# Curriculum Vitae: Viktoria Kahui (Economics)

### 1. Personal Information

Name: Viktoria Kahui (nee Schneider)

### 2. Qualifications

(a) PhD Economics, University of Otago, May 2006
MSc Environmental & Resource Economics, University College London, 1999
BSc (Hons) Economics, Brunel University, UK, 1994

(b) Are you **currently enrolled** in a higher degree qualification: No

## 3. Professional Membership

International Institute of Fisheries Economics and Trade (IIFET)

# 4. Employment History

(a) Present Position

Senior Lecturer, University of Otago, Department of Economics (Feb 2009 – present)

(b) Employment History

Postdoctoral Fellow, University of Tromso, Norway (2006-2009)

Policy Analyst, Ministry of Fisheries, NZ (2005-2006)

Research Assistant, Centre for European Economic Research, Germany (2000-2002)

# 5. Other Relevant Experience

### (b) Collaboration

- With Assoc. Prof. Janice Lord (Botany); Prof. Sara Walton (Management) and Assoc. Prof. Murat Genc (Economics) at Otago
- With Prof. Claire Armstrong (University of Tromso, Norway) and Prof. Margrethe Aanesen (Norwegian School of Economics and Business)

## **International Collaboration**

Participation in PROTECT (Marine Protected Areas as a Tool for Ecosystem Conservation and Fisheries Management), an interdisciplinary research project involving 17 European institutions (co-funded by the European Commission within the Sixth Framework Programme), 2007-2009.

### 6. Research Activities

(a) Research Expertise

Environmental economics and ecological economics.

(b) Experience in contract research/consulting

Lovelock, B., V. Kahui and O. O'Sullivan: Estimating the Value of Helicopter-assisted Guided Hunting. Unpublished report, *Centre for Recreation Research*, School of Business, University of Otago, Dunedin, February 2012.

Foley, N., C.W. Armstrong, X. Chen, V. Kahui, E. Mikkelsen, S. Reithe and I.W. Kaspersen. Report on coral-fisheries interactions – theoretical and applied bioeconomic analysis. CoralFISH, funded under Seventh Framework Project, *European Commission CORDIS*, Deliverable 35, Work package 8: Economic Models and Policy Advice, October 2011.

Phipps, H., A. Akins, H. Moller, P. Lyver, V. Kahui and D. Towns: Cross-cultural values for restoring coastal forest ecosystems in New Zealand. Prepared for the *Department of Conservation*, Wellington, New Zealand, May 2011.

Armstrong, C.W., V. Kahui & M. Aanesen: Økonomisk verdsetting av havmiljø – Anvendelse på havområdene i Lofoten-Vesterålen (Economic valuation of the coastal environment – An application to the coast of Lofoten-Vesterålen, Norway). Report to the *Department of Environment*, Norway, April 2008.

Brief of evidence of W. Robert J. Alexander in the court case of Jackson Bay Mussels Limited/Arawata Mussels Limited vs. the West Coast Regional Council, January 2004. Contribution: Research and compilation of evidence.

Schneider, V. and W.R.J. Alexander: Economic assessment of the NZ Marine Studies Centre at Portobello, Otago Peninsula. *Marine Studies Centre*, November 2002.

Alexander, W.R.J. and V. Schneider: Economic appraisal of a proposed wildlife sanctuary at Orokonui. *Orokonui Sanctuary*, Wellington, June 2002.

Alexander, W.R.J.: The economic value of the Port of Otago to its region. A report commissioned by *Port Otago Limited*, September 2001. Contribution: A section on the valuation of environmental goods.

## (c) Research Grants where I was the principal investigator:

University of Otago Research Grant 2023; \$9000

Accommodation Grant by the Norwegian College of Fisheries (Tromso)

April 2017; Accommodation paid for the value of \$4,000

Commerce Research Grant 2016; \$5,964

University of Otago Early Career Grant 2013; \$5,000

University of Otago Research Grant 2012; \$2,000

# (d) Supervision of Students

#### Phds:

Eka Susanti, PhD, Anna Carr, Viktoria Kahui; 2024-ongoing

Miloud Lacheheb, PhD, Illan Noy (Victoria University, Wellington), Viktoria Kahui (Honorary Research Associate), 2022-ongoing

