



NGĀ PAE O TE
MĀRAMATANGA

NEW ZEALAND'S MĀORI CENTRE
OF RESEARCH EXCELLENCE

PŪRONGO Ā=TAU

2019 ANNUAL REPORT

Ko te Māori e arataki ana i a Aotearoa ki te ao kei mua

Māori leading New Zealand into the future



Past, present and future NPM Directors gather with NPM Ruānuku, to celebrate NPM's receipt of the inaugural Te Rangaunui Hirini Māori Award at the Research Honours Aotearoa, October 2019. Image courtesy of Royal Society Te Apārangi.



Transformation through Indigenous research excellence

Whāia ngā pae o te māramatanga
Ko te pae tawhiti, whāia kia tata
Ko te pae tata, whakamaua kia tina
E puta ai ki te whaiao, ki te ao mārama!

Search in the innermost recesses of the intellect
To seek new knowledge as yet unexplored
As the past is purchased by the present
And the future is the goal of tomorrow!

Cover Image: NPM's 2019 Principal Investigators Wānanga was held at Rānana marae (also known as Ruakā) on the Whanganui River. The principal hapū of Rānana is Ngāti Ruakā of the iwi Te Āti Haunui-a-Pāpārangi. The Whanganui river gathers its waters from Ruapehu and the other maunga (Tangariro and Ngāuruhoe) in the region. Many different iwi are linked to the Ruapehu rohe and there are many tribal accounts of the origins of the Whanganui River, but they all begin with these mountains of the central North Island. Tamakehu, a Te Āti Haunui-a-Pāpārangi chief, and his first wife Ruakā had three children: Hinengākau of the upper river, Tama Ūpoko, who settled in the middle reaches, and Tūpoho, associated with the lower Whanganui. Their names are regularly invoked to express the basic unity of the people. This is also emphasised by sayings, such as 'te taura whiri a Hinengākau' ('the plaited rope of Hinengākau') which refers to the ties between the people of the river.

MIHI

Kei te kōmata o te whakaaro, he tuinga whakamoemiti ki ngā mana e tātai ana i te rangi ki te whenua.

Kei te tauwharenga o te ngākau he komititanga aroha e puea ake ai he roi ki te mata, he hūpē ki te ihu, he kupu ki te mata o te ngutu ki te tāpui mate: huinga tāmaka, uri, hoa, i te motu, i te ao, e whakataukī ai te mamae ‘aue, taukurī e’.

E tātou, e te taiō o Ngā Pae o te Māramatanga, tēnei te korihi, tēnei te korokī whakatau i a tātou Ngāti Rangakura me te tini kaihapai, kaituarā i ngā mahi.

Koia tēnei kua tau mai a Mawake Rangi Tahī e marutuna ai tātou i tā te tau i whakapuaki mai ai, e iere ai te motu i ngā tutukitanga i hua mai ai i te pūkenga, i te mōhio; i te tūhura, i te mahira, i te whakapae; i te kauhau, i te tānga rangahau.

Anei rā te pūrongo-ā-tau, he whakakikokikotanga-ā-kupu nō ngā kitenga rangahau iwi Māori, iwi taketake, i whāia hei painga, hei oranga mō te tangata, mō te whānau, mō te hapū, mō te iwi, mō te motu, mō te ao.

Kua hāpainga te mātauranga Māori hei whakahihitanga mā tātou, hei waiatatanga mā tātou mai i te rae o Puke-momoho, toro ki te nuku o te whenua, ki ngā roma tai tini.

Kua huri he pae mārama ki muri, kua ara he pae rapunga mārama ki mua i te aroaro kia tihei te mārama, kia ū te mauri ora.

AHORANGI JAMES TE WHAREHUIA MILROY

(Tūhoe, Ngāti Koura) 1937–2019



*Kei te taumata okiokinga e Te Wharehuia
Nā tō wehenga kua pōwhara te ao Māori
Hoake nā ki te paenga purapura tuawhiti
He ihuoneone mō te reo me ōna tikanga
Kua ea ai tō rahi, tō ihi tē taea te wareware
Nā tō Hinenuitepō porokī, kua riro
Nā reira, takoto pū ki tona korowai manaaki*

*E Te Wharehuia, our most noted and esteemed leader
The Māori world has become impoverished by your departure
Travel swift now to the gathering place of chiefs
For your great contribution has been realised and will not be forgotten
Rest now, in the eternal sleep of the goddess of the night*

Professor Te Wharehuia Milroy was a long-serving revered member of Ngā Pae o te Māramatanga who provided critical research leadership as a Principal Investigator. Together with Professor Tā Tīmoti Kāretu, he also delivered expert guidance, advice and input as our esteemed Tohunga Reo.

