

# Stephanie McWhinnie

Senior Lecturer                      T: +61-8-8313-5756  
School of Economics                E: stephanie.mcwhinnie@adelaide.edu.au  
University of Adelaide              W: www.adelaide.edu.au/directory/stephanie.mcwhinnie  
SA 5005, AUSTRALIA

**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**

**Journal Articles** | “The Role of Fixed Cost and Non-Discretionary Variables in Fisheries: The Case of South Australian Rock Lobster” with Kofi Otumawu-Apreku (2021) *Marine Policy*, accepted for publication.  
“Community attitudes towards marine parks in South Australia” with Juliane Haensch and Sarah Wheeler (2020) *Marine Policy*, forthcoming.  
“Profit Efficiency of the South Australian rock lobster fishery: A Nerlovian and directional distance function approach” with Kofi Otumawu-Apreku (2020) *Marine Policy*, 117.  
“International Fisheries Access Agreements and Trade” with Tatyana Chesnokova (2019) *Environmental and Resource Economics*, 74(3), 1207-1238.  
“On the Rebound: Estimating Direct Rebound Effects for Australian Households” with Bianca Peters (2018) *Australian Journal of Agricultural and Resource Economics*, 62(10), 65-82.  
“The Tragedy of the Commons in a Fishery When Relative Performance Matters” with Ngo Van Long (2012) *Ecological Economics*, 81, 140-154.  
“Renewable Resource Economics” (2012) *Australian Economic Review*, 45(2), 246-254, requested for publication.  
“The Tragedy of the Commons in International Fisheries: An Empirical Examination” (2009) *Journal of Environmental Economics and Management*, 57(3), 321-333.  
“The Impact of Rights-Based Management Regimes on Fishery Productivity” in Sumaila, U. Rashid and Marsden, A. Dale (eds.) 2005 North American Association of Fisheries Economists Forum Proceedings. Fisheries Centre Research Reports 14(1). Fisheries Centre, the University of British Columbia, Vancouver, Canada.

**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.

<b>Report</b>	"Building economic capability to improve the management of marine resources in Australia: Final report" with Sarah Jennings, Louisa Coglan, Sean Pascoe, John Tisdell, and Stewart Frusher (2015) <i>Fisheries Research and Development Corporation (FRDC)</i> , Tasmania.
<b>Work in Progress</b>	<p>"Technology heterogeneity and poverty traps: a latent class approach to technology gap drivers of chronic poverty" with Daniel Hill and Daniel Gregg</p> <p>"The effectiveness of the REDD Programme as a guardian to tropical forests: Evidence from developing countries" with Lakmini Fernando and Firmin Doko Tchatoka</p> <p>"Modelling cooperation in shared fish stocks under environmental change: A game-theoretic study of the commercial scallop fishery in south-eastern Australia" with Benjamin Freeling</p> <p>"Trends in efficiency, capacity utilization and productivity analysis in fisheries and aquaculture" with Peggy Schrobback, Sean Pascoe and Robert Curtotti</p>
<b>Grants and Awards</b>	<p>Fisheries Research and Development Corporation 2020-2022 "Measuring, Interpreting and Monitoring Economic Productivity in Commercial Fisheries" with CSIRO, Central Queensland University, 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" 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**

2018: Australian Agricultural and Resource Economics Society, European Association of Fisheries Economists Conference  
2017: Environmental Economics Workshop  
2015: Australian Agricultural and Resource Economics Society (Invited Speaker), Australasian Teaching Economics Conference, Environmental Economics Workshop  
2014: International Institute of Fisheries Economics and Trade, New Zealand Agricultural and Resource Economics Society  
2013: Australian Agricultural and Resource Economics Society, New Zealand Agricultural and Resource Economics Society  
2012: Australian Agricultural and Resource Economics Society, Canadian Resource and Environmental Economics Study Group  
2010: Australian Agricultural and Resource Economics Society  
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

**Invited Presentations**

Australian National University, Carleton University, Economic Society of Australia, Lyceum Club of Adelaide, Middlebury College, Oberlin College, 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

**Teaching and Supervision Experience**

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).  
Introduction to Fisheries Economics FRDC Graduate Research Short Course  
Teaching Assistant, University of British Columbia, 1998 – 2005  
Teaching Assistant, University of Otago, 1996

**Non-Academic Appointments**

**Central Adelaide Local Health Network, Consumer Representative**  
Heart and Lung Quality and Governance Committee 2020 – 2022  
Consumer and Community Engagement Committee to the CALHN Governing Board 2021 – 2022  
**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, 2007**  
Government of South Australia: Independent Allocation Advisory Panel for Goolwa Cockles; and Independent Allocation Advisory Panel for Mud Cockles  
**Dunedin City Council, Dunedin, New Zealand, 1997 – 1998**  
Policy and Economic Analyst

**Departmental  
and University  
Service**

University Research Integrity Adviser 2020 – present  
School of Economics Higher Degrees by Research Coordinator 2017 – 2018, 2020  
– present  
School of Economics Executive Committee, 2009 – 2010, 2013 – 2015, 2018,  
2020 – 2021  
School of Economics Research Committee, 2017 – 2018, 2020 – present  
Faculty of the Professions Higher Degrees by Research Committee, 2018, 2020 –  
present  
University Research Education and Development Committee, 2017 – 2018  
Faculty of the Professions Research Committee, 2017  
Associate Head – Learning and Teaching, 2014 – 2015  
Faculty of the Professions Learning Committee, 2009 – 2010, 2013 – 2015  
Chair of Coursework Programs Committee, 2014 – 2015  
Associate Head – Undergraduate, 2009 – 2010, 2013  
Bachelor of Economics Committee, 2006 – 2008, 2012 – 2013  
Business School Undergraduate Program Committee, 2009 – 2010, 2012 – 2015  
Global Food Studies Hiring Committee, 2015  
Head of School and Professorial Search Committee, 2014  
School of Economics Hiring Committee, 2006/07, 2012/13, 2015/16  
University of Adelaide – Online Assessment Guidelines Working Party, 2014

**Professional  
Service**

**Refereeing:**

Agricultural Economics, American Journal of Agricultural Economics, Aquatic  
Living 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

**Executive Membership:**

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