Courtney Simpson, PhD, Etienne Nel (34%), Viktoria Kahui (33%), Janet Stephenson (33%); 2021-ongoing

Hanny John Mediodia, PhD, Illan Noy (Victoria University, Wellington), Viktoria Kahui (Honorary Research Associate), 2022

Sunkita Howard, PhD, Mike Paulin, Chris Hepburn, Jenny Rock, Richard Brill, Viktoria Kahui (10%), 2017

Prince Etwire, PhD, Viktoria Kahui (51%), David Fielding (49%), 2018

Sophal Chun, PhD, Henrik Moller (60%), Viktoria Kahui (20%), Paul Thorsnes (20%), 2014

## Masters & Honours:

Emily Young (MANT501), 2024

Daniel Shoebridge, 2024

Pat Flanagan, MEcon, 2022

Lockie Woon, MEcon, 2021

Andrew Beattie, MEcon, 2018

Joe Brown, MEcon, 2017

Kate Eyre, 4th year Hons, 2015

Leon Jiang, MCom, Brent Lovelock (50%), Viktoria Kahui (25%), Paul Thorsnes (25%), 2014

Todd Hale, MBus, 2012

Amanda DeMers, MIntSt, Tom Brooking, Viktoria Kahui (advisor), 2010

Rui Wang, MBus, 2010

Aimee Ross, 4th year Hons, 2009

## Summer Scholarships:

Stella Mack, Summer Scholarship, 2023 Annabelle Cullinane, Summer Scholarship, 2018 Jack Cranston, Summer Scholarship, 2018 Daniel Hamill, Summer Scholarship, 2016

#### 7. Distinctions

Winner of 2018 OUSA Teaching Excellence Awards (Otago Business School)

Nomination for 2017 OUSA Best Teacher Award

Nomination for 2016 Supervisor of the Year Award

Nomination for 2016 OUSA Best Teacher Award

Otago Business School Emerging Researcher Award, 2012

Research award: \$5,000

Nomination for 2011 Disabilities Awareness and Inclusive Teaching Award

Best Student Paper Award, 2004

International Institute of Fisheries Economics and Trade (IIFET) Conference, July, Tokyo, Japan, Prize: US \$500

Jan Whitwell Prize, 2002 (Best Presented Student Conference Paper)

New Zealand Association of Economists (NZAE) Conference, June, Wellington, NZ, Prize: NZ \$800

University of Otago Prestigious Scholarship, 2002

Three-year scholarship towards the degree of Doctor of Philosophy

Distinction, 2000 (M.Sc. Thesis, UCL, London, UK)

First Class with Honours, 1998 (B.Sc. Economics, Brunel University, UK)

News Writer of the Year Award, 1997

'Route 66' (student paper), Brunel University, UK

# 8. Teaching Activities

## (a) Range and level of teaching

ECON112: Principles of Economics II

ECON201: Microeconomics

ECON207: Environmental Economics

ECON308: Public Economics

ECON351: Economics of Households and Wellbeing ECON407: Natural Resources and Economic History

### Guest lectures

AQFI352: Fisheries Ecology

MAOR303: Ngai Tahu and the Natural Environment

ECOL212: Ecological Applications

# (b) <u>Development of teaching materials</u>

Kahui, V. Taking ownership of ecosystem services. *EcoNZ@Otago*, Issue 40, February 2018, p. 1-3.

Armstrong, C.W., V. Kahui, G.W. Vondolia, M. Aanesen and M. Czajkowski. How do people's values for cold water corals affect fisheries management? *EcoNZ@Otago*, Issue 39, August 2017, p. 5-7.

