

Council Meeting Agenda, 7 January 2020

Meeting is held in the Council Chamber, Level 2, Philip Laing House
144 Rattray Street, Dunedin



Members:

Hon Marian Hobbs, Chairperson	Cr Gary Kelliher
Cr Michael Laws, Deputy Chairperson	Cr Kevin Malcolm
Cr Hilary Calvert	Cr Andrew Noone
Cr Michael Deaker	Cr Gretchen Robertson
Cr Alexa Forbes	Cr Bryan Scott
Cr Carmen Hope	Cr Kate Wilson

Senior Officer: Sarah Gardner, Chief Executive

Meeting Support: Liz Spector, Committee Secretary

07 January 2020 10:00 AM

Agenda Topic	Page
1. APOLOGIES No apologies were received prior to publication of the agenda.	
2. ATTENDANCE Staff present will be identified.	
3. CONFIRMATION OF AGENDA Note: Any additions must be approved by resolution with an explanation as to why they cannot be delayed until a future meeting.	
4. CONFLICT OF INTEREST Members are reminded of the need to stand aside from decision-making when a conflict arises between their role as an elected representative and any private or other external interest they might have.	
5. PUBLIC FORUM Members of the public and interested stakeholders have been invited to provide input on possible content for a bespoke Water Permits Plan Change.	2
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7. CLOSURE	

Members of the public and interested stakeholders have been invited to provide input on possible content for a bespoke Water Permits Plan Change. At the time of agenda publication, requests to speak have been received from:

1. Gerrard Eckhoff
2. MCK Consultancy
3. Water Resource Management
4. Otago Water Users Group
5. Forest and Bird
6. Aukaha
7. Manuherekia Catchment Group
8. Department of Conservation
9. Peter Barrett
10. Hilary Lennox
11. Strath Taieri Catchment
12. Hamish Stratford
13. Issi Anderson
14. Dugald MacTavish
15. Manuherekia Irrigation Co-operative Society Ltd
16. Fish and Game
17. Earnscliffe Irrigation
18. Kyeburn Catchment Group
19. Landpro
20. Gavan Herlihy

6.1. Confirm Appointment of Iwi Representatives

Prepared for: Council
Report No. GOV1882
Activity: Governance Report
Author: Amanda Vercoe, Executive Advisor
Endorsed by: Sarah Gardner, Chief Executive
Date: 20 December 2019

PURPOSE

- [1] To confirm the appointment of the two representatives nominated by iwi to join the Strategy and Planning Committee for the 2019-2022 triennium.

EXECUTIVE SUMMARY

- [2] Council adopted terms of reference for its committees for the 2019 - 2022 triennium at its meeting on 11 December 2019. The terms of reference for the Strategy and Planning Committee include two iwi representatives in the membership of the Committee.
- [3] The Chair of the Otago Regional Council has received a letter from iwi nominating Dr Lyn Carter (Kāti Huirapa ki Puketeraki) and Mr Edward Ellison (Ōtākou Rūnanga) as iwi representatives to join the Strategy and Planning Committee. CVs are attached for Councillors' information for the 2019-2022 triennium.

RECOMMENDATION

That the Council:

- a) **Receives** this report.*
- b) **Notes** the finalised Terms of Reference 2019-2022 for the Strategy and Planning Committee include two iwi representatives in the membership of the Committee.*
- c) **Appoints** Dr Lyn Carter and Edward Ellison as members of Strategy and Planning Committee.*

CONSIDERATIONS

Policy Considerations

- [4] Not applicable.

Financial Considerations

- [5] Not applicable.

Significance and Engagement

- [6] Not applicable.

Legislative Considerations

[7] Not applicable.

Risk Considerations

[8] Not applicable.

NEXT STEPS

[9] These appointments will be effective until the end of this triennium.

ATTACHMENTS

1. Rūnanga Selection Panel Letter 20/12/2019 [6.1.1 - 2 pages]
2. Edward Ellison Curriculum Vitae [6.1.2 - 3 pages]
3. Lyn Carter Curriculum Vitae [6.1.3 - 23 pages]



Kāti Huirapa Runaka ki Puketeraki



20 December 2019

Honourable Marian Hobbs
Chairperson, Strategy and Planning Committee
Otago Regional Council
Private Bag 1954
Dunedin 9054

Tēnā koe Marian,

IWI MEMBERS FOR THE OTAGO REGIONAL COUNCILS STRATEGY AND PLANNING COMMITTEE

Further to your letter of 27 November 2019 advising of the Otago Regional Councils (ORC) recent resolution to invite two Iwi representatives to join the Strategy and Planning Committee.

I am writing on behalf of the Rūnanga Selection Panel and are pleased to advise that Dr Lyn Carter (Kāti Huirapa ki Puketeraki) and Mr Edward Ellison (Ōtākou Rūnanga) have been selected as the two Iwi representatives to join the ORC Strategy and Planning Committee.

We will advise the Southland Rūnanga of this decision.

Updated CV's of the Iwi Representatives will be forwarded to Liz Spector, ORC Committee Secretary.

No reira
E noho ora mai

John Youngson
Kaitiaki Tari /Office Manager
Kāti Huirapa Runaka ki Puketeraki
121 Grimness St
Karitane 9440
Phone (03) 465 7300
admin@puketeraki.nz

Cc;

Sarah Gardner

Chief Executive

Otago Regional Council

Private Bag 1954

Dunedin 9054

Awarua Rūnanga

Waihōpai Rūnaka

Ōraka Aparima Rūnanga

1

CURRICULUM VITAE – (updated Dec 2019)

Edward Weller Ellison

492 Harington Point Road
RD2 Otakou
DUNEDIN

Phone 03-4780252
Mobile 021-900-014
Email edward@otakou.co.nz

DOB – 10 May,1950

Whanau

Wife – Alison
Children – Megan and Brett
Whakapapa – Ngai Tahu, Te Atiawa, Pakeha

Health

Excellent, non smoker

Education

1968 Telford Farm Training Institute – Agricultural Diploma
1964-1966 King Edward Technical College
1955-1963, Otakou Primary School
2008 – present, RMA Making Good Decisions certification

Awards

1990 – New Zealand 1990 Commemorative Award
1968 – Telford Shearing & Ploughing Cups.
2015 – ONZM, Officer of the NZ Order of Merit

Employment

(current)

- 1976 to current date, sheep and beef farmer on own account, Otago Peninsula
- Independent Hearing Commissioner to West Coast Regional Council Regional Policy Statement hearings, 2018

(past)

- Independent hearings commissioner to Environment Southland Water and Land Regional Plan (2017)
- Independent hearings commissioner to Environment Canterbury Plan Change 3 South Canterbury Coastal Streams
- Independent hearings commissioner to Environment Canterbury Plan Change 5 Nutrient Management
- Independent hearings commissioner to Environment Canterbury Plan Change 3 Waitaki Catchment Water Allocation Plan, 2015-2016
- Independent hearings commissioner to Environment Canterbury Plan Change 4 Omnibus 2015-2016
- 2012 to present, Independent Hearings Commissioner on ECAN proposed Land and Water Regional Plan.
- 2011 – 2013, board member of EPA Board of Inquiry re King Salmon Plan Change and Salmon Farm Marlborough Sounds resource consents.

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- 2011 - 2012, Independent commissioner on Canterbury Regional Policy Statement hearings.
- 2011, ECAN Independent Commissioner to Chertsey Groundwater Hearing.
- 2009 - 2012, Environment Canterbury, Independent Commissioner re Upper Waitaki Water Resource Consents
- 2010-2011, Marlborough District Council, Independent Hearing Commissioner, Plan Change / Moorings Bylaws.
- 2010 ECAN Independent Commissioner re Christchurch City Council Lyttelton Harbour Waste Water Consents
- 2010-2011, ECAN Hearings Commissioner, Ashburton Lyndhurst Groundwater Hearing.
- 2001 - 2009, Kaitakawaenga (contract) advisor to Chair & CE of Otago Regional Council.
- 1996-97, Te Runanga o Ngai Tahu 'C' Mahika Kai Settlement Redress Team.
- 1992 – 1996, Manager Iwi Liaison, Otago Regional Council (part time).

Ministerial Appointments

(current)

- 2019, Chair NZ Conservation Authority
- 2018-present, NZ Biodiversity Strategy (DOC) – Chair Te Ao Maori Advisory Group
- 2018, South Island High Country Advisory Group (Ngai Tahu nominee)
- Marae Heritage Committee, NZ Lotteries Commission, Presiding Member

(Past)

- 2014-2018, South-east Coast Marine Protection Forum, Deputy Chair, (DOC & MPI)
- 2010 - 2013, Ministerial Advisory Group re Emissions Trading Scheme
- 2010 – 2013, Ministerial Biosecurity Advisory Committee
- 2007 – 2013, Board member QEII National Trust
- 2000 - 2009, Council of University of Otago
- 2010, Waitaki Dairy Farm Effluent Ministerial Call-in, Board of Inquiry
- 2004-2006, Waitaki Water Allocation Board
- 1998-2004, Karanga Aotearoa (Te Papa Repatriation of Mokokoi), Chair
- 1996-2004, NZ Conservation Authority
- 2003, Land Access Ministerial Advisory Committee, MAF.
- 1999, Historic Heritage Review Ministerial Advisory Group.
- 1992-1996, Otago Conservation Board

Ngai Tahu

(current)

- Chair of Te Runanga o Ngai Tahu 'Hazardous Substances & New Organisms Committee' (HSNO) from 2004.

(Past)

- May – October 2019, Interim role as an iwi representative to Otago Regional Council Policy Committee
- 2015 – Chair, Ngai Tahu Pounamu Resource Management Plan Review Committee.
- 2004 - 2009, member of Iwi Steering Group (ISG), responsible for developing and maintaining the 'Ngai Tahu Exhibition' at Te Papa 2006-2009.
- May 2004, presented interventions at the United Nations Permanent Forum on Indigenous Issues, New York on behalf of Te Runanga o Ngai Tahu and Treaty Tribes.
- 2002 – 2003, member of Ngai Tahu Pounamu Management Board (Pounamu Plan development)

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- 1998-2004, liaison role for Te Runanga o Ngai Tahu with Department of Conservation
- 1998, Chair of Ngai Tahu Pounamu Working Group
- 1996-2004, Deputy Kaiwhakahaere, Te Runanga o Ngai Tahu.
- 1996 -98, member of Ngai Tahu Settlement Negotiation 'A' Team.
- 1996-1998, member of Ngai Tahu Settlement 'C' Team.

