

Stephanie McWhinnie

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Research Fields	Natural Resource Economics, Environmental Economics, Applied Microeconomics
Teaching Fields	Natural Resource Economics, Environmental Economics, Microeconomics, Principles of Economics
Education	PhD (Economics), University of British Columbia, Vancouver, Canada, 2006. MA (Economics), University of British Columbia, Vancouver, Canada, 1999. BA Hons (Economics), University of Otago, Dunedin, New Zealand, 1997.
Academic Appointments	Senior Lecturer, University of Adelaide, 2014 – present Lecturer, University of Adelaide, 2006 – 2013 Visiting Professor, University of Waterloo, Fall 2016 Visiting Professor, University of Calgary, Fall 2012
Articles	"Technology Heterogeneity and Poverty Traps: A Latent Class Approach to Technology Gap Drivers of Chronic Poverty" with Daniel Hill, Shalander Kumar and Daniel Gregg, <i>Journal of Development Studies</i> , forthcoming. "Community Attitudes Towards Marine Parks in South Australia" with Juliane Haensch and Sarah Wheeler (2022) <i>Marine Policy</i> , 139, May. "The Role of Fixed Cost and Non-Discretionary Variables in Fisheries: The Case of South Australian Rock Lobster" with Kofi Otumawu-Apreku (2021) <i>Marine Policy</i> , 133, November. "Profit Efficiency of the South Australian Rock Lobster Fishery: A Nerlovian and Directional Distance Function Approach" with Kofi Otumawu-Apreku (2020) <i>Marine Policy</i> , 117, July. "International Fisheries Access Agreements and Trade" with Tatyana Chesnokova (2019) <i>Environmental and Resource Economics</i> , 74(3), 1207-1238. "On the Rebound: Estimating Direct Rebound Effects for Australian Households" with Bianca Peters (2018) <i>Australian Journal of Agricultural and Resource Economics</i> , 62(10), 65-82. "The Tragedy of the Commons in a Fishery When Relative Performance Matters" with Ngo Van Long (2012) <i>Ecological Economics</i> , 81, 140-154. "Renewable Resource Economics" (2012) <i>Australian Economic Review</i> , 45(2), 246-254, requested for publication. "The Tragedy of the Commons in International Fisheries: An Empirical Examination" (2009) <i>Journal of Environmental Economics and Management</i> , 57(3), 321-333. "The Impact of Rights-Based Management Regimes on Fishery Productivity" in Sumaila, U. Rashid and Marsden, A. Dale (eds.) 2005 <i>North American Association of Fisheries Economists Forum Proceedings</i> . Fisheries Centre Research Reports 14(1). Fisheries Centre, the University of British Columbia, Vancouver, Canada.
Reports	"Measuring, Interpreting and Monitoring Economic Productivity in Commercial Fisheries" with Sean Pascoe, Peggy Schrobback, Eriko Hoshino, Robert Curtotti, Anders Magnusson, Steve Shanks, and Sian Breen (2022) FRDC Project No 2019-026, Fisheries Research and Development Corporation (FRDC), Canberra. "Building economic capability to improve the management of marine resources in Australia: Final report" with Sarah Jennings, Louisa Coglean, Sean Pascoe, John Tisdell, and Stewart Frusher (2015) FRDC Project No 2008-306, Fisheries Research and Development Corporation (FRDC), Tasmania.
Textbooks	"Principles of Microeconomics" with Isabella Dobrescu, Alberto Motta and Marco Faravelli (2017) Lionsheart Studios, Fourth Edition. "Principles of Economics" with Isabella Dobrescu and Alberto Motta (2017) Lionsheart Studios, Fourth Edition.