- Kahui, V. and A.C. Richards. Once we were an ecosystem people: lessons from resource management by indigenous Maori. *EcoNZ@Otago*, Issue 34, March 2015, p. 13-15.
- Kahui, V. Economic incentives for sea lion by-catch in New Zealand. *EcoNZ@Otago*, Issue 26, March 2011, p. 7-8.
- Aanesen, M., C.W. Armstrong and V. Kahui. The economic value of a Norwegian marine paradise. *EcoNZ@Otago*, Issue 23, October 2009, p. 1-4.
- Schneider, V. and D. Pearce. Did regulation save the whales. *Competition and Regulation Times*, Issue 16, May 2005, p. 1-3.
- Schneider, V. Paua to the people! How might paua divers respond to marine reserves? *EcoNZ@Otago*, Issue 14, February 2005, p. 1-3.
- Schneider, V. and D. Pearce. What saved the whales from extinction? An economic analysis of 20<sup>th</sup> century whaling. *EcoNZ@Otago*, Issue 13, July 2004, p. 1-3.
- (c) <u>Teaching administration and leadership, quality assurance, evaluation</u>

#### PhDs examined

- Alexandra L. Egan "Direct economic losses of oil spills in populated and remote locations within New Zealand." Massey University, Palmerston North, Manawatu New Zealand 2023.
- Rachel Nichols "Sustainable fisheries and habitat-fishery interactions." University of Tasmania 2019.
- Giovanni F. G. Barrios "Financing environmental sustainability for small landholders in Guatemala: exploring the potential of the carbon banking approach." Lincoln University 2015.
- PhD by Yu Wen Yang "The Empirically evaluating ITQ-based self-governance in New Zealand fisheries management"; Lincoln University 2012.

External reviewer for Masters thesis, University of Auckland, 2022

Review of Tietenberg & Lewis ("Environmental & Natural Resource Economics") for Routledge for teaching, both in 2015 and 2020.

External Moderation for BUS102 Introduction to Economics, University of Sunshine Coast (USC), Brisbane, Australia, 2018

Second Assessor for BMBA 540 Business Project "Economic analysis of freshwater national policy statement regulatory changes; Rabobank New Zealand"; Otago MBA, Executive Program, 20 September 2013.

# 9. Student evaluations of teaching

Available on request.

## **Publications**

- (c) <u>32 Refereed Journal Articles (668 citations on 29 March 2024)</u> (SCImago Journal Ranking provided where ABDC ranking not available)
  - 1. Kahui V., Armstrong C.W., Aanesen M. (2024). Comparative analysis of Rights of Nature (RoN) cases worldwide: Features of emergence and design. Ecological Economics 221:108193 (**ABDC ranking A**) Open access
  - 2. Mediodia H.J., Noy I., Kahui, V. (2024). The impact of ocean warming on selected commercial fisheries in New Zealand. Australian Journal of Agricultural and Resource Economics 00:1-21 (**ABDC ranking A**) Open access