Te Runanga o Otakou

(current)

- Representing Otakou on Te Roopu (local govt / runanga Otago liaison group)
- Chair, Runanga 'External Issues Komiti'.
- Chair of Aukaha (formerly Kai Tahu ki Otago Ltd), Otago Papatipu Runanga owned environmental consultancy, from 1997 to present.
- Member (Deputy Chair) Dunedin City Maori Participation Working Party, from 2006 to present.
- Member of Maori Advisory Committee to Otago Regional Council (Mana to Mana), from 2011.
- Otakou Marae Reserve trustee.
- Chair of Methodist Putea Komiti.
- 1970's to present, Trustee of Taieri Blk B Maori lands

(past)

- 2009 - 2011, Chairman Te Runanga o Otakou
- 2013, Member of Paua 5D cross sector group

Community Roles

(past)

- 2006-2014, Trustee, Moana House, Drug and Alcohol Rehabilitation
- 1992-1999, founding Chair, Ngai Tahu Maori Law Centre
- 2009 to 2015, Trustee of Otago Peninsula Biodiversity Group

Curriculum Vitae

1. Personal Information

Dr Lynette Carter
 Ko Kai Tahu, Kati Mamoe, Waitaha nga Iwi
 Ko Kati Huirapa, rawa ko Kati Ruahikihiki, Kati Hawea nga hapu
 Ko Kati Huirapa Runaka ki Puketeraki, te runaka
 Na te whanau Wybrow

2. Qualifications

(a)	Qualification name: PhD	Institution: University of Auckland	Date of Graduation: 2004
	MA	Institution: University of Auckland	1998
	BA	Institution: University of Auckland	1997

3. Professional Affiliations/Memberships (List)

Departmental representative for Humanities Academic Committee, University of Otago
 Member of the Otago Climate Change Network (OCCNET), University of Otago
 Member of Te Poutama Maori Researchers' Network, University of Otago
 Member of the European Society for Oceanists
 Member of Aotearoa Association of Social Anthropologists
 Council Member the Polynesian Society, University of Auckland
 Board Member of the New Zealand Studies Association, London
 Kāti Huirapa Rūnaka ki Puketeraki rep, Ngāi Tahu Research and Consultation Committee (NTRCC), University of Otago
 Alumni Association for University of Auckland

4. Employment History

- (a) Present Position (2012-on-going)
 Senior Lecturer, Te Tumu, School Māori, Pacific and Indigenous Studies
 Programme Co-ordinator for Major in Indigenous Development, Te Tumu (2019)
 Programme co-ordinator for Interdisciplinary Paper on Climate Change (ENVI312, 2019)
 University of Otago (Tenure granted 2015); Program coordinator for the Major in Indigenous Development, Te Tumu (2012-2016). Teaching and development of undergraduate and graduate level papers; overseeing strategic positioning of the Major within Te Tumu's suite of programs; thesis and dissertation supervision; Curriculum, Assessment and Timetabling Committee; Post-graduate Committee; Coordinator for the Interdisciplinary Board of Studies for He Kura Matanui/Indigenous Development Programme (2015-16).
- (b) Employment History
 2013-2015, Kaiarahi position - Seconded to Centre for Sustainability (Agriculture, Food, Energy and Environment – CSAFE), 0.2FTE, University of Otago (July 2013 start date). Initially to implement the Maori Strategic Framework within the CSAFE; design and implement strategies and planning for bi-cultural ethic across the Centre and within the research projects; maintaining and developing stakeholder relationships with Iwi and Maori communities (four year term).
- 2009-2011, Head-hunted for the position of Interim Director of He Pourewa Arotahi, The Institute for Post-Treaty Settlement Futures (0.5), a Research Institute based in Whakatane at Te Whare Wananga o Awanuiarangi. Procured start-up funding from Te Puni Kokiri, (\$300,000). Inaugural Chair and Board member, Professor Sir Sidney Mead, and Board Members, Sir Harawira Gardner and Distinguished Professor Graham Smith.
 Role: To develop and implement the long-term Strategy and research plans; develop funding streams; organize an inaugural Symposium and Institute launch
- 2009-2011 Professor of Anthropology, School Indigenous Graduate Studies (0.5), Te Whare Wananga o Awanuiarangi; Deputy Head of School, School Indigenous Graduate Studies, Te Whare Wananga o Awanuiarangi. Role: Teaching and supervision of MA and PhD students; research and administration; community service to develop Iwi relationships.
- Nov. 2006-2009, Director of the School Māori Development and Humanities, Waiariki Institute of Technology. Role: to further develop and strengthen the academic content and quality of the four

Departments within the School; manage 43 staff members; develop and implement research strategy to ensure research-led teaching on the three degree programs within the School; work to maintain the degree accreditation of three degrees; administrative management roles included managing the budget (\$4million); growing the economic viability of the School; strengthening the staff capability and capacity; marketing; strengthening stakeholder relationships (Iwi, community and Government).

2002-Nov. 2006, Lecturer, Department of Māori Studies, University of Auckland (tenure granted 2005);
1999-2001, Contract lecturer, Department of Māori Studies, University of Auckland
1999-2000 (second semesters only), Contract lecturer, Department of History, University of Canterbury
1995-1998, BA (double major), MA University of Auckland (Social Anthropology and Maori Language)
1991-1994, New Zealand Agent for Food Service Equipment International, Australia

5. Other Relevant Experience

- (b) National/International Collaboration
2019. Participated on behalf Te Runanga o Ngai Tahu in Interim Committee for Climate Change (ICCC) meetings: 21 February ZOOM (on-line); Wellington 14 March; Wellington 21 March.
- 2019 Contributed to ICCC research for Maori involvement in ETS (Maori land-use and agriculture); Energy (renewable energy and impact for Maori)
- 2018 -2020 Appointed to Advisory Board, Nga Pae o Te Maramatanga Research Platform, *Kai governance, kai sovereignty and the (re)production of Kai: He Moumou kai, he moumou tāngata – enhancing culturally matched outcomes.*
- 2016/2019 Bio Heritage National Science Challenge, Principle Investigator
2016/2019 Building Better Homes Towns and cities National Science Challenge, Principle Investigator
- 2015 Collaboration with “Bondi Group” – joint Australian and New Zealand publication (refereed Journal Article). *Redefining Neo-Liberalism: future Pathways for Natural Resource Management.* Baldwin, C., Ross, Helen., Marshall, G., Cavaye, J., Syme, G., Freeman, C., Carter, L., Curtis, A., Stephenson, J. Contributed to on-going workshops and planning meetings for publication (March 2019); joint author.
- 2015/2016 Member of the Pan-Pacific Indigenous Resource Management network (coordinator Associate Professor Paul D’Arcy – ANU). Outputs: 1. On-going research into the social impact of climate change in the Asia Pacific region (RSL research 2016); 2. Contributed Chapter to Book: Carter, L (2015) “We are not drowning”. Pacific Identity and cultural sustainability in the era of climate change, in – Kuan, D., D’Arcy, P. (eds) *Pan-Pacific Indigenous Resource Management in the Era of Globalisation and climate change*, Canberra: ANU E-Press (publishing date – 2018)
- 2015 Nga Pae o Te Maramatanga *Whai Rawa Research for Maori Economies*, Workstream 1: Value-adding in the Maori Economy. Developing efficient and socially responsible Maori small to medium enterprises. Principle Investigators: Dr Lynette Carter, Te Tumu, University of Otago; Dr Diane Ruwhiu, School of Business, University of Otago.
- 2014/15 International Conference Committee member: Working with colleagues at the Sami University College, Kautokeino, Norway (Associate Professor Kaisa Helander) to organise and run the second International Indigenous Place names Conference at University of Otago. Attended the initial Conference Committee meeting at Sami University College, Kautokeino, June 2014.
- 2014 – Conference Committee member: International symposium for Indigenous peoples and mining – University of Otago, September 2014. Funded through the 2013 Te Poutama Maori Collaborative Research Grant. Other Committee Members - Dr. Katharina Rucksthal and Associate Professor Michelle Thompson-Fawcett.
- 2012/2013 University of Otago Collaboration: Research Collaboration, *Maori and Mining*. The team developed a tool kit (electronic) for Iwi/Maori to provide information and case studies about Indigenous peoples and Mining - to improve Maori engagement and relationships with Mining in New Zealand. **Role:** providing the case study material for International Indigenous groups experiences in developing governance and management processes with mining companies; co-editor of pamphlet. Other collaborators: Janet Stephenson (CSAFE), Jacinta Ruru (Law), Katharina Rucksthal (Research Office),

Diane Ruwhiu (Business School), Michelle Thompson-Fawcett (Geography), Andrew Gorman (Geology). Output: Book available on-line and hardcopy.

International collaboration: Working with Professor Suzani Cassiani, Departamento de Metodologicade. Programme de Pos-Graduacao em Educacao, Universidade Federale de Santos Caterina, Florianopolis, Basil. Research Programme – Indigenization of the curriculum. Based on past research between the Universidade Federale de Santos Caterina, Florianopolis and Timor. To raise local issues that foster the development of pedagogical interventions and the production of teaching materials aimed at dialogue and emancipation – giving local knowledge a voice in science education and curriculum. Involves academic and PhD exchanges between Universities with myself and students travelling to participate in Brasil in 2020. Awaiting funding currently frozen by new Brazilian political regime.

International collaboration (2011-2012): Hosted two Indigenous scholars from allaskuvla/Sami University College, Gouvdageaidnu (Kautokeino), Norway. Professor Nils Helander and Associate Professor Kaisa Helander worked collaboratively with me and the School of Iwi Development, Te Whare Wananga o Awanuiarangi, across disciplines of linguistics and anthropology (July 2011-July 2012). Their research projects have a common element of challenge and struggle for indigenous peoples in Norway and Aotearoa/New Zealand. Outputs: Associate Professor Kaisa Helander and have an on-going research relationship around landscape and identity – in particular the politics of place names. I assisted Professor Nils Helander in establishing relationships with the Iwi Development faculty, Te Whare Wananga o Awanuiarangi to investigate how developing pre-school literacy skills in the Sami language could be paralleled here in the Māori language.

2011 August 8-16, Invited to the University of New Mexico, Native American Studies Department to present two seminars to graduate students and staff. Outputs: the first seminar outlined the background to, and current positioning of, the three Wananga within New Zealand's tertiary education sector; the second seminar discussed the application of indigenous methodologies within research and used the Pae Tawhiti Maori Economic Development Research program as the case study.

International collaboration (2010): Guest Lecturer to graduate students through the Indigenous post-graduate international collaborative Video Conference education link. This initiative is facilitated by University of Hawaii with participation from University of Arizona, University of Alaska, and Te Whare Wānanga o Awanuiārangi.

International collaboration (2003/2004): The research collaboration with three scholars from the University of Helsinki, Finland was in the field of environmental literacy: the way to grasp and interpret the environment. The team worked independently within their respective research areas and then came together to jointly present research findings at three international conferences. The research was significant in the way that the team analyzed a variety of local conceptions of the environment to illustrate their significance for people to cope with transitions in an increasingly global environment. Comparative research was drawn from Aotearoa/New Zealand, the Kordofan Province in the Sudan, Northern Thailand, and Finland. The University of Helsinki researchers were Minna Hares (*Local ecological forest use-Thailand*), Anu Eskohneimo (*Being literate in forest: Gender aspects on Sudanese forest Management*), Professor Timo Myllyntus University of Helsinki (coordinator). Refer to 10g for 'Outputs'.

6. Research Activities

- (a) Research Expertise
My research involves investigating a number of interlinking themes relevant to Indigenous/Māori identity and development: landscape and identity that substantiates Indigenous/Māori claims and knowledge in temporal and spatial contexts; social impact of climate change for Indigenous peoples.
- My research challenges current thinking in that it comes from an endogenous development perspective where emphasis is given to revitalizing and strengthening the Indigenous knowledge base, by taking the Indigenous perspective as a starting and end point for sustainable development. This approach relies on embedding culturally specific world-views and ways of learning as the theoretical frameworks, but also recognizes that sustainable development relies on strategic partnerships between Indigenous knowledge frameworks and the science and technology communities.
- Internationally recognized Journals and Publishers who promote work in the Humanities have published my research as peer reviewed Books, refereed journal articles, and Book Chapters.
- (b) Experience in Applied R & D, contract research, consultancies, patents

2019 (4 April to 3 May) University of Otago research leave: Visiting scholar to Sami University College, Kautokeino, Norway. Presenting research to students and staff (*Placenames as environmental indicators in the context of climate change*); Invited key note speaker Sami Placenames symposium – (Presentation – “Name games.” *The politics of placenaming in Aotearoa/New Zealand*). Outputs: BioHeritage research and report; Indigenous knowledge and climate change research in collaboration with Associate Professor Kaisa Helander and scholars at the Sami University College, Kautokeino.

November 2015-June 2016, University of Otago Research and Study Leave (Visiting Scholar for collaborative research with Associate Professor Kaisa Helander, Sami University College, Kautokeino, Norway); **Outputs:** Journal article pending; placenames and climate change data to be included into BioHeritage Challenge research project (see below); Research-focused University paper for second semester 2016 (MAOR210 Special Topic – “*Battlescapes*”. *Placenames and identity in Aotearoa New Zealand*).

2015-2019 Appointed Primary Investigator for the NSC Building Better Homes, Towns and Cities Challenge: *Ecology of community: Maori understandings and values in relation to spatial data*. AI Dr David Goodwin, School of Survey, University of Otago; James Berghan, PhD candidate. Potential for innovation: Toolkit for incorporating Maori land-use preferences into the Cadastral system; and catering for Maori land-use preferences for regional, urban and semi-urban planning.