Work in Progress	<p>"The Effectiveness of the REDD Programme as a Guardian to Tropical Forests: Evidence from Developing Countries" with Lakmini Fernando and Firmin Doko Tchatoke</p> <p>"Does Contract Farming Improve Efficiency? A Stochastic Frontier Analysis" with Shan Jayawardhana, under submission</p> <p>"Trends in Efficiency, Capacity Utilization and Productivity Analysis in Fisheries and Aquaculture" with Peggy Schrobback, Sean Pascoe and Robert Curtotti</p> <p>"Can we use Productivity Measures to Monitor Trends in Economic Performance in Fisheries?" with Sean Pascoe, Eriko Hoshino, Peggy Schrobback, and Robert Curtotti</p> <p>"Spatial and temporal fishery management assessment using DEA: Case study of spanner crabs in Queensland, Australia" with Peggy Schrobback, Karsten Schrobback, Sean Pascoe, and Eriko Hoshino</p>
Grants and Awards	<p>Fisheries Research and Development Corporation 2022-2024 "Profiling and tracking change in Australia's seafood workforce: establishing a baseline workforce dataset" Co-investigator, with FES and WISA \$259,000</p> <p>Fisheries Research and Development Corporation 2020-2022 "Measuring, Interpreting and Monitoring Economic Productivity in Commercial Fisheries", Principal Investigator, with CSIRO, BDO EconSearch, ABARES, PIRSA and QDAF \$248,000</p> <p>Fisheries Research and Development Corporation 2009-2015 "Building Economic Capability to Improve the Management of Marine Resources in Australia", Co-investigator, with University of Tasmania, Queensland University of Technology and CSIRO \$950,000</p> <p>University of Adelaide, Faculty of the Professions, Women's Fellowship Scheme 2013 \$15,000</p> <p>University of Adelaide, Faculty of the Professions, Momentum Fund Grant 2012-2013 "Who Makes Fisheries Access Agreements with Whom?" with Tatyana Chesnokova \$7,000</p> <p>University of Adelaide, Faculty of the Professions, Small Research Grant 2008 "What Determines Fish Prices on a Global Scale" \$7,000</p> <p>Australian Resource and Environmental Economics Society, Heading East Award 2013 \$1,000</p> <p>University of Adelaide, Faculty of the Professions, Learning Development Grant 2017 "The Effect of Grade Feedback on Student Performance" with Ralph Bayer and Mandar Oak \$3,000</p> <p>University of Adelaide, Faculty of the Professions, Whole-Program Blending Grant 2015/2016 "Postgraduate Coursework Programs in Economics" with Florian Ploeckl, Mark Dodd, Paul Kerin, Mandar Oak, Nicholas Sim and Virginie Masson \$54,800</p> <p>University of Adelaide, Faculty of the Professions, Learning Development Grant 2015 "Economics Research Communication" with Florian Ploeckl and Virginie Masson \$10,000</p> <p>University of Adelaide Grant for Technology Enhanced Learning Projects 2014 "Bringing Playconomics to Adelaide" \$10,000</p> <p>University of Adelaide Implementation Grant for Learning and Teaching Enhancements 2010 "Diagnostic Testing and Online Tools in Economics Level 1 Mathematics Courses" with David Butler \$5,000</p> <p>University of Adelaide, School of Economics, Certificate of Recognition for PhD Supervision in 2013</p> <p>University of Adelaide, School of Economics, Certificate of Recognition for Honours Supervision in 2017</p>
Conference Presentations	<p>2022: Australian Agricultural and Resource Economics Society; New Zealand Agricultural and Resource Economics Society</p> <p>2021: World Fisheries Congress; International Cooperation and Integration</p> <p>2018: Australian Agricultural and Resource Economics Society; European Association of Fisheries Economists Conference</p> <p>2017: Environmental Economics Workshop</p> <p>2015: Australian Agricultural and Resource Economics Society (Invited Speaker); Australasian Teaching Economics Conference; Environmental Economics Workshop</p> <p>2014: International Institute of Fisheries Economics and Trade; New Zealand Agricultural and Resource Economics Society</p> <p>2013: Australian Agricultural and Resource Economics Society; New Zealand Agricultural and Resource Economics Society</p> <p>2012: Australian Agricultural and Resource Economics Society; Canadian Resource and Environmental Economics Study Group</p> <p>2010: Australian Agricultural and Resource Economics Society</p>

