. Azad, M.A.S., Ancev, T. and Hernandez-Sancho, F. 2015. Efficient Water Use for Sustainable Irrigation Industry. *Water Resources Management* 29: 1683-1696.
8. Contreras, Z., Ancev, T., and Betz, R. 2014. Evaluation of environmental taxation on multiple air pollutants in the electricity generation sector – Evidence from New South Wales, Australia. *Economics of Energy and Environmental Policy* 3: 119-143.
9. Rahman, A. and Ancev, T. 2014. Economic Analysis of Alternative Pollution Abatement Policies: The case of Buriganga River, Bangladesh. *Interdisciplinary Environmental Review* 15: 66-87.
10. Azad, M.A.S., and Ancev, T. 2014. Measuring Environmental Efficiency of Agricultural Water Use: A Luenberger Environmental Indicator. *Journal of Environmental Management* 145: 314-320.
11. Manandhar, R.; Odeh, I.O.; Ancev, T. 2014. Assessment of Spatial-Temporal Expansion of Built-up and Residential-Commercial Dwellings with Some Economic Implications: A Case Study in the Lower Hunter of Eastern Australia. *Land*, 3, 239-259.
12. Ancev, T., Contreras, Z., and Betz, R. 2012. The New South Wales load based licensing scheme for NOx: Lessons learnt after a decade of operation. *Ecological Economics*, 50: 70-78.
13. Lee, L. Ancev, T. and Vervoort, W. 2012. Evaluation of Environmental Policies Targeting Irrigated Agriculture: The Case of the Mooki Catchment. *Agricultural Water Management*, 109: 107-116.
14. Ancev, T. 2011. Policy Considerations for Mandating Agriculture in a Greenhouse Gas Emissions Trading Scheme: Reply. *Applied Economic Perspectives and Policy*. 33: 668-672.

15. Ancev, T. 2011. Multi-year vs. single year drought: a comment on Peck and Adams. *Australian Journal of Agricultural and Resource Economics*. 55: 451-453
16. Ancev, T. 2011. Policy Considerations for Mandating Agriculture in a Greenhouse Gas Emissions Trading Scheme. *Applied Economic Perspectives and Policy*, 33: 99-115
17. Gray, E., Ancev, T., and Drynan, R. 2011. Coexistence of GM and non-GM crops with Endogenously Determined Separation. *Ecological Economics*, 70 : 2486-2493
18. Odeh, I.O.A., Tan, D.K.Y., and Ancev, T. 2011. Potential Suitability and Viability of Selected Biodiesel Crops in Australian Marginal Agricultural Lands under Current and Future Climates. *Bioenergy Research* 4: 165-179
19. Pradhan, D., Ancev, T., Drynan, R., and Harris, M. 2010. Management of Water Reservoirs (Embungs) in West Timor, Indonesia. *Water Resources Management*. 25: 339-356
20. Azad, M. A. S. and T. Ancev. 2010. Using ecological indices to measure economic and environmental performance of irrigated agriculture. *Ecological Economics* 69:1731-1739.
21. Betz, R., Sanderson, T., and T. Ancev. 2010. 'In or out: Efficient inclusion of installations in an Emissions Trading Scheme?' *Journal of Regulatory Economics* 37: 162-179.
22. Lee, L.Y., and T. Ancev. 2009. 'Two Decades of Murray-Darling Water Management: A River of Funding, a Trickle of Achievement.' *Agenda – A Journal of Policy Analysis and Reform*, 16 (1): 5-23.
23. Spencer, T., Ancev, T. and Connor, J. 2009. 'Improving cost effectiveness of irrigation zoning for salinity mitigation by introducing offsets.' *Water Resources Management* 23 : 2085-2100.
24. Manandhar, R., Odeh, O.I., and T. Ancev. 2009. 'Improving the Accuracy of Land Use and Land Cover Classification of Landsat Data Using Post-Classification Enhancement' *Remote Sensing* 1(3): 330-344.
25. Ancev, T. 2008. 'All Costs Considered: Should Agriculture be a Part of a National ETS?' *Farm Policy Journal* 5: 21-29.
26. Lee, L.Y., T. Ancev and W. Vervoort. 2007. 'Environmental and Economic Impacts of Water Scarcity and Market Reform on the Mooki Catchment.' *The Environmentalist* 27: 39-49
27. Ancev T. and Vervoort R.W. 2007. The national plan for water security: Taking over the role of the market? *Connections: Farm, Food and Resource Issues*. Paper 18/2007.
28. Ancev, T. 2006. 'Optimality of Pre-Emptying Natural Resource Regulation.' *Australian Economic Papers* 45: 169-178.
29. Ancev, T., A.L. Stoecker, D.E. Storm and M.J. White. 2006. 'Economics of Efficient Phosphorus Abatement in a Watershed'. *Journal of Agricultural and Resource Economics* 31: 529-548.
30. Ancev, T. and A.L. Stoecker. 2006. 'Economics of an Irrigation System for Liquid Manure Application.' *Journal of Irrigation and Drainage Engineering* 132: 399-405.