2015-2020 Appointed as Primary Investigator the NSC BioHeritage Challenge sub-theme three project: *Vision Maturanga across tipping points. Maturanga Maori as a key component of knowledge production in identifying and finding solutions to ecosystem challenges in freshwater management*. (Primary Investigator: Dr Lynette Carter - start date January 2016). This a three year programme investigates the Maturanga Maori perspectives on tipping points for sustainable management, and Maturanga-based processes to manage intergenerational sustainability and development in freshwater systems working with Kati Huirapa Runaka ki Puketeraki and their aspirations and sustainability objectives around the Inaka fisheries in the Waikouaiti river. The VM project will integrate into the overall BioHeritage research by providing a Maturanga Maori base for co-production of knowledge and solutions for future management and governance partnerships between Iwi and Western Organisations. Potential for Innovation: Maori and Indigenous approaches and knowledge frameworks utilised in finding solutions to co-governance and management for intergenerational bio-heritage development and sustainability.

2015. - 2019 Appointed Co-Principle Investigator for CORE research programme, Nga Pae o Te Maramatanga, Maori Centre for Research Excellence: *Whai Rawa: Research for Maori Economies*. (Theme Leaders: Associate Professor Manuka Henare and Shaun Awatere – Workshop Stream 1: *Value-adding in the Maori Economy* – Principle Investigators: Dr Lynette Carter, University of Otago; Dr Diane Ruwhiu, University of Otago).

2015. Appointed Principle Investigator, for CORE research programme, *He Poutama Ara Rau*. Research to commence mid 2016.

2014/15 Joint editor/contributor for Te Tumu publication (Auckland University Press): Text book for MAOR102 course – *Te Koparapara*. Co-editor with Dr Lachy Patterson for Part Two of the book; sole author for Chapter 19, Part Three. Full editorial team: Professor Michael Reilly, Assoc. Prof. Poia Rewi, Dr Lynette Carter, Dr Lachy Patterson, Dr Matiu Ratima, Suzanne Duncan.

2014 (February) Invitation to submit joint authored paper to *Wiley Interdisciplinary Reviews: Climate change*, London: School of Social Science and Public Policy, Kings College London (refereed; Joint Authored – an Interdisciplinary review of the state of climate change mitigation and adaptation in Aotearoa/New Zealand). Carter, L.J., Campbell-Hunt, C., Frame, D., Hopkins, D., Higham, J., Rosin, C. (2014). *Climate Change and Aotearoa/New Zealand: A Review*. Refer to publications list - Refereed Journal Articles.

2014 Organising Committee and participant for the 2014 Te Poutama Maori Otago International Research Workshop, *When the mining Nation goes, Where goes the Indigenous? Indigenous Perspectives on the 21st Century Mining Scramble*, University of Otago/Kati Huirapa ki Puketeraki marae, 25-26 August 2014 (Te Poutama Maori Otago Grant recipients and Organising Committee: Lynette Carter, Katharina Ruckstuhl, Michelle Thompson-Fawcett)

2014 National Science Challenge University of Otago team member: *New Zealand's Biological Heritage*. Interim Research Team member for Bioheritage Research Programme Three, *He putaiao kaha ora tonu: Sustaining natural capital through resilient ecosystems*.

2013 NSC: Invitation from the Ministry of Business, Innovation and Employment to attend the MBIE National Science Challenge workshop (Biological Heritage Challenge), Thursday 20 June, Wellington. (Attending with Dr. Phillip Seddon, Zoology, University of Otago).

2013 Associate Investigator for Otago climate Change Network University of Otago Research Grant (UORG): *The social, political and economic risks and opportunities of climate change* (application granted). Principal Investigator Professor Colin Campbell-Hunt; Associate Investigators – Professor James Higham; Dr. Ben Wooliscroft; Dr. Lynette Carter; Dr. Daniel Kingston; Dr. Sara Walton; Dr. Ivan Diaz-Rainey; Dr. Chris Rosen. Output: Refereed Journal Article (joint authored) – 2015 D. Hopkins, C. Campbell-Hunt, L. Carter, J.S Higham, C. Rosin 'Climate Change and Aotearoa New Zealand', *WIREs Clim Change 2015*.doi:10.1002/wcc.355.

2013 Member of the Otago Climate Change Network (OCCNet): A group of researchers from a wide range of departments in Otago University who have come together to attempt to address the complex and inter-connected problems posed by climate change (Network Head, Professor Colin Campbell-Hunt, HoD, Accountancy and Finance). Role: providing expertise and research on the social impact of climate change, particularly challenges to governance and identity in the context of climate change-induced diaspora. Output: Developed multi-disciplinary, team taught paper, *ENVI 312* (to be taught from second semester 2016)

2012 Consultant to the Ministry for the Environment. Role: peer reviewer for confidential report, *Natural Resource Governance in a Post-Treaty settlement World*, Strategic Policy Team, Ministry for the Environment, September 2012.

2010 Project and planning team leader - Symposium - *He Pourewa Arotahi. The elevated platform for resolution*, Te Papa Tongarewa, Wellington 29-30 November 2010. Role: as Interim Director for the Institute for Post-Treaty Settlement Futures, Te Whare Wananga o Awanuiarangi, I led the project and planning team that facilitated a national research Symposium to develop ongoing research, collaborative projects, and discussion workshops between Iwi and other stakeholders (Government and NROs) in Post-Treaty of Waitangi Iwi Settlement environment: Economy and entrepreneurship, Environment, and Cultural Heritage. Opening address, Prime Minister, John Key.

2010-2011 Senior Academic Writer, '*Critical Success Factors that empower Māori Economic Development*': Te Pae Tawhiti Māori Economic Development Research Program funded by Nga Pae o Te Maramatanga, Centre of Research Excellence, University of Auckland (\$1.5million over three years). This is research collaboration between Te Runanga o Ngati Awa and Te Whare Wananga o Awanuiarangi. The three year program will engage in three specific projects: establishment of an aspirational framework for Māori economic development; Design innovative models and scenarios for MED; creation of a futures framework to transform MED. The program uses an endogenous methodological approach that fully engages the 6 Iwi participants in the research and outcomes. Refer to 10 (a) for outputs.

2009 Organisation and facilitation (100%) of an exhibition and seminar for research projects that concern 'Matariki' at Te Whare Wananga o Awanuiarangi (24 June 2009). Outputs: collaborative public seminar and workshop on indigenous foods with speakers and environmental researchers from Te Whare Wananga o Awanuiarangi.

2009 Organised and facilitated Staff research symposium for PBRF eligible staff, Te Whare Wananga o Awanuiarangi, Rotorua, 15-17 November 2009). Role: Led organising committee; facilitated workshops in aspects of research including ethics, research techniques and qualitative/quantitative approaches to research methods and methodologies; assisted staff members to present current research in formal "conference" situations.

2006, Contributor and researcher for *The Marginalization Project*, funded by Nga Pae o Te Maramatanga, Centre of Research Excellence, University of Auckland (\$100,000 over two years). This project critically examined the processes and conditions by which some individuals and groups are excluded not only from mainstream society but also from Māori society. The project contributors sought to elude, challenge and transform practices, policies and perceptions that inhibit and indeed prevent these groups and individuals from full and meaningful participation in, and contributions to, all aspects of social and economic life. The research was also concerned with the development of constructive relationships between researchers and marginalized groups that would allow for mutual growth and transformation.
Research outputs refer to 10 (c).

2006 Mentoring and research advisor to visiting PhD student from University of Tokyo to the Department of Maori Studies, University of Auckland (research – social structures of urban-based Maori whanau).

2005 Mentoring and research advisor to visiting International PhD student from Charles University, Prague to Department of Maori Studies, University of Auckland (Maori language and urban-based whanau).

2004, Researcher/sole investigator, *Integration by Degrees*, funded through New Staff Research Grant, Faculty of Arts, University of Auckland. A two-year project that investigated the long-term impact on identity through the use of legislation to determine and categorize New Zealand Māori by blood quantum. Research Output refer to 10 (c).

1999-2003 Researcher. University of Auckland Māori language newspaper project funded by grants from the Marsden Fund, Royal Society of New Zealand, the Trustees of the National Library of New Zealand, and supported by the Alexander Turnbull Library, Wellington. The Department of Maori Studies, University of Auckland three-year project was to write English abstracts for the contents of the 43 nineteenth-century Māori language newspapers (1842-1930). Role: I was involved in this project through my post-graduate work in translation and transcription of nineteenth-century Māori language manuscripts and my specific role was to translate and write English abstracts for three major papers: *Te Wananga* (1874-1878), *Te Waka Niu Tirani* (1874-1878), *Te Paki o Matariki* (fragments of surviving copies spanning three monarch eras of the Kingitanga). Refer to 10 (b) and (g) for outputs.

2000-2003, Researcher as part of a collaboration between Auckland University Marsden 'Maori newspaper team' and the Computer Science Department, Waikato University. The Computer Science Department was digitizing the nineteenth-century Māori language newspapers and utilised the English abstracts from the Auckland University Marsden Project for the website.

2003, Joint recipient of the Rockefeller Foundation Scholarship for 10-day workshop at the Bellagio Study and Conference Centre, Bellagio, Lake Como, Italy (other recipients were Dr Jane McRae, Professor Mark Appleby, Tane Mokena, Hazel Petrie, Te Taka Keegan and Ariana Keegan) **Output**: Resource for the digitization of indigenous language print material (in-house resource at Waikato University).

(c) Research Grants (significant grants only)

- (1) 2018 – Co-PI on Second Round Marsden Application (Co-PI Dr Diane Ruwhiu, School of Commerce)
- (2) 2016-2019, Principle Investigator. National Science Challenge - Building Better Homes, Towns and Cities Research Challenge. Project: *Next Generation Information for Better Outcomes – Ecology of community. Maori understandings and values in relation to spatial data.*

2015-2018, Co-Principle Investigator. *Whai Rawa – Research for the Maori Economy. The intergenerational reality for Maori Small and Medium sized enterprises (SME): Building resilience of Maori SME for the future.* Nga Pae o Te Maramatanga, Maori Centre of Research Excellence, University of Auckland, University of Otago.

2015-2019, Principle Investigator. National Science Challenge BioHeritage Research Challenge Theme Three – tipping points. Sub-theme three: *Vision Matauranga across tipping points. Matauranga Maori as a key component of knowledge production in identifying and finding solutions to ecosystem challenges in freshwater management.*

2014-2015 University of Otago, CALT Teaching and Learning grant to develop a practicum component for Te Tumu course, INDV301 *Maori and Indigenous Development: Ethics and Governance.*

2013 Te Poutama Maori Collaborative Research Grant 2013. Co-principal Investigator: Carter, L; Ruckstul, K., Tompson-Fawcett, M. (*Maori and Mining: collaborating collectively*).

- (3) 2013 – University of Otago Research Grant, Associate Investigator. Carter, L; Higham J., Wooliscroft, B; Walton, S; Diaz-Rainey, I; Rosin, C. Principal Investigator: Campbell-Hunt, C. (2013): *The social, political and economic risks and opportunities of climate change.*

2012. Humanities Research Grant, University of Otago. Archival Research for project, *Climate change-induced Oceanic diaspora and the impact on nationhood and identity*.
 2010-2011., 'Critical Success Factors that Empower Māori Economic Development': Te Pae Tāwhiti Māori Academic Development Research Programme, Ngā Pae o te Maramatanga, Centre for Research Excellence, University of Auckland (\$1.5million). My role was 40% of the development.
 Principal Investigator, Professor Graham Hingangaroa Smith; Project Partnership Leaders, Jeremy Gardiner (CEO, Te Rūnanga o Ngāti Awa), Richard Jefferies (Te Whare Wānanga o Awanuiārangi); Project Manager, Rawinia Kamou; **Senior Academic Writer, Professor Lyn Carter**; researcher, Dr Miriama Barrett.
 2004, New Staff Research Grant, Faculty of Arts, University of Auckland (\$6,000). Project title: *Integration by Degrees*.