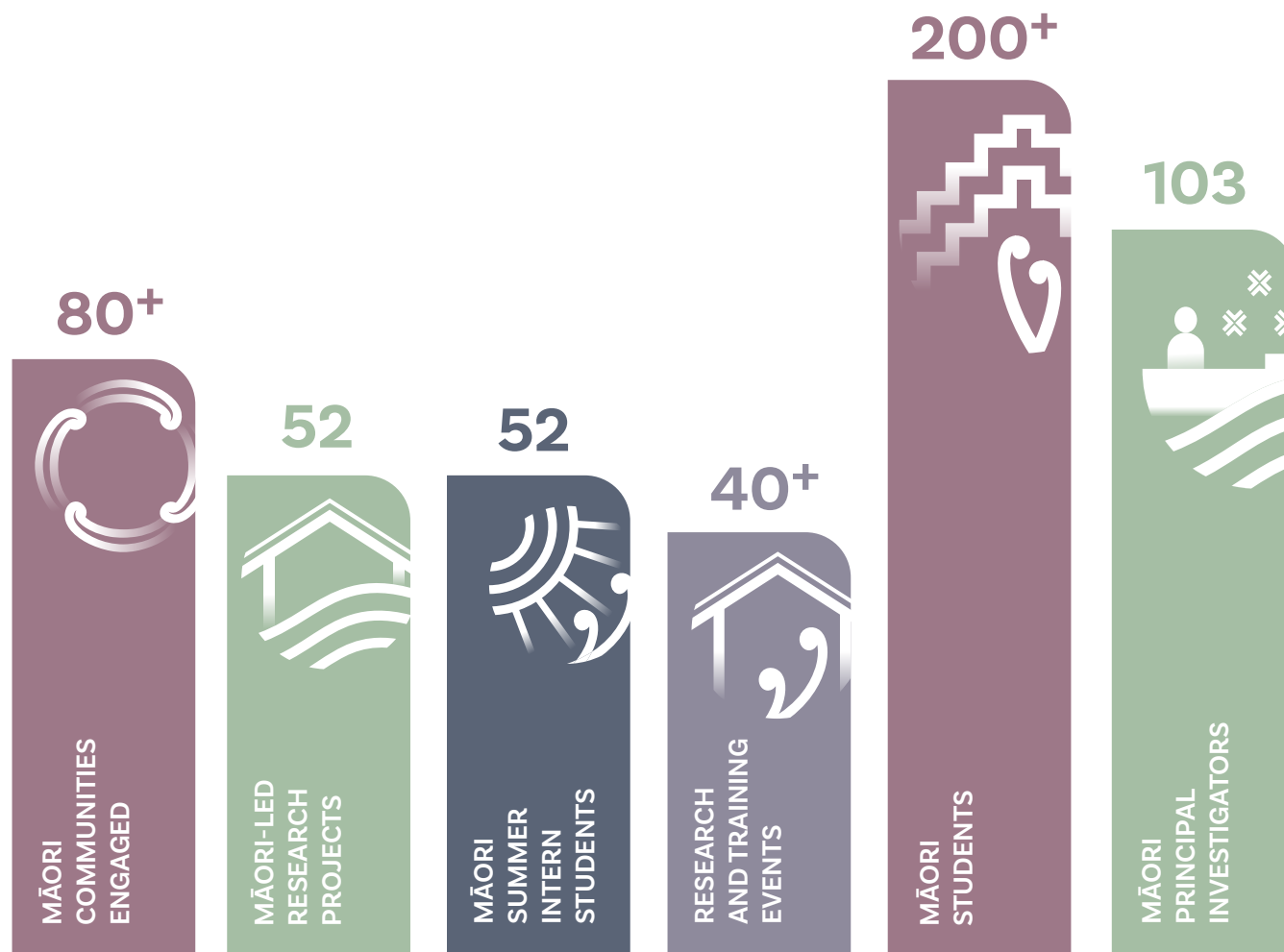
Kei te mūrau a te nui puku
Nei a Ngā Pae o te Māramatanga e mihi e tangi
Haere e Te Aitanga a Tiki, okioki ai