- 3. Mediodia H.J., Kahui V., Noy I. (2023). Sea Surface Temperature and Tuna Catch in the Eastern Pacific Ocean under Climate Change. *Marine Resource Economics* 34(4) (**ABDC ranking A**)
- 4. Walton S., Lord J.M., Lord A.J. and Kahui V. (2023). Conflicts between being a 'Good Farmer' and freshwater policy: a New Zealand case study. *Agriculture and Human Values* https://doi.org/10.1007/s10460-023-10471-1 (**SCImago Journal Rank Q1**)
- Kahui V. (2022). Giving waterways groups a role in regional freshwater policy. New Zealand Economic Papers. DOI: 10.1080/00779954.2022.2150277 (ABDC ranking B)
- Cojocarul A., Liu Y., Smith M.D., Akpalu W., Chávez C., Dey M.M., Dresdner J., Kahui V., Pincinato R.B.M., Tran N. (2022). The "Seafood" System: Aquatic Foods, Food Security, and the Global South. *Review of Environmental Economics* and Policy (SCImago Journal Rank Q1)
- 7. Kahui V., Genc M., Agarwal N., Lord A. (2022). Zoom lecture attendance patterns during the 2020 lockdown in New Zealand. *Applied Economics Letters*. DOI: 10.1080/13504851.2022.2038774 (ABDC ranking B)
- 8. Fielding D., Kahui V., Wesselbaum D. (2020). Visual imagination and the performance of undergraduate economics students. *New Zealand Economic Papers*. 54(2): 127-137 (**ABDC ranking B**)
- 9. Kahui V., Cullinane A. (2019). The ecosystem commons. *New Zealand Journal of Ecology* 43(3): 3380 (**SCImago Journal Rank Q2**)
- 10. Howard S., Kahui V., Rock J. (2019). The opportunity cost of spiny dogfish (*Squalus acanthias*) bycatch in a ling (*Genypterus blacodus*) long line fishery. *Marine Policy* 105: 38-43 **(ABDC ranking A)**
- 11. Etwire P.M., Fielding D., Kahui V. (2018). Climate change, crop selection and agricultural revenue in Ghana: a structural Ricardian analysis. *Journal of Agricultural Economics*. doi: 10.1111/1477-9552.12307 (**ABDC ranking A**)
- 12. Kahui V., Moyle B., Brunell A. (2017). Alligator conservation and hunting efficiency. *Natural Resource Modelling*; DOI: 10.1111/nrm.12155 (**SCImago Journal Rank Q3**)
- 13. Armstrong C.W., Kahui V., Vondolia G.W., Aanesen M., Czajkowski M. (2017). Use and non-use values in an applied bioeconomic model of fisheries and habitat connections. *Marine Resource Economics* 32(4): 351-369 (**ABDC ranking A**)
- 14. Kahui V., Armstrong C.W., Vondolia G.K. (2016). Bioeconomic analysis of habitat-fishery connections fishing on cold water coral reefs. *Land Economics* 92(2): 328-343 (**ABDC ranking A**)
- 15. Armstrong C.W., Foley, N.S., Kahui V. (2016). A production function analysis of fisheries and habitat open access versus optimal management. *Land Economics* 92(4):760-771 (**ABDC ranking A**)
- 16. Kahui V., Armstrong C.W., Foley N.S. (2016). An international view on "Correcting the whimsies of US fisheries policy". *Choices* 31(3):1-7 (no ranking)
- 17. Pascoe S., Hutton T., Kahui V., Dichmont C. (2016). Experiences with the use of bioeconomic models in the management of Australian and New Zealand fisheries. *Fisheries Research* 183: 539-548 (**SCImago Journal Rank Q1**)
- 18. O'Lyver P.B., Akins A., Phipps H., Kahui V., Towns D., Moller H. (2016). Key biocultural values to guide restoration action and planning in New Zealand. *Restoration Ecology*. Doi: 10.1111/rec.12318 (**SCImago Journal Rank Q1**)

- 19. Chhun S., Kahui V., Moller H., Thorsnes P. (2015). Advancing marine policy towards ecosystem based management by eliciting public preferences. *Marine Resource Economics* 30(3):261-275 (**ABDC ranking A**)
- 20. Kahui V., Richards A.C. (2014). Lessons from resource management by indigenous Maori in New Zealand: Governing the ecosystems as a commons. *Ecological Economics* 102:1-7 (**ABDC ranking A**)
- 21. Hale T., Kahui V., Farhat D. (2014). A modified possibility frontier for efficient forestry management under the New Zealand emissions trading scheme. *The Australian Journal of Agricultural and Resource Economics* 58: 1-17 (**ABDC ranking A**)
- 22. Armstrong C.W., Foley N.S., Kahui V., Grehan A. (2014). Cold water coral reef management from an ecosystem service perspective. *Marine Policy* 150:126-134 (**ABDC ranking A**)
- 23. Aanesen M., Armstrong C.W., Kahui V. (2013). Okonomisk verdsetting av havmiljo (Economic value of marine cost). *Samfunnsokonomene* (Society and Economics) 127(4): 72-81 (no ranking)
- 24. Eggert H., Kahui V. (2013). Reference-dependent behavior of paua (abalone) divers in New Zealand. *Applied Economics* 45(12): 1571-1582 (**ABDC ranking A**)
- 25. Foley N., Armstrong C.W., Kahui V., Mikkelsen E., Reithe S. (2012). A review of bioeconomic modeling of habitat-fisheries interactions. *International Journal of Ecology* 2012; Article ID 861635, 11 pages (open access journal) (**SCImago Journal Rank Q3**)
- 26. DeMers A., Kahui V. (2012). An overview of Fiji's fisheries development. *Marine Policy* 36: 174-179 (**ABDC ranking A**)
- 27. Kahui V. (2011). A bioeconomic model for Hooker's sea lion bycatch in New Zealand." *The Australian Journal of Agricultural and Resource Economics* 55: 1-20 (**ABDC ranking A**)
- 28. Foley N., Armstrong C.W., Kahui V., Van Rensburg T. (2010). Estimating linkages between redfish and cold water coral on the Norwegian coast. *Marine Resource Economics* 25: 105-120 (**ABDC ranking A**)
- 29. Armstrong C.W., Grehan A.J., Kahui V., Mikkelsen E., Reithe S., Van den Hove S. (2009). Bioeconomic modelling and the management of cold-water coral resources. *Oceanography* (HERMES Special Issue Feature) 22(1): 87-91 (SCImago Journal Rank Q1)
- 30. Kahui V., Alexander W.R.J. (2008). A bioeconomic analysis of marine reserves for paua (abalone) management at Stewart Island, New Zealand. *Environmental and Resource Economics* 40(3): 339-367 (**ABDC ranking A**)
- 31. Grafton R.Q., Kompas T., Schneider V. (2005). The bioeconomics of marine reserves: a selected review with policy implications. *Journal of Bioeconomics* 7(2): 161-178 (**ABDC ranking C**)
- 32. Schneider V., Pearce D. (2004). What saved the whales? An economic analysis of 20<sup>th</sup> century whaling. *Biodiversity and Conservation* 13: 543-562 (**SCImago Journal Rank Q1**)