- (d) Supervision of Postgraduate Students (list all supervisors with the name of the primary supervisor in bold, your percentage of the supervision, as agreed with the Doctoral and Scholarships Office, the enrolment date and the completion date)

Completed

Year completed	Category	Supervision contribution	Topic
2018	PhD	40%	Karyn Stein <i>Maori Indigenous Agro-ecology, food sovereignty and Women's empowerment.</i> Dr Miranda Miroso, Department of Applied Sciences, Primary supervisor (60%) Dr Lynette Carter, Te Tumu (40%)
2016	PhD International PhD (University of Oslo, Norway)	20%	Nathan Albury, <i>Language revitalization: folk linguistics and ideologies of indigenous youth in Aotearoa and Norwegian Sapmi</i> (University of Otago, 20%). Joint supervision with Professor Unn Royneland, Centre for Multilingual Studies, Institute for Linguistics, University of Oslo (80%). PhD awarded 2016
2016	Master of Indigenous Studies	100%	Nurul Sultan <i>A comparative study of Indigenous worldviews and its relevance in the Western World.</i> Te Tumu, University of Otago
2016	Master of Indigenous Studies	100%	Sandra Spence <i>An exploration of Kai Tahu and Chinese interrelationships, and the experiences and development of the identity of their dual heritage children.</i> Te Tumu, University of Otago
2015	MA	80%	Marcelle Wharerau, <i>You Maaris get everything – Attitudes towards Treaty Measures at the University of Otago</i> , Te Tumu, School Maori, Pacific and Indigenous Studies. (Dr Paerau Warbrick 20%)
2013	BA (Hons)	100%	Marcelle Wharerau, <i>He kai, he kai: the unspoken nature of a Maori scholarship</i> (University of Otago)
2011	MA	100%	Sarah Pohatu, <i>Towards a Model for Maori cultural Heritage</i> Te Whare Wananga o Awanuiārangi (TWWoA)

2011	MA	100%	Peta Ruha, <i>Kaupapa Maori practices as Evidence Based Practice in Maori Mental Health</i> (TWWoA).
2011	MA	100%	Linda Jones, <i>Pakeha in the Wananga. Pakeha participation in a Maori education space</i> (TWWoA)
2005	MA	20%	Bernard Dennehy, <i>Tapu in Traditions, History and Scholarship</i> (University of Auckland – other supervisors: Dr Jane McRae 40%; Professor Margaret Mutu – 40%)
2003	MA	40%	Tracey Anderson, <i>Boundary Crossings. Fred Mace and surveying in the King Country</i> (University of Auckland – Dr Mark Busse 60%)
2003	BA (Hons)	100%	Kaapua Smith, <i>The Reconstruction of Iwi identity through relationships with the State. A case study of the fisheries Court Case, 1998</i> (University of Auckland)

Current

Year degree commenced	Category	Supervision Contribution	Topic
2019	PhD(SS)	40%	Bruno Marques” <i>Therapeutic landscapes and Indigenous Knowledge. The role of culture, health and landscape.</i> (Department of Geography – University of Otago. Primary Supervisor Professor Claire Freeman 60%)
2019	PhD (PS)	70%	Toan Thanh Nguyen: <i>Barriers to climate change adaptation. The case of local communities and institutions in central coastal region of Vietnam.</i> (Secondary Supervisor Dr Paerau Warbrick, University of Otago 40%)
2018	Master of Indigenous Studies	100%	Porourangi Templeton-Reedy <i>Tauira Maori asserting tino rangatiratanga at the University of Otago</i>
2018	MA	100%	Kuao Wawatai <i>Nga Hau Awhio o Kaihautu: the swirling winds of Maori leadership</i>
2016	PhD (SS)	40%	James Berghan <i>Ecology of community: Maori understandings and values in relation to spatial data</i> Primary Supervisor: Dr David Goodwin, School of Surveying, University of Otago (60%)
2015	PhD (SS)	33%	Jenny Tupu, <i>Ko wai ahau, he aha tuakiri? Who am I, what is my identity?</i>

			PS – Professor Michael Reilly (34%), co-supervisor Dr Karen Paringatai (33%), Dr Lyn Carter (33%)
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Thesis examinations

Year	Category	Status	Topic
2019	PhD	External – Lincoln University	Dean Patrick Walker, <i>Toitū te Whenua, Matatū Ana te Wao nui o Tane: A cultural health monitoring and assessment approach for Indigenous New Zealand forests.</i>
2019	Master of Indigenous Studies	Internal – University of Otago	Ella Walsh: <i>Ka hoki ki te kainga. A case study of how one family's Maori identity has changed over three generations.</i>
2019	MA	External – University of Auckland	Jack Barrett: <i>Community enterprises and the Uncovering of New Development Pathways: Remediating Cultural and Economic Aspirations in the Te Tairāwhiti.</i>
2019	Master of Indigenous Studies	Internal – Otago University	Lisa Te Raki, <i>Te Toto o te tangata, he kai. Te oranga o te tangata, he whenua: Food nourishes the blood of people, but their wellbeing is in the land</i>
2018	Master of Indigenous Studies	Internal – Otago University	Stevie Te Hau-Fergusson, <i>Ka pu te ruha, Ka hao to rangatahi – Being Maori at the University of Otago</i>
2015	Master of Indigenous Studies	Internal – Otago University	Michael David Tarry, <i>He Maniana Tuatitini. Tino Rangatiratanga and Sovereignty in New Zealand.</i>
2015	MA	External – Victoria University	Scott Summerfield: <i>Towards a Positive Treaty Partnership in the Post-Settlement era. Treaty of Waitangi settlements and decolonisation in Aotearoa New Zealand.</i>
2015	MSci	External – University of Auckland	Sally Jerome: <i>Exploring Potential cultural constraints to Climate Change Adaptation in the Manus Province of Papua New Guinea</i>
2014	PhD	Internal – Otago University	David McKay, <i>Learning for survival, resilience, well-being and continuance: an epistemology and pedagogy for environmental education/education for sustainability informed by Maori culture.</i>
2013	PhD	Internal – Otago University	Delyn Day, <i>A Kui ma, A Koro ma: he wananga i te momo iranga i kitea i etahi korero Maori o nehe</i> (submitted in Te Reo Maori)
2013	MA	External - TWWoA	Grant McIntosh, <i>A review of three planning factors and Public Policy Process</i>
2012	BA(Hons)	Internal – University of Otago	Jade Aikman-Dodd, <i>Tamariki: Tama-a-te-Ariki. A case study of exhibiting resilience in the face of child abuse.</i>
2011	PhD	External – University of Otago	Hauiti Hakopa, <i>The paepae. Spatial information technologies and the geography of narrative</i>
2011	PhD	External – Lincoln University	Steven Kent, <i>The contested space of Maori Governance: Towards an Indigenous conceptual understanding</i> (Oral examination – 2012)
2011	MA	External – University of Otago	N. McCrossin, <i>Intention and Implementation: Piecing together provisions for Maori in the Resource Management Act, 1991</i>
2009	PhD	External – Lincoln University	Bernice Wakefield, <i>Haumanu Taiao Ihumanea. Collaborative study with Te Tai o Marokura Kaitiaki Group</i>
2009	PhD	Additional External examiner – Lincoln University	John Reid, <i>Unlocking the potential of Maori land: sustainable development strategies for Maori landowners in the farming sector</i>
2005	PhD	External – Massey University	Huia Tomlins-Jahnke, <i>He Huarahi Motuhake: The politics of tribal agency in provider services</i>

7. Distinctions

2015 My Landscape and Identity Research was selected to be showcased in the University of Otago Central Library for Te Reo Maori week, 2015. Featured my refereed Journal article, Carter, L. (2005). Naming to Own. Place names as indicators of human interaction with the landscape, in *AlterNative, An International Journal of Indigenous Scholarship*, the Journal of Nga Pae o Te Maramatanga, University of Auckland, 1 (1), pp.7-25 (Lead article, sole author). Visual display and plazma screen display.

2015 Verbal presentation in the University of Otago Central Library for my showcased research – Te Reo Maori week, 2015.

2013 Internal appointment to Kaiarahi position with CSAFE (Centre for Sustainability (Agriculture, Food, Energy and Environment) (0.2FTE) – A key role to manage the implementation of the Otago University Maori Strategic Framework within CSAFE; develop and maintain relationships with relevant internal and external organizations and stakeholders; guide and support researchers to work effectively with Iwi to deliver relevant research; Provide support, training and development to all CSAFE staff, as well as help recruit and support Maori staff, students and bursars.

2012, Appointed as Adjunct Professor, School of Indigenous Graduate Studies, Te Whare Wānanga o Awanuiārangi

2011, Appointed as Inaugural Research Fellow, Te Kotahi Research Institute, University of Waikato

2009, Senior Researcher Award, Te Whare Wānanga o Awanuiārangi (recognition of research and contribution to the research environment at Te Whare Wananga o Awanuiarangi)

2005, Recipient Te Amorangi, National Māori Academic Excellence Awards (recognition of PhD)

2003 Joint- recipient of prestigious Rockefeller Foundation Scholarship, the Rockefeller Foundation and Study Centre, Lake Como, Italy

1999-2001, University of Auckland Māori and Polynesian Post-Graduate Scholarship

1997-1998, University of Auckland Māori and Polynesian Graduate Scholarship

8. Teaching Activities

(a) Range and level of teaching (Last three years only)

2019 Semester One: Team teaching MAOR102; MAOR302; course coordinator Indigenous Studies Programme, Te Tumu

2019 Semester two: INDV301; MAOR210ST; team teaching MAOR102; MAOR202; ENVI312 (Course coordinator)

2018 – Semester One: INDV301 *Maori and Indigenous Governance and Ethics* (evaluations attached); MAOR414, *He Pukorero. Theory and Research Methodologies*; Semester Two: ENVI312 *Climate Change*; Team Teaching for MAOR102 and MAOR202.

July 21 2016 – July 2017. On extended SL following stroke (no teaching between these dates) Resumed teaching duties in July 2017, INDV301 *Maori and Indigenous Governance and Ethics*; team taught MAOR102 *Maori society* (two lectures); ENVI312 *Climate Change* (one lecture).

2016 first Semester: RSL (1 x output refereed Journal article)

2016 Second Semester: INDV301 *Maori and Indigenous Development Governance and Ethics*; MAOR201 Special Topic *Battlescapes:Placenames and identity in Aotearoa/New Zealand* ; Team Taught MAOR102 *Maori Society* (Two lectures July 21, Peer Review attached);

(b) Development of significant innovations and/or publications in curriculum development, student assessment, teaching procedures and teaching materials

2014/2015 Development of full-time 300-level paper (INDV301). Received a CALT grant to develop further into a full-time paper scheduled for Semester one 2016. The CALT grant was used to develop a practicum component for working within community development projects. The paper will contribute to the 300-level papers for the Major in Indigenous Development BA, and forms part of Te Tumu's strategy to further develop the Indigenous Studies and Pacific Studies programmes within the School.

2014. Re focused the 100-level and 200-level core papers for Te Tumu's Major in Indigenous Development/He Kura Matanui. In order to meet Te Tumu's strategic objective to place more emphasis on the Indigenous and Pacific studies programmes within the School, the Pacific 100-level and 200-level papers were reassigned as core papers for the Major in Indigenous Studies BA. This is part of an overall objective to increase numbers in Pacific Studies and to increase available options for study pathways through Te Tumu.

2013/2014. Developed lectures for inclusion into the proposed *ENVI 212 Climate Change*. I will be contributing two lectures to this paper, which will be based on my current research in the social impact of climate change in New Zealand and the Pacific (second semester 2016 start date).

2009. Developed the Indigenous Major for the Bachelor of Humanities, Te Whare Wānanga o Awanuiārangī. Successfully accredited in 2010.

2008. Curriculum development collaboration and innovation between Te Whare Aronui, Ngāti Tuwharetoa (PTE) and School, Māori Development and Humanities, Waiariki Institute of Technology. In my role as Director of Māori Development and Humanities, Waiariki Institute of Technology, I worked with Te Whare Aronui o Tuwharetoa to develop courses that utilised teachers, the Community, marae, and Ngāti Tuwharetoa elders in the total learning and teaching programme at Turangi, Lake Taupo. The collaboration was initiated by Ngāti Tuwharetoa and was underpinned by Ngāti Tuwharetoa tikanga, knowledge frameworks, beliefs and values.