Image courtesy of Associate Professor Anne-Marie Jackson, University of Otago

KO NGĀ TĪPAKOTANGA

CO-DIRECTORS' HIGHLIGHTS OF 2019

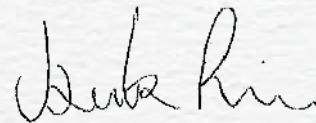


KO NGĀ TĪPAKOTANGA

1. Ka huatakina e Kerensa Johnston, Te Tumu Whakarae o Te Koporeihana o Wakatū, hei tiamana hou mō te poari o Ngā Pae o te Māramatanga.
2. Kua riro i a NPM te taonga mō Te Rangaunua Hiranga Māori, he taonga nā Te Aparangi mō te panekiretanga me te auahatanga o te paeherenga rangahau, he kaupapa anō hoki kia whakatō oranga tonutanga me te pakaritanga ki ngā hapori Māori.
3. Te Wānanga mō ngā kairangahau matua nō NPM, ka tū ki Rānana Marae ki te awa o Whanganui. He kaupapa e aratakingia e Te Atawhai o Te Ao me Te Tari Rangahau o Whakauae.
4. Ka tauakitia e NPM te whakaruānuku mātua mai o Tā Mason Durie rātou ko Tā Tīpene O'Reagan ko Ahorangi Ngahuia Te Awekotuku.
5. 87 Tohu Kairangi Māori nō ngā tōpito o te motu kua whakahiato mai ki te hui taumata a MAI ki Puketeraki Marae, Ōtakou ki te tūāraki.
6. Ka whakanuia e NPM Te Tau o te Ao mō ngā Reo Taketake nō Te Runanga Whakakotahi i ngā Iwi o te Ao.
7. Ka whakarewahia Te Arotahi - he raupapatanga mō te mātanga kaupapa here. He kaupapa anō hoki i taupuatia e te Kawana me te hunga pāpāho.
8. Ka huatakina te whakatakanga rangahau e NPM raua ko Te Matatini e pā ana ki Te Hua o Tāne Rore.
9. Ka tautawhitia te rautaki mākohakoha tō Te Rūnanga Whakakotahi i ngā Iwi o te Ao mō te haerenga mai o Ngā Tika o ngā Iwi Taketake ki Aotearoa.
10. Kua angitu te whakatakanga whakangungu tauira Māori mō te wā raumati.
11. Waihangatia te mahere-ā-mua mō NPM, ā, ka tonoa mō te putea a CoRE mō ngā tau e waru.



Ahorangi Linda Waimarie Nikora FRSNZ
Hoa Tumuaki



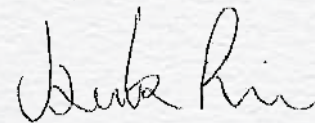
Ahorangi Jacinta Ruru FRSNZ
Hoa Tumuaki

CO-DIRECTORS' HIGHLIGHTS OF 2019

1. Kerensa Johnston, Chief Executive of Wakatū Incorporation, commenced as the new NPM Board Chair.
2. NPM won the inaugural Royal Society Te Apārangi Te Rangaunua Hiranga Māori Award at the Research Honours Aotearoa ceremony for excellent, innovative co-created research that has made a distinctive contribution to Māori community wellbeing and development.
3. NPM Principal Investigators Wānanga, held at Rānana Marae, Whanganui River, with leadership and generous host support from Te Atawhai o Te Ao and Whakauae Research Services.
4. NPM publicly announced inaugural Ngā Ruānuku honours for Sir Mason Durie, Sir Tipene O'Regan and Emeritus Professor Ngahuia Te Awekotuku.
5. 87 Māori PhD candidates from across Aotearoa attended the annual MAI Doctoral Conference at Puketeraki Marae, North Otago.
6. NPM researchers celebrated the United Nations' International Year of Indigenous Languages.
7. Te Arotahi expert policy series commenced with strong government and media engagement.
8. The Value of Kapa Haka research programme commenced in partnership with Te Matatini.
9. NPM supported the United Nations Expert Mechanism on the Rights of Indigenous Peoples visit to Aotearoa.
10. NPM Summer Internship programme for Māori tertiary students was a resounding success.
11. Developed future plan for NPM, and applied for eight more years of Centre of Research Excellence funding.



Professor Linda Waimarie Nikora FRSNZ
Co-Director



Professor Jacinta Ruru FRSNZ
Co-Director

1 TAHI

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NGĀ KŌRERO MŌ NPM

About Ngā Pae o te
Māramatanga

“Ngā Pae o te Māramatanga is uniquely New Zealand’s Māori Centre of Research Excellence. Māori research leaders from across the country contribute to our world-leading Māori-led research programme.”