31. McBratney, A., Whelan, B., Ancev, T., and Bouma, J., 2005. 'Future Directions of Precision Agriculture.' *Precision Agriculture* 6:1-17.

***Books (editor)***

32. Ancev, T., Azad, S.A.M., and Hernandez-Sancho, F. (Editors). 2017. 'New Directions in Productivity Measurement and Efficiency Analysis: Counting the Environment and Natural Resources'. Edward Elgar Publishing, Cheltenham, UK.

***Book Chapters:***

33. Ancev, T., Azad, S.A.M., and Hernandez-Sancho, F. 2017. The Role of Multinationals in Providing Water Services – Are they more efficient?. In J. Chaise (Editor). *Charting the Water Regulatory Future : Global challenges in water and sanitation*, pp: 321-342. Edward Elgar Publishing, Cheltenham, UK.
34. Ancev, T, Azad, S.A.M and Hernandez-Sancho, F. 2017. Introduction. In Ancev, T., Azad, S.A.M., and Hernandez-Sancho, F. (Editors). *New Directions in Productivity Measurement and Efficiency Analysis: Counting the Environment and Natural Resources*, pp: 1-8, Edward Elgar Publishing, Cheltenham, UK.
35. Ancev, T., Azad, S.A.M., and Akter, M. 2017. Environmentally adjusted productivity and efficiency: A review of concepts, methods and empirical work. In Ancev, T., Azad, S.A.M., and Hernandez-Sancho, F. (Editors). *New Directions in Productivity Measurement and Efficiency Analysis: Counting the Environment and Natural Resources*, 9-58. Edward Elgar Publishing, Cheltenham, UK.
36. Jahan, H. and Ancev, T. 2017. Environmentally adjusted efficiency of shrimp farming in Bangladesh. In Ancev, T., Azad, S.A.M., and Hernandez-Sancho, F. (Editors). *New Directions in Productivity Measurement and Efficiency Analysis: Counting the Environment and Natural Resources*, pp: 249-274. Edward Elgar Publishing, Cheltenham, UK.
37. Ancev, T. and Azad M. A. S. 2015. Evaluation of Salinity Offset Programs in Australia. In: Lago, M., Mysiak, J., Gomez, C.M., Delacamara, G., and Maziotis, A. (Editors): *Use of Economic Instruments in Water Management – Insights from International Experience*. Springer International Publishing.
38. Ancev, T., Azad, Md. A. S., Den, D.T., and M. Harris. 2010. 'Technical Efficiency of Shrimp Farms in Mekong Delta, Vietnam.' In: Beckmann, V., Dung, N.H., Spoor, M., Shi, X. and J. Wesseler, (Editors.) *Economic Transition and Natural Resource Management in East and Southeast Asia*. pp. 141-157. Shaker Publishing, Aachen.