2006-2009 – Curriculum development and implementation (Certificate, Diploma and Degree levels); Project Managed the re-accreditation of Degree (Bachelor of Social Sciences – Social Work); and level 7 Diploma (Early Childhood Education), Waiariki Institute of Technology. (Involved working with the NZQA Accreditation Panels, New Zealand Teachers' Council, Social Work Registration Board).

(c) Teaching administration and leadership, quality assurance, evaluation

2019 Programme coordinator Indigenous Studies Programme, Te Tumu

2019 Course coordinator ENVI312 (*Climate Change An interdisciplinary approach*)

2018 (June) Course and Lecturer evaluations (INDV301)

2016 (June) Peer Review of my course outlines and teaching/learning documents (conducted by Associate Professor Lachy Paterson, Te Tumu)

2016 (July) Peer review conducted by Professor Michael Reilly (Te Tumu) of my lecturing MAOR102 (Maori Society)

2016 Supervision evaluations: PhD, MINDs dissertation

2016 Developed Special topic course for second semester 2016 based on research undertaken on RSL (MAOR210ST)

2012-2015 Personal Course and teaching/Lecturer student evaluations carried out (reports available).

2015 Curriculum development for Special Topic paper (to be taught second semester 2016) – "*Battlescapes*" *Placenames and identity in Aotearoa New Zealand* (will incorporate research/findings from RSL research)

2014 Course development for Envi312 *Interdisciplinary Aspects of Climate Change*. Collaborating with development, teaching and research for new paper on climate change. Team leader – Ceri Warnock, Faculty of Law (Dr Lynette Carter; Assoc. Prof. Jenny Bryant-Tokalau; Professor Colin Campbell-Hunt; Dr Chris Rosin).

2014/2015 Course development/preparation and submission of new course documents for full-time course from 2016: INDV301 *Maori and Indigenous Development: Governance and Ethics*.

2014, Acting Dean, Te Tumu, School Maori, Pacific and Indigenous Studies (Week of 1-5 September).

2014. In role as Programme Coordinator, Indigenous Studies programme, Repositioned 100-level and 200-level PACI papers as core papers for the Major of Indigenous Development BA. Paperwork completed and submitted – changes took effect 2015 first semester.

2014, Conducted Peer Review evaluation for Teaching and Course material – Associate Professor Jenny Bryant-Tokalau PACI 402 (report available)

2014, Conducted Peer Review Teaching evaluation for Dr Alumita Durutalo, PACI101.

2013 CALT Teaching and Learning grant to develop curriculum for new course – MAOR310ST *Maori and Indigenous Development: Governance and Ethics*. Funding for research and development of

practicum component of the new course (the course will be listed as INDV301 from second semester 2016 onwards).

2013 – New course development – MAOR310 Special topic (*Maori and Indigenous Development: Governance and Ethics*). Second Semester 2013

2013, Development of multi-disciplinary Board of Studies for the Major in Indigenous Development, Te Tumu (Otago University Women in Leadership project).

2013, Course and Teaching evaluations undertaken for MAOR102 and MAOR414 (report attached) 2013,

Personal Peer Teaching evaluation conducted by Dr Lachy Paterson, Te Tumu (report available)

2012, Chaired PhD Progress Report meetings, Te Tumu, School Maori Pacific and Indigenous Studies: 29 February; 29 February (Whakarongotai), 16 May (S. Duncan), 21 June (D. Day), 3 May (K. Paringatai), 31 May (M. Dodson), 6 September (M. Schaaf), 10 September (M. Ellison), 17 October (Whakarongotai); 19 April 2013 (Erica Anderson); 16 July 2014, (Kelly Te Maiharoa); 2015 e.vision progress report meetings: Erica Newman,

2012, Mentored BA(Hons) student through final dissertation period (J. Aikman-Dodd)

2012, Course and Lecturer evaluations undertaken for MAOR314 (report available)

2010, Mentored new and emerging research staff, Te Whare Wānanga o Awanuiārangī. Output: overseeing of funding grant applications; conference attendance; advice for publications; ethics processes in research.

2009, Organized and facilitated the Staff Research Conference, Te Whare Wānanga o Awanuiārangī, Rotorua 15-17 November, 2009.

2007-2008, Developed and implemented a research strategy for the School, Māori Development and Humanities, Waiariki Institute of Technology, to build the capacity and capability among the new and emerging researchers (degree-teaching staff) in the School.

2006 Mentoring and supervision role for visiting PhD student from the University of Tokyo, Department of Maori Studies, University of Auckland. Research investigated social structures of urban-based Maori whanau.

(d) Professional development achievements

2019 Research Leave April/May: Kautokeino and Singapore
November 2015-June 2016: Research and Study Leave

2015

Attended the Te Poutama Maori academic writing retreat, Orokonui Ecosanctuary 2-3 July.

2014

11 November 2014, HEDC training course “Providing Quality postgraduate supervision” workshop
22 January 2014, ITS Training course (Blackboard – Anti-Plagiarism).

Academic Leadership Development Programme: x two workshops, Tuesday 11 2014. 1. *What do leaders do to foster high-performing research teams*; 2. *Leading change in Universities*.

2013

March, Women in Leadership at Otago (WiLO) three-day workshop: setting goals, developing 1-year project ideas, developing networks and academic leadership skills. (1-year project: Developing a multi-disciplinary Board of Studies for the Major in Indigenous Development, Te Tumu)

October, Attended the Academic Leadership Development Program workshop, *Ethical Behavioral Policy*. Facilitated by Ruth Chapman, 18 October 213, AVC2, Information Services Building, University of Otago.

2012

November, Accepted into the Women in Leadership, Otago Program (WiLO) for 2013

6 November – HEDC Professional Development Program workshop – *Planning for Promotion to Associate Professor*

23 October - HEDC Professional Development Program workshop – *Distaid Series: New to distance Seminar*

15/16 October – University of Otago New Staff Conference (Confirmation Path)

12 September – HEDC Professional Development workshop, *Small Group Teaching*

16 August – HEDC Professional Development workshop, *Teaching evaluations*

8 August – HEDC New Teachers support group (working with small classes)

11 July – *Creating successful PhD students* Workshop, Otago Museum.

13 June – HEDC Mentees workshop (appointed Academic Mentor)

26 March – HEDC New Teachers Support Group (inaugural meeting 2012)
22 March – University of Otago Confirmation Path workshop
23 February/28 February *Blackboard* Training courses

2007/08 – Parts one and two NZIM 4 Quadrant Leadership Program

2005 – Certificate in University Learning and Teaching (University of Auckland)

9. **Student evaluation of teaching** (last three years only and Schedule of Teaching Responsibilities form.)
(NB: Only if an Otago Teaching Profile is not being submitted)

Please refer to attached Schedule of Teaching Responsibilities form.

10. **Publications**

(a) **Books**

Carter, L. (2018). *Indigenous Pacific approaches to climate change: Aotearoa New Zealand*. New York: Palgrave MacMillan (Hard Cover), and Palgrave Pivot Imprint (e-book).
<https://link.springer.com/book/10.1007/978-3-319-96439-3#about>

2017 Ruckstuhl, K., Gale, K., Carter, L., Ellison, E., Flack, S., Russell, K. (joint authors). *Ka Runaka expectations for oil and gas companies in East Otago*. Dunedin: Kai Tahu ki Otakou Ltd (30%)

2013 Ruckstuhl, K., Carter, L., Easterbrook, L., Gorman, A., Rae, H., Ruru, J., Ruwhiu, D., Stephenson, J., Suszko, a., Thompson-Fawcett, M., Turner, R. (co-authors) (2013). *Maori and Mining*. The Maori and Mining Research Team: University of Otago (A collaborative research project of researchers from the Departments of Geography, Geology, Law, Management; Te Tumu – School Maori, Pacific and Indigenous Studies; Division of Research and Enterprise; Centre for Sustainability). My Contribution: 10% of publication Chapter Four, pp: 37-42; plus editing). Available as e-book: University of Otago Library website 'http://otago.ourarchive.ac.nz'. This book has received extensive interest both nationally and internationally (2,168 views) and has 1,703 downloads (at 22 April 2015). Refer to 'https://ourarchive.otago.ac.nz/handle/10523/4362/stats'.

(b) **Book Chapters**

Carter, L. (2018) Whakahiatotanga me te Matauranga Maori: Maori and Indigenous knowledge in development contexts, in Reilly, M., Duncan, S., Leoni, G., Paterson, L., Carter, L., Ratima, M., Rewi, P. (2018) *Te Kōoparapara. An Introduction to the Maori world*. Auckland: Auckland University Press, pp. 343-358.

Carter, L. (2015). "Iwi are where the people are". Rethinking ahi ka and ahi matao in contemporary Maori society, in Kapa, M., McPherson, M., and Manu'atu, L. (eds) "*Home: Here to Stay!*". Wellington: Huia Publishers, 23-32. (Reviewer comments: "Carter has a good record of publications on this topic and is an expert in the area"; "It is relevant to the homelands, modern society and Maori diaspora"; a valuable discussion in challenging traditional notions and how they are being redefined in modern Maori society')

Carter, L.J. (2013). Travelling Beyond Landscapes, in Katene, S., Mulholland, M. (eds), *Future challenges for Maori. He Korero Anamata*. Wellington: Huia Publishers Ltd; Manu Ao Academy, pp: 19-29.

Carter, L. (2011). The 'Big H': Naming and Claiming Landscapes, in Ruru, J., Stephenson, J., Abbott, M. (eds), *Making Our Place. Exploring land-use tensions in Aotearoa New Zealand*. Dunedin: Otago University Press, pp. 57-69 (sole author).

Carter, L. (2010). Travelling Landscapes. Ngai Tahu Rock Art and Ngai Tahu identity, in Stephenson, J., Abbott, M., Ruru, J. (eds), *Beyond the Scene. Landscape and Identity in Aotearoa New Zealand*. Dunedin: Otago University Press, pp. 167-180 (sole author).

Carter, L. (2006). A new meeting house [Transcription and Translation of *He whare hui hou*] in, Curnow, J., Hopa, N., McRae, J. (eds), *Perehi Maori. Readings from the Maori-language Press*. Auckland: Auckland University Press, pp. 151-153 (sole author).

Carter, L. (2006). A notice to all the people to whom *Te Wananga* is sent [Transcription and Translation of *He Panui ki nga tangata katoa, e tukua atu te Te Wananga ki a ratou*] in, Curnow, J., Hopa, N.,

McRae, J. (eds), *Perehi Maori. Readings from the Maori-language Press*. Auckland: Auckland University Press, pp.30-31 (sole author).

Carter, L. (2006). Notes and news [Transcription and Translation of *Pitopito Korero*] in Curnow, J., Hopa, N., McRae, J. (eds), *Perehi Maori. Readings from the Maori-language Press*. Auckland: Auckland University Press, pp.32-33 (sole author).

Carter, L. (2006). Printing [Transcription and Translation of *Te ta pukapuka*] in Curnow, J., Hopa, N., McRae, J. (eds), *Perehi Maori. Readings from the Maori-language Press*. Auckland: Auckland University Press, pp. 222-223 (sole author).

Carter, L. (2006). The discovery of Te Awhiorangi, an adze [Transcription and Translation of *Ko te kiteatanga o te Awhiorangi, He toki*] in Curnow, J., Hopa, N., McRae, J. (eds), *Perehi Maori. Readings from the Maori-language Press*. Auckland: Auckland University Press, pp. 113-117 (sole author).

Carter, L. (2006). The Maori Church [Transcription and Translation of *Ko te Hahi Maori*] in Curnow, J., Hopa, N., McRae, J. (eds), *Perehi Maori. Readings from the Maori-language Press*. Auckland: Auckland University Press, pp. 58-59 (sole author).