Professor Linda Waimarie Nikora (Tūhoe)

KO TE MĀORI ARATAKI ANA I A AOTEAROA KI TE AO KEI MUA

Ko te Māori e arataki ana i a Aotearoa ki te ao kei mua. Ko ā mātau mahi rangahau he whakaea i ngā wawata o te iwi Māori kia whai wāhi nui ai ia i roto i ngā whakaritenga mō te whenua katoa, hei whakapiki ake i te hiranga o ngā wānangatanga ā te Iwi Taketake, ā, he hura rongoā mō ngā wero nui kei mua i te aroaro o te tangata i konei, i te ao whānui hoki.

HE WHAKAUMU MĀ TE PANEKIRETANGA O TE RANGAHAU IWI TAKETAKE

Kia hira ngā rangahautanga ā NPM e hua ai he whakaputanga rautakinga i waenga i ngā whiringa kaupapa o te pakihī, te taiao, me te hapori Māori.



Kia aro ai ngā mahi rangahau o NPM ki ngā hua e rima e whai ake nei. Nā te mahi tahi a ngā kairangahau maha, a ngā hoamahi hoki o NPM i tutuki pai i ēnei hua.

He Pokapū e mōhio nuitia ana i konei me rāwahi, ā, e aronuitia ana hoki mō tōna tohungatanga me ōna āhuatanga auaha i roto i ngā kaupapa rangahau whānui e hāngai pū ana ki te Māori, e puta ai hoki ia ki te ao mārama.

Ko te whakapūmautanga i ngā rautaki me ngā rangapūtanga i waenga i ngā pokapū Māori, ngā kāwanatanga, ngā pakihī, ngā mātanga, me ngā hinonga hei tautoko, hei whakahihiko hoki i te hiranga o ngā whakaputanga me ngā ekenga o tēnei mea te rangahau a te Māori me etahi atu Iwi Taketake o te ao.

Ko te whakahiranga ake i te haumanutanga, te whakawaiatanga me te āta whakamahitanga o te reo Māori me ngā tikanga Māori i ngā wāhi rangahau, i ngā hapori me te porihanga whānui.

Ko te whakarahinga i te kounga me te maha o tēnei mea te rangahau Māori, mai ra anō i ngā wānangatanga a te reanga Māori mau tohu paetahi, tae noa ki gā ara whāinga tūranga mahi mō te iwi Māori.

Ko te whakapikinga i ngā whakaeatanga o ngā wawata me ngā āheitanga o te iwi Māori e whanake ai te ohanga ā Māori, ā iwi rānei, tatū noa ki te taiao me te tangata.

MĀORI LEADING NEW ZEALAND INTO THE FUTURE

Our research realises Māori aspirations for positive engagement in national life, enhances our excellence in Indigenous scholarship and provides solutions to major challenges facing humanity in local and global settings.

TRANSFORMATION THROUGH INDIGENOUS RESEARCH EXCELLENCE

NPM will deliver excellent research that produces strategic outcomes in our interwoven thematic areas of Māori economy, environment, and society to contribute to Māori development.



TE REO ME NGĀ TIKANGA MĀORI

The Māori Language and Protocols



WHAI RAWA
Research for Māori
Economies



TE TAI AO
The Natural
Environment



MAURI ORA
Human
Flourishing

NPM research and activities are designed and required to contribute to achieving the following five outcomes. These outcomes are high level and will be achieved through the vast NPM network, our contributive collective of researchers and partners.

A Centre of Research that is nationally and internationally recognised and sought-after for its expertise and innovation in transformative Māori-focused multidisciplinary research.

Strengthened national and international strategies and partnerships between Māori entities, governments, businesses, professionals and institutions to support and inspire Māori and Indigenous research outputs, outcomes and excellence.

Enhanced te reo Māori and tikanga Māori revitalisation, normalisation and practice within our research settings, communities and society.

Expanded quality and quantity of Māori research, including Māori postgraduate scholarships and improved career pathways for Māori.

Greater realisation of Māori aspirations and capabilities for flourishing Māori and tribal economies, environments and people.



PŪRONGO Ā TE TIAMANA

Reflections from NPM's new Board Chair

E te tini ngerongero, e te tini whāioio, koutou kua tāwhaitia te akaaka rangahau, tēnā koutou katoa.

Hūro nei te ngākau i te hohonutanga me te whānuitanga o tā Ngā Pae mahi kua haumāuiui ai ki tērā whaitua, ki tērā hāpori, ki te motu whānui, huri noa ki ngā tōpito o te ao.