***Refereed Notes:***

39. Ancev, T. 2011. Is the concept of a green economy a useful way of framing policy discussions and policymaking to promote sustainable development? A note. *Natural Resources Forum, Viewpoints* 35: 63–72

**Refereed conference proceedings:**

40. Tan, D.K.Y., Odeh, I.O.A., and Ancev, T. 2012. Potential biodiesel crops for marginal land in Australia. Proceedings of the 16<sup>th</sup> ASA Conference, 14-18 October 2012, Armidale, Australia.
41. Ancev, T. 2009. Learning about economic valuation of the environment using online simulations. In: Fernstrom, K. (Ed.) *Readings in Technology and Education: Proceedings of ICICTE 2009*, pp: 389-400
42. Easdown, D., Ancev, T., Bishop, T., Mansfield, S., Ougrinovskaia, A., Saunders, N., Warren, D. 2009. Teaching and learning in Summer: is it better and why? In: Hugman, A. (Ed.) *Proceedings of the Uniserve Science Conference Motivating Science Undergraduates: Ideas and Interventions*. The University of Sydney, p: 24-29.
43. Manandhar, R., Odeh, I. and T. Ancev. 2009. Modelling of spatio-temporal expansion of built-up and residential commercial dwellings and their socioeconomic implications in the Lower Hunter of NSW, Australia. In: Ostendorf B., Baldock, P., Bruce, D., Burdett, M. and P. Corcoran (eds.), *Proceedings of the Surveying & Spatial Sciences Institute Biennial International Conference, Adelaide 2009*, Surveying & Spatial Sciences Institute, pp. 277-292.
44. Ancev, T., and Vervoort R.W. 2008. Provision of environmental flows through water markets under climate change, In Odeh, I.A., and Tan, K. D. (eds.) *Proceedings from the Faculty Symposium Facing climate change: Research on adaptation of agro-ecosystems*, 56-63.

**Book reviews**

45. Ancev, T. 2014. Energy Economics and Financial Markets, by A. Dorsman, L. J. Simpson and W. Westerman (eds) (Springer-Verlag, Berlin, Heidelberg, 2013), *Economic Record* 90: 552-553
46. Ancev, T. 2006. Determining the Economic Value of Water: Concepts and Methods, by Robert A. Young. RFF Press, 2005. *Australian Journal of Agricultural and Resource Economics* 50, pp. 115-123

**Recent conference papers**

47. Madhavan, K. and Ancev. T. 2018. Size matters: Optimal Management of Dynamic Systems with Varying Size. World Congress of Environmental & Resource Economics, Gothenburg, 25-19 June.
48. Ancev, T. and Azad, S. 2017. Assessing Natural Capital Dynamics Based on Agricultural Productivity. First Meeting of the OECD Network on Agricultural Total Factor Productivity and the Environment, Paris, 23-24 May.
49. Nguyen, M. D., Ancev, T. and Randall, A. 2016. Forest Governance and Economic Values of Forest Ecosystem Services in Vietnam. 2<sup>nd</sup> Annual Conference, FLARE Network, Edinburgh, 2-4 December, 2016.