Waymouth, L. (2002). Parliamentary Representation for Maori: Debate and ideology in *Te Wananga* and *Te Waka Maori o Niu Tirani, 1874-1878*, in Curnow, J., Hopa, N., McRae, J. (eds), *Rere Atu, Taku Manu! Discovering History, Language and Politics in the Maori-language newspapers*. Auckland: Auckland University Press, pp.153-173 (sole author).

(c) **Refereed Journal Articles** (in date order preferably with the most recent publication first)

Wehi, P.M., **Carter, L.**, Harawira, T.W., Fitzgerald, G., Lloyd, K., Whaanga, H., MacLeod, C. (2019). Enhancing Awareness and adoption of cultural values through the use of Maori bird names in science communication and environmental reporting, in *New Zealand Journal of Ecology* (2019) 43(3): 3387-3397. DOI: <https://dx.doi.org/10.20417/nzjecol.43.35>

Carter, L. (2019). He Korowai o Matainaka/The cloak of Matainaka: Traditional ecological knowledge in climate change adaptation – Te Wai Pounamu, in *New Zealand Journal of Ecology*, 43(3):3386-3397. New Zealand Ecological Society, DOI: <https://dx.doi.org/10.20417/nzjecol.43.27> (sole author: Bio Heritage NSC output)

Claudia Baldwin, Graham Marshall, Helen Ross, Jim Cavaye, Janet Stephenson, **Lyn Carter**, Claire Freeman, Allan Curtis & Geoff Syme (2019): Hybrid Neoliberalism: Implications for Sustainable Development, Society and Natural Resource, in *Society & Natural Resources. An International Journal*. <https://doi.org/10.1080/08941920.2018.1556758>

Stein, K., Miroso, M., **Carter, L.** (2018). Māori women leading local sustainable food systems, in *AlterNative, An International Journal for Indigenous People*, Vol. 7, issue 1, pp.1-9, 2018. (10% authorship and research)

Amoamo, M., Ruwhiu, D., **Carter, L.** (2018). Framing the Māori Economy. The complex business of Māori business, in *AlterNative, An International Journal for Indigenous People*, Vol 7, Issue 1, pp. 51-63, 2018. Auckland: Nga Pae o Te Maramatanga. (20% authorship and research)

Stein, K., Miroso, M., **Carter, L.** (2017). Its not about the destination, but also the journey: Reflections on research with Indigenous women food growers, in *Journal of Agriculture, food systems, and Community Development*. Advance on-line publication, <http://dx.doi.org/10.5304/jafscd.2017.073.003> (10% authorship and research)

Albury, N., **Carter, L.** (2017), 'An unrealistic expectation'. Maori youth on Indigenous language purism, in *International Journal of Language Studies* (50% authorship)

Albury, N; **Carter, L.** (2016). A typology of arguments for and against bilingual place-naming in Aotearoa New Zealand, in *Journal of Multilingual and Multicultural Development*, DOI: 10.1080/01434632.2016.1275654 (50% authorship)

Ruwhiu, D., **Carter, L.** (2016). Negotiating 'meaningful participation' for indigenous peoples in the context of mining, in *The International Journal of Business in Society*, Vol. 16 Issue 4. DOI: <https://doi.org/10.1108/CG-10-2015-0138> (50% authorship)

- Stein, K., Miroso M., **Carter L.**, and Johnson, M. (2016). Case studies of food sovereignty initiatives among the Maori of Aotearoa (New Zealand), in Rawlinson, M., Ward, c. (eds) *The Routledge Handbook of Food Ethics*, London and New York: Taylor and Francis, Routledge, pp. 366-376. (10% authorship; cultural advisor)
- Carter, L. (2015). ‘Singing the Land: Waiata as spatial and temporal markers of place in the landscape’ in *Scope. Contemporary Research Topics, Kaupapa Kai Tahu* 3, November 2015, 5-10. Otago Polytechnic/Te Kura Matatini ki Otago (sole author/lead article)
- Hopkins, D., Campbell-Hunt, C., **Carter, L.**, Higham, J., Rosin, C. (2015). Climate Change and Aotearoa New Zealand, in *WIREs Clim change* 2015. *Doi: 10.1002/wcc.355*, Wiley Periodicals, Inc 2015. (20% authorship)
- Carter, L.J. (2014). Criss-crossing Highways: Pacific travelling and dwelling in times of global warming, in *Journal of New Zealand and Pacific Studies*, Vol. 2, No. 1, 2014, pp: 57-68 (sole author)
- Carter, L. (2011). The Impact of changing Maori demographics on Treaty settlement governance structures, in *Post-Treaty Settlements* website, Institute of Policy studies, Victoria University, Wellington (refereed). ‘<http://posttreatysettlements.org.nz>’ (sole author)
- Carter, L., Ruru, J. (2007). Freeing the Natives: the role of Treaty of Waitangi Settlements in reasserting Tikanga Maori, in *Te Tai Haruru, Journal of Maori Legal Writing*, 2, pp. 13-36 (50% authorship).
- Carter, L. (2007). Integration by Degrees. Blood, Politics and Identity, in *AlterNative, An International Journal of Indigenous Scholarship*, Journal of Nga Pae o Te Maramatanga, University of Auckland, 3, pp. 237-241 (sole author).
- Carter, L. (2006). He muka no te taura whiri. Taura here and the hau kainga. Issues of representation, participation and mandate for Iwi members living outside their Iwi territory, in Special Supplement to *AlterNative. An International Journal of Indigenous Scholarship*, Journal of Nga Pae o Te Maramatanga, University of Auckland, pp. 69-91 (sole author).
- Carter, L., Cram, F., Ormond, A. (2006). Researching our Relations: Reflections on Ethics and Marginalisation, in *Special Supplement to AlterNative, An International Journal of Indigenous Scholarship*. The Journal of Nga Pae o Te Maramatanga, University of Auckland, pp. 181-198 (30% authorship).
- Carter, L. (2006). “Home and Location”. The problem of place as an ethnic identifier, in *The International Journal of the Humanities*, Vol. 4 (3), pp. 33-44 (sole author).
- Carter, L. (2005). Naming to Own. Place names as indicators of human interaction with the landscape, in *AlterNative, An International Journal of Indigenous Scholarship*, the Journal of Nga Pae o Te Maramatanga, University of Auckland, 1 (1), pp.7-25 (Lead article, sole author).
- Carter, L. (2005). Continuing the Conversation: Another Ngai Tahu member’s view of “Open Societies and Tribal Groups”, in *Learning for Democracy. An International Journal of Thought and Practice*, Journal of Kings College, London, 1(2), pp. 57-62 (sole author).
- Waymouth, L. (2003). The Bureaucratisation of Genealogy, in *Ethnologies compares*, 6, 2003 [e-journal], <http://alor.univ-montp3.fr/cerce/r6/1.w.htm> (sole author)

Refereed Report

2011 Carter, L., Kamau, R., Barrett, M. (2011), pp. 36. Published commissioned Report for Ngā Pae o Te Maramatanga, Pae Tāwhiti Māori Economic Development Research Program (Quality Assured). My contribution to this report was to generate information about the impact on social development through economic development (70% of overall report). The contribution to the overall Research Program was to emphasise the importance of, and locate Māori/Indigenous knowledge values, ethics and knowledge frameworks within the overall understanding and practice of economic development.

- (d) Non-refereed Journal Articles and Reports not included elsewhere

Carter, L. (2019) Peer Reviewer (Māori) for the *National Climate Change Risk Assessment Framework*, Ministry for the Environment.

Carter, L., Wehipeihana, N. (2015) Commissioned Report. *Te Taunaki i te Huanui. The Ako Aotearoa Cultural Review*. Details the findings of a 6 month review investigating the Ako Aotearoa capability and capacity to becoming a treaty-based, dual-cultural organisation (My contribution 70% of overall report).

Carter, L.; Savage, C. (2013). Commissioned report, *Maori Strategic Framework Review for Te Kura Mataitini – Otago Polytechnic Undertaken 3-4 September 2013*. The Report detailed the findings of the 2-day Maori Strategic Framework review at Otago Polytechnic (Confidential), and was a follow-up review from the cultural Audit undertaken in 2010. Comprised 23 pages including Executive Summary; 70% authorship/contribution as Review Chair.

Carter, L. (2012). Peer review of Ministry for the Environment Strategic Policy Team research report, *Natural Resource Governance in a Post-Treaty Settlement World*, Wellington: Ministry for the Environment. Output: Confidential Report (4 page peer review – sole author).

Carter, L. (2010). Cultural Audit of Otago Polytechnic. The purpose of the audit was to establish progress in two key areas: to what extent have the priorities within the Māori Strategic Framework been implemented across the Polytechnic; to what extent has the partnership relationship with the four Papatipu Runaka been established on a firm footing. Output: Confidential Report (50 pages including Executive Summary – sole author).

Carter, L. (2006). Consultant to the New Zealand Law Commission Report, *Waka Umanga. A Proposed Law for Maori Governance Entities*, May 2006 (269 page report). I provided research on tradition-based governance and management processes within a post-treaty settlement organizational structure, which is referred to throughout the document.

Carter, L., Petrie, H. (2001), (50 pages). A Confidential Report for the Ngāti Whātua o Orakei Tribal Trust Board (Waitangi Tribunal evidence). *Comparative literature research and review of nineteenth-century newspapers and the Orakei Land Court Minute Books*. My contribution was 50% of the overall project and involved reviewing the Orakei Land Court Minute books and newspapers from 1842-1848. This provided strong evidence for Ngāti Whātua to successfully achieve a settlement with the Crown through the Waitangi Tribunal.

Carter, L. Petrie, H. (2001), (pp:132 plus 8 Town allotment plans). Confidential Report for the Ngāti Whātua o Orakei Tribal Trust Board (Waitangi Tribunal evidence), *Interpretation of Crown on-sales of Ngāti Whātua or Orakei Lands from the First Land Transfer Deed, 1840 and the Second Land Transfer Deed 1841*. My contribution was 50% of the overall project. Dr Petrie and I examined the land title deeds for all Crown on-sales of Ngāti Whātua lands (greater Auckland area) between 1842 and into the early 1850s, and mapped the results using the early survey maps. This provided strong evidence for Ngāti Whātua to successfully achieve a settlement with the Crown through the Waitangi Tribunal.

(f) Other Significant Conference Involvement (including conference abstracts, presentations, invited papers etc)

2019 Plenary speaker, One Health Aotearoa Symposium, 10-11 December Nordmeyer Theater, University of Otago, Wellington Campus (*Tokotokorangi – the spear from heaven. Matauranga Maori, climate change and health*)

2019 Invited International key note speaker at the Sami Place names Symposium – April 24-26, Gouvdeaidnu (Kautokeino), Norway (Presentation: *Name Games. The politics of placenaming in Aotearoa New Zealand*)

2019 Invited speaker to Survey and Spatial New Zealand Annual Conference, *Shaping Tomorrow's Communities*, 9-11 May, Auckland, New Zealand (Presentation: *Knowing your place. Traditional Spatial Knowledge – a Maori viewpoint.*)

Carter, L. (2018). Presented paper at the Pacific Climate Change conference, Wellington, 20 February–23 February 2018. Title: *He Korowai of Matainaka/the cloak of Matainaka. Traditional Ecological knowledge in climate change adaptation.* (E5)

Carter, L. (2014). Presented paper as member of the Pacific Indigenous Resource Management Panel: Climate Change, Pan-Pacific Indigenous Resource Management symposium, Pacific History Conference Taipei and Taitung, 3-7 December 2014. Title of paper presented: *Pacific Islander migration, identity*

and cultural sustainability in the era of climate change (Panel head: Professor Paul Darcy, ANU). (E2; E5)

Carter, L., Ruwhiu, D. (2014). Joint Paper for the 2014 Te Poutama Maori Otago International Research Workshop, *When the Mining Nation goes, where goes the Indigenous? Indigenous Perspectives on the 21st Century Mining Scramble*, University of Otago/Kati Huirapa ki Puketeraki marae/School of Commerce University of Otago, 25-26 August, 2014. (E2; E5)

Carter, L. (2014). *Sense/Census of place: A tribal census of Kati Huirapa ki Puketeraki*. Conference paper delivered at the New Zealand Studies Association Conference, Oslo, Norway, 25-28 June 2014.(E2; E5)

Carter, L. (2014). Chair of Session 5a, *E tu ki te waka o Tamarereti: The sky is an Ocean*, at The 20th Annual New Zealand Studies Association Conference, Oslo, Norway, 25-28 June 2014

Carter, L. (2013). Presented a paper at the New Zealand Historical Association conference, University of Otago, Dunedin, 20-22 November (*Singing the land: songs as ways to map landscape*). Outputs: Conference presentation; refereed journal article

Carter, L; Ruckstuhl, K. (2013). Co-Presenters at Ngai Tahu Tribal Wananga 2013 – *Mining, Oil and Gas Activities in the Takiwa*. 4-5 October 2013, Puketeraki Marae, Karitane Otago. Presentation: *Maori and Mining: Past-Present and Future in Aotearoa/New Zealand*. Included a blessing of the publication, *Maori and Mining* (contribution: 50% of presentation). (E5)

Carter, L. (2013). Presented paper at The New Zealand Studies Association Conference, Nijmegen, The Netherlands, 27-29 June, (*Criss-crossing highways: Maori arrivals and departures – home and away*). Outputs: Conference presentation; Chair of conference session No. 2, Friday 28 June (*Art, theatre and Maori culture*); Refereed Journal article.