# (f) Research Impact:

- Presentation at the **Ministry for the Environment** Climate Change Mitigation and Resource Efficiency Group; 29 May 2024 online
- Interview on Radio Waatea's morning current affairs show Paakiwaha; 1 May 2024
- Interview on TVNZ Breakfast; 30 April 2024
- Interview on TV3 morning show AM; 29 April 2024
- Support growing for granting ecosystems legal personhood: Otago researchers; Otago Daily Times 29 April 2024
- Support growing for granting ecosystems legal personhood Otago researchers; RNZ 28 April 2024
- Support growing to grant ecosystems 'personhood'; RNZ 26 April 2024
- Interview on Radio New Zealand (RNZ), 26 April 2024
- Granting legal 'personhood' to nature is a growing movement can it stem biodiversity loss? The Conversation, 26 April 2024 (5,067 reads; 6th most read article out of 280 from the University of Otago)
- Nature-based solutions Otago Daily Times, 2 March 2024
- Wellbeing budgets and the environment expert reactions 14 Dec 2021
- <u>Coal exploration raises questions of carbon impact at forestry block</u> **Stuff**, 15 Sep 2021
- Appeal for rating to award biodiversity enhancements **Otago Daily Times**, 22 May 2021
- The future of commercial fisheries expert reaction Scoop Politics, 23 March 2021
- <u>Landowners near proposed landfill feel let down by mayor</u> **Otago Daily Times**, 10 September 2020
- Freshwater rules could hurt: botanist Otago Daily Times, 2 December 2020
- Estuary management tangled in red tape Parliamentary Commission for the Environment Report RNZ, 11 August 2020
- Estuaries chocking under maze-like management expert reaction Science Media Centre, 11 August 2020
- NZ Initiative proposes freshwater cap-and-trade scheme expert reaction is sought The NZ Institute of Agricultural & Horticultural Science
- Freshwater cap-and-trade scheme expert reaction Science Media Centre, 7 May 2019
- Environmental tax recommendation expert reaction Science Media Centre, 25 February 2019
- NZ economy grew faster than greenhouse gas emissions expert reaction Science Media Centre, 27 February 2018

# (g) <u>Book review articles</u>

Kahui, V. (2014), Review of Hallwood, P. (Economics of the Oceans. Rights, Rents and Resources) in *Marine Resource Economics* 30(1):121-122.