50. Ancev, T., Giacomoni, J. and Thiene, M. 2016. Economic evaluation of Payments for Forest Ecosystem Services (PFES) programs in Vietnam. 'Environment, Sustainable Agriculture and Forest Management Conference', University of Padova, 25-29 September.
51. Ancev, T., Taylor, E., and Merrett, D. 2016. Uncertainty, Ambiguity and implications for Coal Seam Gas development: An experimental investigation. Australian Agricultural and Resource Economics Society, 2016 Conference (60th), February, 2-5, Canberra.
52. Ancev, T and Azad, S.A. 2015. Productivity and Efficiency Measurement: A New Direction for the Luenberger Productivity Indicator. Selected paper, 2015 AAEA & WAEA Joint Annual Meeting, San Francisco, 26-28 July.
53. Ancev, T., Hewett, T. and Merrett, D. 2015. Coal Seam Gas, Agriculture, and the Environment, ... Something's gotta give. Or does it?; Selected paper, 21<sup>th</sup> Annual Conference of the European Association of Environmental and Resource Economics, Helsinki, 24-27 June.
54. Ancev, T., Azad, S.A., and Hernandez-Sancho, F. 2015. Are Multinationals More Efficient in Providing Water Services? An Empirical Investigation. International Conference "Managing the Globalization of Sanitation & Water Services: 'Blue Gold' Regulatory and Economic Challenges". Chinese University of Hong Kong, 23-24 March.
55. Duc, N. M., Ancev, T. and Randall, A. 2015. Valuing Forest Ecosystem Services in the Northwest Region of Vietnam, Australian Agricultural and Resource Economics Society, 2015 Conference (59th), February 10-13, 2015, Rotorua, New Zealand
56. Azad, M., Ancev, T. 2014. Luenberger Environmental Indicator: A New Approach to Measuring Productivity and Efficiency. *2014 Asia-Pacific Productivity Conference*, Brisbane: Centre for Efficiency and Productivity Analysis (CEPA).
57. Ancev, T., Bernold, E., Baltaduonis, R., Capon, T., Reeson, A. (2014). Abatement Investment Decisions under Alternative Emissions Regulation: An Experimental Investigation. Fifth World Congress of Environmental and Resource Economists, Istanbul, Turkey: World Congress of Environmental and Resource Economists.
58. Zhu, L., and Ancev, T., 2014. The Effect of Carbon Pricing Regime on Australia's Electricity Financial Market. 58th AARES Conference, Port Macquarie, 4-7 February.
59. Ancev, T., Azad, M. and Hernandez-Sancho, F. 2013. Measuring water use efficiency: A non-radial DEA approach. Presentation at the Mini Symposium: *Measuring Productivity and Efficiency of Water Industries*, 57 AARES Conference, Sydney, 5-8 February, 2013
60. Ancev, T. 2012. Can the advantages of a trading environmental water holder be realised in the Northern MDB? Presentation at the Mini Symposium: *Policy, economics and hydrology of environmental water management in the MDB*, 56 AARES Conference, Fremantle, 8 February, 2012

**Research reports:**

61. Literature Review: Modelling the Drivers (Climatic, Economic, Social) that Affect Landholder Decisions to Clear Land. Prepared for the Office of the Environment and Heritage NSW. June 2014. (With S. Azad).
62. Salinity Offsetting in Australia. Report prepared for EPI-Water. December 2011.
63. Evaluating the effects of the NSW Load-Based Licensing scheme on emissions of five major air pollutants. Report prepared for the NSW DECCW. June 2010. (with R. Betz, and Z. Contreras)
64. Review of a consultancy report: Report for Riverina Environmental Assessment Economic Assessment - Red River Gum & White Cypress Industries. Prepared for Forests NSW. April 2009. (with M. Harris)
65. Review of a consultancy report: Investigation into a market-based instrument approach for in-stream salinity management: a Murray Darling Basin scale cap & trade system for salinity credits. Prepared for Department of Water, Land and Biodiversity Conservation, SA. June 2009. (with J. Connor).

**Research fellowships and awards**

2016 MEDfOR Fellowship to visit University of Padova, Italy. Value: €3,600

2010 OECD Fellowship under the co-operative research programme, for a study period at LAMETA, Montpellier, France. Value: €12,200.

2007 Ian Potter Foundation Fellowship, for attending the European Association of Environmental and Resource Economics Annual Conference. Value: \$3,200

2006 Australian Agricultural and Resource Economics Society Scholarship to attend World Congress of Agricultural Economics, Gold Coast. Value: \$800.

2002 NATO Science Fellowship at the University of Iceland. Value: \$5,000.

**Funded research projects**

Evaluating and Improving Policies for Attracting Investment in the Agricultural Sector in Vietnam. Australian Center for International Agricultural Research (ACIAR). Value: \$120,000. Role: Project Leader and Chief Investigator. 2018-2019.

Wind or Solar? The Political Economy of Fuel Competition between Renewables; World Universities Network Project. Value: \$35,000. Role: Chief Investigator. 2018.