Carter, L. (2013). Key Note Speaker - Opening address to Te Poutama Maori Research symposium, University of Otago, January 31, 2013 (*It's what we do: Kaupapa Maori Research*). Output: Opening address and presentation.

Carter, L. (2012). Presented paper at the Hui Poutama, Maori Research Symposium, 29 August, 2012, University of Otago (*Whatungarongaro he tangata, toitu te whenua. Oceanic Travelling and Dwelling in times of global warming*) Output: Conference paper and presentation.

Carter, L. (2012). Invited participant to the Strategic policy workshop, *Natural Resource Governance in a Post-Treaty Settlement World*, Strategic Policy Unit, Ministry of Environment, University of Auckland, 26 June. Role: contributed to discussion around Iwi/Maori post-Treaty settlement governance structures and environmental governance and management (Workshop minutes available). Output: Peer review of Confidential Ministry for the environment Strategic Policy Team research report, *Natural Resource Governance in a Post-Treaty Settlement World*.

Carter, L. (2011). Presented paper at Public Lands Research Symposium, Centre for Research in National Identity, University of Otago, Dunedin, November 8-9, 2011 (*How bad would it be? Iwi ownership models and National Parks*).

Carter, L. (2011). Presented Paper at WAI 262 Symposium, Te Kotahi Research Institute, University of Waikato, October 27, 2011 (*Genetic and biological resources of taonga species and competing views*)

Carter, L. (2011). Presented Paper at Nga Pae o Te Maramatanga Conference, Optimizing Maori Economic Development Research Symposium, Wellington, November 14-15, 2011 (*Collaboration in Maori Economic Development*)

Carter, L. (2010). Presented two papers at the First International Conference on Indigenous Place Names, alluskulla/Sami University College, Gouvdageidnu, Norway, 3-8 September, 2011 (a) *Battlescapes. The politics of place naming in Aotearoa/New Zealand*, and b) *Sing the land. Using Māori waiata to verify place and space on the landscape*). Output: Book chapter, *The Big H: Naming and claiming our landscape* (refer to Publications section).

Carter, L. (2010). Presented Paper at “Exchanging Knowledge in Oceania” Conference, European Society for Oceanists, 8th Conference 5-8 July 2010, Centre for Pacific Studies, University of St Andrews, St Andrews, Scotland (*Education, Collaboration, Reciprocation: Exchanging knowledge in Settler and Non-settler States*).

- Carter, L. (2009). Presented paper at Fourth International Conference on Interdisciplinary Social Sciences, Athens, Greece, 8-11 July, 2009 (*Travelling Landscapes: Ngāi Tahu rock art and its role in reaffirming Ngāi Tahu identity on the landscape*). Output: Book chapter, 'Travelling Landscapes. Ngai Tahu rock Art and Ngai Tahu Identity' (refer to Publications section).
- Carter, L. (2009). Presented a paper at the Te Whare Wānanga o Awanuiāraangi Staff Research Conference, 'Unfurling the Frond' Rotorua, 14-15 November 2009 (*Travelling landscapes: landscape and identity*).
- Carter, L. (2008). Presented a paper at the Social Capital Conference, Malta, 13-19 September, 2008 (*The Māori Way – tradition-based systems of resource management*).
- Carter, L. (2008). Presented research paper at 5th Biennial Conference of the Institutes of Technology and Polytechnics New Zealand Research Forum, Tauranga. (*Learning from the Backyard: Using Maori tradition-based tools and practices to build partnership and learning environments*). Output: This presentation was outlining the successful implementation of a study program at Turangi, Taupo, under the guidance and assistance from Ngati Tuwharetoa Iwi.
- Carter, L. (2006). Presented a paper at the Fourth International Conference on New Directions in the Humanities, University of 9 November, Carthage, Tunisia, 3-6 July, 2006 (*Home and location. The problem of place as an ethnic identifier*). Output: Refereed Journal article, *Home and Location: the problem of place as an ethnic identifier*' (refer to publications section)
- Carter, L. (2005). Presented a paper at the Sixth Conference of the European Society for Oceanists, 'Pacific challenges: Questioning concepts, rethinking conflicts', Marseilles, France, 6-8 July (*From whakapapa to registered beneficiary: effects of urban relocation on Māori traditionally organized groups in Aotearoa/New Zealand*).
- Carter, L. (2005). Presented a Paper at Third International Conference on History and Sustainability, European Society for Environmental History, Florence, Italy, 16-19 February (*Legitimizing Indigenous knowledge in sustainable land management and use*).
- Carter, L. (2004). Presentation of research at the Māori Studies subject Conference, Waipapa Marae University of Auckland, 24-25 November 2004 (*Māori Identity and factors for change*).
- Carter, L. (2004). Presented paper at the American Society for Environmental History Conference, 'Cultural Places and Natural spaces: Memory, History and Landscape', March 31-4 April, Victoria, Vancouver Island, British Columbia. (*Naming to own. Place names as indicators of human interaction with the environment*). Output: Refereed Journal article, *Naming to Own. Place names as indicators of human interaction with the environment* (refer to Publications section).
- Carter, L. (2003). Presented a paper to the European Society for Environmental History and the Department of Social Geography Conference, 'Dealing with Diversity', Charles University, Prague, 3-7 September 2003 (*Whakapapa: understanding the environment through Maori genealogies*).
- Waymouth, L. (2003). Presented a paper at the New Zealand Historical Association Annual Conference, 'Blurring the Boundaries: Rethinking History', University of Otago, Dunedin, 27-30 November, 2003 (*Integration by Degrees: Legislating Identity and the effect it has had on contemporary Māori identity*).
- Waymouth, L. (2001). Presented a paper at the New Zealand Historical Association Conference, University of Canterbury, Christchurch, (*Rere atu taku Manu: Newspapers as conveyors of the Māori voice in the nineteenth-century – revealing ideologies*).
- Waymouth, L. (2001). Presented a paper at the Association of Pacific Rim Universities Doctoral Students Conference, University of Auckland, 'Global pressures, Local impacts: challenges for the Pacific Rim', 2001 (*Are we building a future on misplaced representations of the past?*).
- Waymouth, L. (2001). Presented a discussion paper at the University of Auckland Business School Māori and Pacific Development mini-conference (*The Corporatization of Whakapapa: Case study, Te Rūnanga o Ngāi Tahu*).
- Waymouth, L. (1999). Presented a paper at the AULLA Conference, University of Auckland (*Whose history is it anyway: identity issues in oral tradition*).

11. University Service (not listed elsewhere) (Please include dates)

- (a) Significant positions held within Department/School/Division
- (b) 2019 Programme Co-ordinator for Indigenous Development, Te Tumu
- (c) 2019 Member of University of Otago Humanities Division Academic Committee
2019 Te Tumu Steering Committee member
2018 Member of the Te Tumu Post-graduate Committee
2016 Appointed Chair of the Te Tumu Post-graduate Committee (discontinued 2016-2018 – ill health)
2015. Appointed as Te Tumu representative to the Hocken Collections Committee, University of Otago Hocken Library.
Program Coordinator, INDV Major (BA, BA(Hons)) 2012-2015: advising students on study pathways and course advice; on-going development of the Major including consultation with partner Schools/Departments on offered courses, and course development; Course approval duties, February 17,20,21; July 5,11; Established a multi-disciplinary Board of Studies to progress the development of the Indigenous major; developed new course for 300-level (*Maori and Indigenous Development – Ethics and Governance*); recoded 300 level and 400 level courses into the INDV major (MAOR 302/MAOR 402); repositioned PACI 101 and PACI 201 as core courses for Major in Indigenous Development; developed Special Topic paper (2016 second semester) *Place Names and Identity* (research-led paper). Member of the Curriculum, Assessment and Timetable Committee, 2012: consultation with Dean Professor Michael Reilly on *NZQA Consultation on Master's Degree* (13/8/2012); review of Major in Indigenous Development program (2012); Joint-developer School Workload model

Member of the Post-Graduate Committee, 2012: convener for PhD progress report meetings; assessed final year students for inclusion into BA(Hons) program 2013

Member of the Te Tumu Steering Committee (2012, 2013, 2014, 2015, 2016)

Member of Appointment panel for new Lecturer position in Te Tumu (on-line assessment of candidates, short list meeting, referee reports meeting, interviews x 4, interviews x 2), 2012.

- (b) Significant positions held at a University level
2012-present Kati Huirapa representative on Ngai Tahu Research and Consultation Committee (Rūnaka appointment)

12. Professional Activities and commercialisation of Research Activities (Please include dates)

- (a) Academic and Professional Advice and Services
 - (i) Service to public sector departments and statutory authorities, agencies, boards, committees and inquiries

2019 Appointed to the Age Friendly Advisory Board (AFAAB). Office for Seniors, Ministry of Social Development.

2019 Appointed as Kati Huirapa Runaka ki Puketeraki representative on Otago Natural History Trust. Governance role overseeing Orokonui Eco Sanctuary, Dunedin.

2014/15 Appointed as co-reviewer for Cultural Review of Ako Aotearoa (Ms Nan Wehipeihana co-reviewer). Review to investigate the capacity and capability of Ako Aotearoa Governance Board and organisation to recognise and meet its commitments to Maori education, success and retention.

2012 Appointed external reviewer for confidential report from the Strategic Policy Team, Ministry for the Environment (*Natural Resource Management in a post-Treaty settlement world*).

(ii) Service to non-government organisations

2006-present: Board Member for The Polynesian Society, University of Auckland
- (b) Service to external academic and/or professional activities
 - (i) Service to, or leadership in, academic discipline or professional associations

2019 (April) Guest Lecturer allaskuvla/Sami University College, Guovdageaidnu: Topic *Indigenous knowledge and climate change: Aotearoa New Zealand*.

2014, Seminar presentation and workshop at Sami allaskuvla/Sami University College, Guovdageaidnu (Kautokeino), Norway, Thursday 20 June, 2014. Topic: *Maori and Mining: The state of Maori participation in mining in Aotearoa New Zealand*.

2014, Guest Speaker at Te Ropu Whai Putake (Otago University Maori Law Students' Association) Panel discussion, 21 August 2014, Moot Court, Richardson Building, University of Otago. Topic: *Post-Iwi Crown Settlements: Where to from here?*

2011 (International). Invitation to present to staff and graduate students at the University of New Mexico, School of Native American Studies (August 8-16). Presented two seminars: *An Introduction to the place of the Whare Wananga in New Zealand Education; Indigenous Research Methodologies: Kaupapa Maori Philosophy and practice*.

2010 Guest Lecturer to the International Indigenous Post-Graduate Collaborative Video Conference Education link – facilitated through the University of Hawaii with participation from University of Arizona, University of Alaska, and Te Whare Wananga o Awanuiarangi.