## 10. University Service

(a) Significant positions held within Department

Hiring Committee member, 2024

Master Programme Director, 2023-ongoing

Masters Dissertation Coordinator, 2017-2023

School/Undergraduate Liaison Officer, 2019-ongoing

Maori and Pacific Liaison Officer, 2009-ongoing

Academic Board, 2020

Departmental Facebook Manager, 2017-2018

Hiring Committee member, 2018

Hiring Committee member, 2015

Economics Seminar Series Coordinator, 2014-2016

Undergraduate Liaison Officer, 2013

School Liaison Officer, 2009-2013

Member of the Research Committee, 2010-2013

Social Secretary, 2010

Brownbag Seminar Coordinator, 2010

Panel member for the review of the microeconomics paper sequence, 2009

Interview panel member for a teaching fellowship position, 2009

# (b) <u>Significant positions held at a University level</u>

Senate member, 2022-ongoing

Member of Honorary Degrees Committee, 2022-2024

Committee for the Advancement Learning and Teaching (CALT), 2020

Commerce Representative for the Quality Advancement Committee (QAC), 2020

Facilitating William Evans Fellowship for Prof. Claire Armstrong, University of

Tromso, Norway; December 2019

UORG panel member, July 2018

Member of Review Panel for the Department of Mathematics and Statistics, 2014

### 11. Professional Activities

## (a) Academic and professional advice and services

(i) Service to public sector departments

Expert panel member for the Living Standards Framework (3 trips to Wellington for meetings with the Treasury/Hon Grant Robertson/Hon James Shaw; August-October 2018; all expenses paid)

Commission to review the report "Tax and the environment - Paper I: Frameworks" by the New Zealand Treasury (Tax Working Group); June 2018

# (b) Service to external academic and/or professional activities

(i) Service to professional association

Executive Committee member (elected) for the International Institute of Fisheries Economics and Trade (IIFET), 2014-2018

Chair of Best Student Paper Award Committee, IIFET, Seattle, 2018

(ii) Service to other University

Review of proposal for University of Hawai'i Sea Grant College Program, 2023

(iii) Refereeing of journal articles (SCImago Journal Ranking Q1-Q4 provided where ABDC ranking not available)

Journal of Environmental Management (Q1), 2023

PeerJ (Q1), 2023

Aquatic Living Resources (Q3), 2023

Marine Resource Economics (A), 2023

Economic Modelling (Q1), 2022

Fisheries Research (Q1), 2021

Marine Resource Economics ( $\times$ 3) (A), 2021

New Zealand Economic Papers (B), 2020

Marine Resource Economics (A), 2020

Ocean and Coastal Management (Q1), 2020

Resource and Energy Economics (A), 2019

Journal of Environmental Management (A), 2018

Marine Policy (A), 2018

European Journal of Operational Research (A\*), 2018

Natural Resource Modeling (Q3), 2017

Environmental Science and Policy (Q1), 2017

Environment and Development Economics (B), 2017

Kotuitui: New Zealand Journal of Social Science (Q2), 2016

Journal of Environmental Management (A), 2016

Fisheries Management and Ecology (Q2), 2015

Ecological Modelling (Q1), 2015

The Australian Journal of Agricultural and Resource Economics (A), 2015

ICES Journal of Marine Science (Q1), 2015

Kotuitui: New Zealand Journal of Social Science (Q2), 2013

Land Economics (A), 2013

The Australian Journal of Agricultural and Resource Economics (A), 2013

Land Economics (A), 2012

Marine Resource Economics (A), 2009

### (vi) Conference papers presented

Economic Forum, University of Waikato, Hamilton, February 2021 (by invitation; all expenses paid)

https://www.youtube.com/watch?v=BJ\_ytfZnjWI

He Kaupapa Hononga Symposium (Climate Change Network), University of Otago, November 2020

He Kaupapa Hononga YouTube channel

International Institute of Fisheries Economics and Trade (IIFET) Conference, Seattle, USA, July 2018

International Institute of Fisheries Economics and Trade (IIFET) Conference, Aberdeen, Scotland, July 2016

North American Association of Fisheries Economists (NAAFE) Conference, St. Petersburg, Florida, US, May 2013

International Institute of Fisheries Economics and Trade (IIFET) Conference, Dar es Salaam, Tanzania, July 2012

New Zealand Marine Science Society (NZMSS) Conference, Stewart Island, NZ, July 2011

International Institute of Fisheries Economics and Trade (IIFET) Conference, Montpellier, France, July 2010

9th Annual BIOECON Conference on Economics and Institutions for Biodiversity Conservation, Kings College Camebridge, UK, September 2007

European Symposium on MPAs as a tool for Fisheries Management & Ecosystem Conservation, Murcia, Spain, September 2007

The European Association of Fisheries Economists (EAFE) Conference, Reykjavik, Iceland, July 2007