Pathways to market: transforming food industry futures through improved sensing, provenance and choice, Work stream on Natural Capital Accounting. Australian Research Council (ARC) Industry Innovation Research Hub Project. Value of the work stream: \$400,000. Role: Chief Investigator. 2015-2017.

Managing the Globalization of Water Services in a World Affected by Climate Change: Regulatory and Economic Challenges; World Universities Network Project. Value: \$60,000. Role: Chief Investigator. 2014-2015.

Rational Social Discourse on Coal Seam Gas. FASS FRSS Grant. University of Sydney. Value: \$7,800. Role: Chief Investigator. 2014-2015.

Emissions trading and the design and operation of Australia's energy markets. Project funded by the Australian Research Council (ARC) under the 'Linkage' scheme. Value: \$267,000. Role: Chief investigator. 2011-2014.

Identifying economic and social constraints for water management in vegetable production in Nusa Tenggara Timur (NTT) and Nusa Tenggara Barat (NTB); Project funded by the Australian Centre for International Agricultural Research (ACIAR). Value: \$145,000. Role: Project leader and Chief Investigator. Project completed 2008.

Evaluating cost-effectiveness of reducing water pollution risks. Project funded by Environmental Trust NSW. Value: \$20,000. Role: Chief Investigator. Completed 2007.

Capacity Building in Applied Natural Resource Economics and Management for Vietnam. Project funded under the CARD programme of AusAID. Value: \$300,000. Role: Co-investigator. Project completed 2008.

### **Major research evaluation work**

2012- present, Australian Research Council, Project proposal assessor

2016 Peer reviewer for State of the Environment Report: Drivers Paper, Department of Environment and Energy, Canberra

2014 Peer reviewer of project proposals for the Social Sciences and Humanities Research Council of Canada (SSHRC)

2012 Peer reviewer for Australian Research Council's Excellence in Research for Australia 2012

2010 Evaluator of research proposals under the European Commission's 7<sup>th</sup> Framework Programme

### **International Research Projects**

Member of 'Inspiration Beyond EU' of EPI-Water (Economic Policy Instruments for Water Management), Project funded under the EU 7<sup>th</sup> Framework Programme, 2011 - 2013

Partner Investigator, World Universities Network Project: Approaching Climate Change for Water Resource Adaptation, 2010-2014

### **Recent keynotes, invited talks and seminars**

Accounting for Natural Capital in Agriculture, Institute of Environment, Energy and Sustainability, The Chinese University of Hong Kong, 18 July, 2017

Security Bond for Unconventional Gas Development: An economics experimental study, Australian Studies Centre, Universidad ORT Uruguay, Montevideo, 15 June, 2017

Accounting for Natural Capital in Agriculture, University of Buenos Aires, 13 June, 2017.

New Directions in Environmentally Adjusted Productivity Analysis and Efficiency Measurement: Counting the Environment and Natural Resources, Seminar at OECD Paris, 2 December, 2016



Security Bond for Unconventional Gas Development: An economics experimental study, Seminar, Departamento Economia Aplicada II: Estructura Economica, University of Valencia, 1 December, 2016

Coal Seam Gas, Agriculture and the Environment: Something's Gotta Give ..., or Does It. Seminar in Resource, Environmental, Energy and Development Economics, ETH Zurich, 11 November, 2016

Economic evaluation of Payments for Forest Ecosystem Services (PFES) programs in Vietnam, Seminar to the Department of Land, Agriculture, Environment and Forestry, University of Padova, 4 October, 2016

Institutional, Contractual and Economic Considerations Affecting Negotiations around Coal Seam Gas Development. Seminar to the Centre for Financial Regulation and Economic Development, Chinese University of Hong Kong, 17 June, 2015

Effective natural resource and environmental management: lessons from Australia. Invited talk to visiting Members of Parliament, Republic of India. University of Sydney, 18 May, 2015.