- (ii) Editorship of journals and periodicals.
- 2014, 2015 Editorial Board for *Scope – Kaupapa Kai Tahu*, Journal for Otago Polytechnic.
- 2012-2014 Editorial duties for *He Kupu Whakataki. Journal of Best Practice in applied and Maori/Indigenous Vocational Education* (Waiariki Institute of Technology). Role: Review of submitted articles (2); Chair of Editorial Committee (2); Chief Editor for final draft.
- 2007 -2018 Co-Review Editor for *Journal of the Polynesian Society*. University of Auckland
- 2008-2011, founding member and Chief Editor of the Editorial Board for the Journal, *He Kupu whakataki. Journal of Best Practice in Applied and Maori/Indigenous Vocational Education*. The Journal is a collaborative publication from Waiariki Institute of Technology, North Tec, Tairāwhiti Polytechnic, and Te Whare Wananga o Awanuiarangi with support from a Tertiary Education Commission Capability Development grant. Three volumes have been published to date.

13. Community Service (Please include dates)

- (a) Continuing Education, Community Debate and Community Development
- (g) Media commentaries and columns on professional matters.

2019. *What is a social mortgage?* In REINZ magazine, November 19, 2019 (with James Berghan and David Goodwin)

2019. Interviewed for the Otago Daily Times *Resilient* magazine, Saturday 29 June, 2019. (*The Past is Present* – showcasing my research on indigenous knowledge and climate change)

2019 Interviewed for Sami radio, Kautokeino (following key note address at Sami placenames symposium, 23-26 April).

2018 (8/9/2018) Book Promotion (*Indigenous Pacific Knowledge and climate change: Aotearoa New Zealand*) ASAA/NZ Blog – '10 questions with Dr Lyn Carter' – [blog/?category=10+questions=with](#)), interview ([/blog/?category=interviews](#)), News ([/blog/?category=news](#)).

2015 (December). Carter L., Bryant-Tokalau, J. 'Pacific Lessons', in *He Kitenga Global*, University of Otago Research Highlights, pp 14-15. (Showcasing social impact of climate change research and forthcoming complimentary books: *Indigenous pacific knowledge and climate change: Aotearoa New Zealand* (Carter, L.); *Indigenous pacific knowledge and climate change: Pacific Islands*).

2015 (January). Featured in Otago Daily times feature article on landscape and identity. Munroe, Bruce. *On the trail of the Kiwi*, Otago Daily times, The Weekend Mix, pp: 6-8 (I discussed how landscape shapes our identities and place in the landscape)

2012 Interviewed for the TVNZ 'Close-up' current affairs program, Thursday 13 September 2012. Subject: *'Who really is Maori?'* Commentary concerned my expertise in identity politics and the ways in which whakapapa is the core essential factor for Maori identity

'<http://tvnz.co.nz/close-up/thursday-september-13-5080373/video>'

- (ii) Conferences, seminars, and workshops.

2019 Invited International key note speaker at the Sami Place names Symposium – April 24-26, Gouvdeaidnu (Koutokeino), Norway (Presentation: *Name Games. The politics of placenaming in Aotearoa New Zealand*)

2019 Invited speaker to Survey and Spatial New Zealand Annual Conference, *Shaping Tomorrow's Communities*, 9-11 May, Auckland, New Zealand (Presentation: *Knowing your place. Traditional Spatial Knowledge – a Maori viewpoint.*)

2012 Presentation to Maori Professional Learning and Development Group, 'Mau ki te Ako' Symposium, 8 March, Otakou Marae, Otago Peninsular

(ii) Public lectures.

2019 OCCNet Public Seminar, *Indigenous Knowledge and climate change*, Burns Lecture Theatre, University of Otago, 29 May, 2019. (University of Otago, Otago Climate Change Network) Youtube link: <http://bit.ly/OCCNetYoutube2019>

2018 Invited presentation at Blue Oyster Gallery, June 6 2018 as part of the "Bright Cave" exhibition (Robyn Pickens). *The earth is our parent" Indigenous knowledge and climate change.*

2018 (21 November) Invited speaker on behalf of Kati Huirapa Runaka ki Puketeraki at launch of 'Our City, Our Climate' report. Waitati community Hall (*Kati Huirapa approaches to climate change adaptation*)

2018 (October 9 2018) Invited speaker for the Toitu Otago Settlers' Museum Tuesday club series. Topic: '*Scattering to the four winds. Indigenous diaspora.*'

2018 (September 6 2018) Invited speaker for Public Health Seminar Series – Department of Preventive and Social Medicine in association with the Public Health Association Otago/Southland. Topic: '*Indigenous knowledge and climate change: Mahika kai- past, present and future.*'

2018 (June 16 2018) Invited speaker to the 'Blue Oyster Gallery', Dunedin. *Art making in times of ecological crises* – presentation 'The land is my parent - Cultural Landscapes and identity'

(d) University Links Supporting other Providers of Community Service

(iii) Other Universities

2017 (June) External moderator for BA (Hons) course at Department of Maori Studies, University of Auckland (MAOR743) (Dr Arapera Ngaha).

2015 (November) External reviewer for MAOR489 (Kaupapa Rangahau/Research Essay), Victoria University, Wellington (Dr Maria Bargh).

2015 (June), External moderator for BA (Hons) course at Department of Maori Studies, University of Auckland (MAOR743) (Dr Arapera Ngaha).

2015 (March). Invited to submit Stakeholder Submission to the External Review Panel for Te Kawa a Maui, Department of Maori Studies, Victoria University Wellington. (Submission submitted April 1, 2015)

2015 (January). Invited to be member of the External Review Panel for the Academic Programme Review, Te Kawa a Maui, Department of Maori Studies Victoria University, Wellington (unavailable due to prior commitments)

2012/2013/2014/2015 (November) External reviewer for MA courses, Te Kawa a Maui, Department of Maori Studies, Victoria University.

2014 (June) External moderator for BA(Hons) course, MAOR790, Department of Maori Studies, University of Auckland (Course Lecturer: Associate Professor Ann Sullivan).

2013, External Moderator for BA(Hons) course, MAOR790, Department of Maori Studies, University of Auckland (Course Lecturer: Associate Professor Ann Sullivan, Department of Maori Studies)

2012, Invited presenter to post-graduate students, Maori and Indigenous PhD (Maori and Indigenous - MAI) program, University of Canterbury, 14 September, 2012.

2011, invited to speak at the Kingitanga Day, University of Waikato. Presentation to the Waikato Law School on the Pae Tawhiti Maori Economic Development project.

2007-2011, External moderator for BA/MA courses:

MAOR 712, MAOR732, MA papers Department of Maori Studies, University of Auckland;

2014, Organiser for marae visit/overnight stay to Puketeraki marae for CSAFE staff and researchers, Feb 13-15 2014. To develop cultural awareness and engagement as part of the CSAFE relationship with Kati Huirapa and implementation of aspects of the MSF across the Centre; developed cultural capability and awareness, prior to the noho marae; awareness of

expectations for the powhiri and staying on the marae; taught waiata and simple mihi (greeting) to CSAFE staff in preparation for the noho marae. Worked with the Centre Director and Administrators to organise the strategic planning day held during the noho marae on Friday 14 Feb.

- (iii) Polytechnics/Colleges of Education
2014 – Chaired session for the Otago Polytechnic Ta Moko symposium, 15 October, 2014.
2014 – external peer review of *Te Pae Tawhiti Maori Economic Development Research Programme Final Report*, Te Whare Wananga o Awanuiarangi (Output: 10-page document containing recommended structural and content changes)
2013 – Chair of *Maori Strategic Framework Review Panel*, Otago Polytechnic 3-4 September. The Panel reviewed the recommendations from the 2010 cultural audit of Otago Polytechnic and assessed the progress of implementation across the Polytechnic. Position - Chair of the Panel; co-panelist, Dr Catherine Savage, CEO, Te Tapuae o Rehua. Output: Confidential Report (23 Pages including Executive Summary; 70% of content)
2012 - Invited and attended Otago Polytechnic 2012 Maori Students' orientation and welcome, February 14.
Course moderator 2010 MAORI 5000, 6000, 7000, Bachelor of Maori Development, Waiariki Institute of Technology

(d) Other Examples of Community Service

2017 (on-going) Appointed as Climate Change “Champion” for Kati Huirapa Runaka ki Puketeraki. Part of the 18-runaka network for working with Te Runanga o Ngai Tahu in climate change advocacy and policy.

2017 Appointed Kai Tahu Liaison Committee representative for Kati Huirapa Runaka ki Puketeraki, Toitu Otago Settlers Museum, Dunedin

2016 Represented Kati Huirapa Runaka ki Puketeraki at the first marae-based New Zealand Citizenship ceremony with Dunedin city Council (Puketeraki Marae, Karitane)

2015 (5 November) Represented Kati Huirapa Rūnaka ki Puketeraki in my capacity as Iwi representative on the Otago Natural History Trust – Royal visit by His Royal Highness, Prince Charles, to Orokonui Eco sanctuary.

2015 (2 November 2015) Represented Te Tumu and Kati Huirapa Rūnaka ki Puketeraki at the blessing for the kōhatu (pounamu) at the new ‘H’ Block atrium, Otago Polytechnic.

2015 (March 4) Represented Kati Huirapa ki Puketeraki Runaka at Queenstown – Wye Creek nohoanga site visit with adjoining property developers (Rimu Nui Farms Ltd): discuss housing development encroachment into nohoanga site.

2015 (March 17) Represented Kati Huirapa ki Puketeraki in role as Runaka representative, Otago Natural History Trust Governance Board – Kiwi release at Orokonui Ecosanctuary.

2014 Appointed Kati Huirapa ki Puketeraki representative to work with archaeologist, Philip Latham (University of Otago) to record and monitor Kati Huirapa archaeology sites at Nenthorn, Central Otago (silcrete mining and moa hunting sites).

2014 Appointed to selection committee for new Directorship with Puketeraki Ltd (financial arm of Kati Huirapa Runaka). I was one of three Kati Huirapa representatives who selected, interviewed and then short-listed candidates for the position (January, 2014 with interviews held on 17 January)

2013 Appointed to the joint Runaka/DCC Matariki celebration committee representing Puketeraki Marae and Kati Huirapa Runanga.

Represented Kati Huirapa ki Puketeraki hapu at the opening of the Blueskin Bay Library. Role: Kaikaranga (ceremonial caller), 4 May, 2013.

Represented Kati Huirapa ki Puketeraki as Kaikaranga (ceremonial caller) at the Otago University First Year Maori Students Powhiri, 18 February 2013, Puketeraki Marae.

Represented Kati Huirapa ki Puketeraki as Kaikaranga at the reopening of the Queenstown Memorial Centre, March 16/17, 2013.

2012 Appointed to the Executive Committee for Kati Huirapa ki Puketeraki Runaka. Role: Executive Committee governance roles plus, overseeing the cultural programs that lead to implementation of strategies and development plans within Kati Huirapa (2012-2018).

Represented Kati Huirapa ki Puketeraki at Tuatara release, Orokonui Ecosanctuary, October 16/November 7. Role: Kaikaranga for Kati Huirapa; Kati Huirapa representative for ONHT.

Represented Kati Huirapa ki Puketeraki at Takahe release, Orokonui Ecosanctuary, 22 May 2012. Role: Kaikaranga for Kati Huirapa.

Appointed to the Scholarships Committee, Te Rūnanga o Ngai Tahu Kā Putea Scholarships, Clutha/Mata Au Scholarship with Contact Energy, Kāti Huirapa Rūnaka ki Puketeraki.

On-going role as kaikaranga for Kati Huirapa Runaka ki Puketeraki at Puketeraki Marae, Karitane

Chair of Kati Huirapa Runaka ki Puketeraki Executive sub-committee, *He Korowai Whanau*. Committee oversees the ahi ka priorities and aspirations for the Runaka are actioned (awarding education, and capacity building awards and scholarships; awarding hardship grants; overseeing whakapapa wananga, te Reo wananga and other cultural activities)