Second Nordic Workshop in Behavioral and Experimental Economics, Gothenburg, Sweden, November 2007

New Zealand Association of Economists (NZAE) Conference, Wellington, NZ, June 2002

International Institute of Fisheries Economics and Trade (IIFET) Conference, Tokyo, Japan, August 2004 and Wellington, NZ, June 2002

### (viii) <u>Seminar presentations</u>

Ministry of Primary Industries, via Zoom, 2023

Victoria University, Economics, Wellington 2019

National Oceanic and Atmospheric Administration (NOAA), Honolulu 2017

University of Hawaii, Biology, Honolulu 2017 University of Hawaii, Economics, Honolulu 2017 University of Tromso, Economics, Norway 2017 University of Otago, Economics, Dunedin 2016 University of Otago, Marine Sciences, Dunedin 2016 University of Otago, Zoology, Dunedin, 2012 Massey University, Auckland, 2011 University of Otago, Dunedin, 2009-2011 University of Tromso, Norway, 2008 Victoria University, Wellington, 2004

# 12. Community Service

- (a) <u>Continuing Education, Community Debate and Community Development</u>
  - (ii) Public lectures

U3A (University of the Third Age) lecture "Thriving nature with a thriving economy", Wanaka, 27 October 2023

OUSA and Generation Zero Panel member prior to Elections 2020; September 2020; University of Otago.

Collegiate Leaders' Forum, lecture on 'The Living Standards Framework', Otago, 7 December 2018

U3A (University of the Third Age) lecture on "Economics and Ecology", Dunedin, 26 June 2013

Public lecture on "Mining in the Conservation Estate" and Panel Discussion, Otago Research Cluster for Natural Resource Law, 30 April 2010

Public lecture at the Mining in the Conservation Estate Symposium, Institute of Policy Studies, Victoria University, Wellington, 23 August 2010

## (d) Other Examples of Community Service

- Treasurer of Ōtokia Creek and Marsh Habitat Trust, Brighton, Dunedin, 2020-ongoing (see <a href="https://www.facebook.com/Otokiatrust">https://www.facebook.com/Otokiatrust</a>)
  - over \$100,000 in donations and funding raised for riparian restoration on the Ōtokia marsh (e.g. ECOFund by the Otago Regional Council; Biodiversity Fund by the Dunedin City Council; Saddle Hill Community Board Funding; Trees That Count funding, etc.)
  - -over 14,000 natives planted;
  - -6 Brighton community planting days (with up to 50 people);
  - -hosting of volunteer groups (Knox College students during Orientation week 2023; Fishery and Paykel volunteer group 2022; Te Nukuroa o Matama 2022, etc.);
  - -Keep Dunedin Beautiful Community Shield award in 2022;
- Committee member of South Coast Neighbourhood Society (SCNS), 2021ongoing

-SCNS, together with Big Stone Forests Ltd, Ōtokia Creek and Marsh Habitat Trust, Brighton Surf Life Saving Club, and Principal of Big Rock Primary School in Brighton, were represented by Gallaway Cook Allan Lawyers in providing written and verbal submissions to the Independent Commissioner Hearing Panel for an application by the Dunedin City Council for the construction of a landfill at Smooth Hill (Brighton), Dunedin;

-Costs incurred over \$60,000; money raised \$46,000 (Give a Little; Private Donations; Brighton Club Concert; Quiz nights; Gala Day 2023, etc.)

- Submission as economist to the Otago Regional Council Long term Plan Hearing, 21 May 2021 <a href="https://www.youtube.com/watch?v=g-HjAZvJUzo&t=6022s">https://www.youtube.com/watch?v=g-HjAZvJUzo&t=6022s</a>
- Statement before Dunedin City Council regarding the environmental impacts of a proposed landfill at Smooth Hill, Dunedin, 5 August 2020 (see livestream at <a href="https://www.youtube.com/watch?v=9AHGocKhq6Q">https://www.youtube.com/watch?v=9AHGocKhq6Q</a>)
- Statement of evidence before the Canterbury Regional Council at Oamaru in the matter of "Proposed Plan Change 3 to the Waitaki Catchment Water Allocation Regional Plan", May 2015
- Expert witness at the Environment Court hearing at Oamaru, 10 June 2015