Evaluating Tradeoffs between Economic and Environmental Efficiency in Water Industries, Keynote presentation, Third International Conference of the International Water Association (IWA) on Water Economics, Statistics and Finance, Marbella, Spain, April, 2013

Can Institutional Innovation Help Water Resource Adaptation to Climate Change?, Invited ACCWA Seminar, Leeds University, Leeds, UK, June, 2012

Using GIS data in Environmental and Resource Economics, Invited plenary, South Asian Network of Development and Environmental Economics Annual Meeting, Kathmandu, Nepal, December, 2011

### **Roles at Research Conferences**

Member, Scientific Committee, International Water Association's 3<sup>rd</sup> International Conference on Water Economics, Statistics, and Finance, Spain, 2013

Member, Local Organizing Committee, 57<sup>th</sup> Annual Conference, Australian Agricultural and Resource Economics Society, Sydney. February, 2013

Vice-Chair, Local Organizing Committee, 50<sup>th</sup> Annual Conference, Australian Agricultural and Resource Economics Society, Sydney. February, 2006

### **Editorial positions**

Associate Editor Book Reviews, *Australian Journal of Agricultural and Resource Economics*, 2011-2013.

### **Teaching**

University of Sydney: July 2003 – to present

ECON 6018 Environmental Economics; AREC 3004 Economics of Water and Bio-resources; AREC 2003 Concepts in Environmental and Resource Economics; AREC 3003 Economics of Minerals and Energy Industries;

**Teaching Qualification**

2008 Graduate Certificate in Education Studies (Higher Education), University of Sydney

**Teaching Award**

2008 Dick Jackson Award for Excellence in Teaching (Undergraduate). Faculty of Food, Agriculture and Natural Resources, University of Sydney.

**Research students advising**

Amy Cheung, MPhil Awarded 2006. Title: Economics of Weather Risk Management

Lisa Lee, PhD Awarded 2007. Title: Efficient Water Allocation in a Heterogeneous Catchment Setting.

Deepa Pradhan, MPhil Awarded 2009. Title: Eating-up their Future: Economics of Water Reservoir Management in West Timor, Indonesia.

Emily Gray, PhD Awarded 2009. Title: Coexistence of GM and non-GM crops with Endogenous Separation.

Ashiqur Rahman, PhD Awarded 2011. Title: Towards an Integrated Pollution Management Approach for the Buriganga River in Bangladesh.

Samad Md. Azad, PhD Awarded 2011. Title: Economic and Environmental Efficiency of Irrigated Agriculture in the Murray-Darling Basin.

Thusitha Marawila, PhD Awarded 2012. Title: Economics of Agricultural Land use Dynamics.

Hasneen Jahan, PhD Awarded 2013. Title: Towards Sustainable Development of Shrimp Farming in Bangladesh: The Economy versus the Environment.

Elizabeth Bernold, MPhil Awarded 2013. Title: Taxes, Trading, or Both?: An Experimental Investigation of Abatement Investment under Alternative Emissions Regulation.

Karunakaran Madhavan, PhD Awarded 2015. Title: Managing Pollutant Dynamics in a Lake of Varying Size: A Case Study of Warragamba Dam, Sydney, Australia

Liangxu Zhu, PhD Awarded 2016. Title: The Effect of Carbon Pricing Policy on the Australian Electricity Sector.

Minh Duc Nguyen, PhD Awarded 2017. Title: Forest Governance and Economic Values of Forest Ecosystem Services in the Northwest Region of Vietnam.

Kien Duc Nguyen, PhD Awarded 2017. Title: Farming in changing production conditions: Agricultural technology, climate change and adaptation in Vietnam.

Meilanie Buitenzorgy, PhD Awarded 2017. Title: Three Essays on Democracy, Economic Development and the Environment.

**Governance roles**

Faculty Board Member, Faculty of Arts and Social Sciences, University of Sydney, 2017-

Associate Head and Acting Head, Department of Agricultural and Resource Economics, University of Sydney, 2011-2013.

Academic Board Member, University of Sydney, 2011- 2015

Postgraduate studies coordinator, Department of Agricultural and Resource Economics, University of Sydney, 2007-2010; 2011-2014.

Degree coordinator, Bachelor of Resource Economics, Department of Agricultural and Resource Economics, University of Sydney, 2004-2007.