	<p>2009: Environmental and Resource Economics Early Career Researcher Workshop 2007: Econometric Society of Australasia 2005: North American Association of Fisheries Economists Forum 2004: Canadian Resource and Environmental Economics Study Group; Conference on Fisheries Economics and Management in Honour of Professor Gordon R. Munro</p>
Invited Presentations	<p>Auckland University of Technology, Australian National University, Carleton University, Economic Society of Australia, Lyceum Club of Adelaide, Middlebury College, Oberlin College, Queensland AARES, Ryerson University, University College London – Australia, University of British Columbia, University of Calgary, University of Canterbury, University of Ottawa, University of New South Wales, University of South Australia, University of Sydney, University of Tasmania, University of Waterloo and Wilfrid Laurier University</p>
Teaching and Supervision Experience	<p>Principles of Economics; Principles of Microeconomics; Consumers, Firms and Markets (Intermediate Micro); Resource and Environmental Economics; Economics of Renewable Resources; Challenges Facing Economic Policy Makers; Internship Supervisor for Professions Internship Program (Economics) Dissertation Advisor for Honours, Masters of Applied Economics, and Masters of Economics PhD Supervisor (complete): Kofi Otumawu-Apreku (Dean’s Commendation, Supervision Award); Lakmini Fernando (Dean’s Commendation); Ayasha Akter; Ben Freeling. Introduction to Fisheries Economics FRDC Graduate Research Short Course Teaching Assistant, University of British Columbia, 1998 – 2005 Teaching Assistant, University of Otago, 1996</p>
Non-Academic Appointments	<p>FRDC Human Dimensions Research Coordination Program Steering Committee, Member, 2021-2025 Central Adelaide Local Health Network, Consumer Representative, for the CALHN Heart and Lung Quality and Governance Committee 2020 – 2022, and the Consumer and Community Engagement Committee to the CALHN Governing Board 2021 – 2023 South Australian Civil and Administrative Tribunal, Panel Assessor, 2019 – 2023 for the purposes of the Electricity Act 1996, the Essential Services Commission Act 2002, the Gas Act 1997 and the Water Industry Act 2012 Fisheries Management Consultant, Government of South Australia: Independent Allocation Advisory Panel for Goolwa Cockles; and Independent Allocation Advisory Panel for Mud Cockles, 2007 Dunedin City Council, Policy and Economic Analyst, 1997 – 1998</p>
Departmental and University Service	<p>School of Economics and Public Policy Associate Head – Learning and Teaching 2023 – present School of Economics and Public Policy Executive Committee 2023 – present University Research Integrity Adviser 2020 – 2022 School of Economics and Public Policy Higher Degrees by Research Coordinator 2017 – 2018, 2020 – 2022 School of Economics Executive Committee, 2009 – 2010, 2013 – 2015, 2018, 2020 – 2021 School of Economics Research Committee, 2017 – 2018, 2020 – 2022 Faculty of the Professions Higher Degrees by Research Committee, 2018, 2020 – 2022 University Research Education and Development Committee, 2017 – 2018 Faculty of the Professions Research Committee, 2017 School of Economics Associate Head – Learning and Teaching, 2014 – 2015 Faculty of the Professions Learning Committee, 2009 – 2010, 2013 – 2015 School of Economics Chair of Coursework Programs Committee, 2014 – 2015 School of Economics Associate Head – Undergraduate, 2009 – 2010, 2013 School of Economics Bachelor of Economics Committee, 2006 – 2008, 2012 – 2013 Business School Undergraduate Program Committee, 2009 – 2010, 2012 – 2015 Global Food Studies Hiring Committee, 2015 Professorial and Head of School Search Committee, 2014 School of Economics Hiring Committee, 2006/07, 2012/13, 2015/16 University Online Assessment Guidelines Working Party, 2014</p>
Professional Service	<p>Refereeing: Agricultural Economics, American Journal of Agricultural Economics, Aquatic Living</p>

Resources, Asian-Pacific Economic Literature, Australian Journal of Agricultural and Resource Economics, Canadian Journal of Agricultural Economics, Canadian Journal of Economics, Canadian Public Policy, Conservation Biology, Deep-Sea Research Part II, Dynamic Games and Applications, Ecological Economics, Economic Record, Environment and Development Economics, Environment and Resource Economics, Fisheries, ICES Journal of Marine Science, Journal of Agricultural and Resource Economics, Journal of Applied Ecology, Journal of the Association of Environmental and Resource Economists, Marine Policy, Natural Resources Modeling, and Society and Natural Resources

PhD Thesis Examination:

University of Sydney, University of Tasmania

Conference Organisation:

Australian Agricultural and Resource Economics Society 2018, Local Organising Committee, Contributed Papers Organiser

International Institute of Fisheries Economics and Trade 2014, Contributed Papers Co-Organiser, Special Sessions Organiser, and Scientific Committee

Australian Agricultural and Resource Economics Society 2010, Contributed Papers Co-Organiser

Econometric Society of Australasia 2011, Program Committee

Australian Agricultural and Resource Economics Society 2012 – 2015, Contributed Papers Fisheries Sessions Co-Organiser

Professional Organisation Service:

Australian Agricultural and Resource Economics Society Quality of Research Communications and Quality of Research Discovery Committees 2016 – 2017, 2022

Australian Agricultural and Resource Economics Society – South Australia: Branch Secretary 2012 – 2014; Executive 2007 – 2020

Australian Fisheries Economics Network – Founding Member