Ō muri nei, kua kitea rawatia te huri whakaaro ā ao ki te tiro ā iwi taketake ki tōna ake ao, hei rongoā, hei hīraurau mō ngā raru ā taiao, ā aotūroa anō hoki.

Pukahu nei a Ngā Pae i te tautōhito i te ihumanea, hei huataki ai i tēnei taihuringa ā ao. Whaihoki i ngā huia kaimanawa tokotoru i whakaruānuku ai i tērā tau. E tika ana kia whakamānawatia.

Āpiti atu hoki, tē mimiti ngā aumihi ki te poari, ki ngā hoa tumuaki o Ngā Pae huri noa ki te tari. I te mutunga iho, nōku anō te whiwhi kia noho hei tiamana mō Ngā Pae o te Māramatanga.

Nā reira tēnā koutou, tēnā koutou katoa.

As I reflect on my first year as Board Chair of Ngā Pae o te Māramatanga (NPM), what stands out to me most is the breadth and depth of the research and strategic work that is underway across our Centre of Research Excellence, led by Māori researchers throughout Aotearoa in association with iwi, hapū and whānau.

This research reaches across Te Ao Māori and the world, focusing on vitally important kaupapa and subject matters – and leading the way on issues of Te Tai Ao, Mauri Ora, Whai Rawa and Te Reo me ngā Tikanga Māori.

2019 saw a significant shift in the attitudes of our communities, particularly with respect to the Western economy and its failings in relation to our environment, community cohesiveness and ever escalating climate change impacts. Governments and communities worldwide are seeking answers to some of the biggest challenges we have faced in many generations, with many people looking to Indigenous knowledges and mātauranga for some of these answers. However with this pressure comes the realisation that this inquiry has to be guided, managed and led by Indigenous peoples to ensure that our mātauranga is protected.

The work of NPM is led by Indigenous researchers and academics who are grounded in a Kaupapa Māori approach and methodology, and who are committed to finding, through this research, durable answers to difficult global questions – questions which have real impact for whānau, hapū and iwi. NPM's work is transformational, inspirational and increasingly urgent in today's environment, as it provides vital connections within our culture and builds bridges between mātauranga and Western science, delivering unparalleled excellence.

The research supported by NPM in 2019 has explored everything from the impact of climate change on Māori economies, developing resilient communities, and future-proofing Māori development, through to finding ways to increase engagement and cultural connection for whānau who live away from their traditional rohe and may be disconnected from their tūrangawaewae. These are pressing issues for modern Māori entities, and particularly new entities in the post-Treaty settlement era, as they work to ensure relevance to and connection with a broad base of Māori who live all over the world.

NPM's Principal Investigators Wānanga, hosted by Ngāti Ruakā at Rānana Marae, Whanganui, at the start of the year provided us all with a valuable opportunity to not only review our core research projects and hear from researchers about their work, but also to focus on the long term strategic direction of NPM, as we planned for the impending CoRE rebid and what will be a new phase of research and work from 2021 onwards.

Although demanding and time consuming, this rebid process delivered us another opportunity to reflect on our work and our many successes, and reminded us that as long as we remain true to our values, vision and mission, we can deliver outputs of real impact for our communities and the nation as a whole.

A personal highlight of my first year with NPM was our celebration and recognition of three outstanding Māori leaders and visionaries, who have a long history of bringing about major social change and impact in Aotearoa. In October 2019, Emeritus Professor Sir Mason Durie, Sir Tīpene O'Regan and Emeritus Professor Ngahuia Te Awekotuku were appointed by NPM as its inaugural Distinguished Ruānuku.

Ruānuku in the Māori world are those who hold and share wisdom and knowledge and each of our Ruānuku will be providing insight, guidance and mana to the ongoing direction and mission of NPM as we move into our next phase of work and development over the coming years. Their appointment as Ruānuku, is recognition of their individual expertise and contribution in Aotearoa and around the world and is also an important demonstration of the way in which NPM, as New Zealand's Māori CoRE works differently from others.

Here at NPM we recognise that the collective wisdom and experience of our whānau and broader community grows in value over time and that the success of one has the power to contribute to the success, well-being and development of us all. Ehara taku toa, he takitahi, he toa takitini.

The past 12 months have been a very busy and productive time for all of NPM's extended whānau and I want to thank everyone who has contributed in whatever way they can to our future. However, in particular I would like to acknowledge the extensive contribution of the Co-Directors, Waimarie and Jacinta, as well as Daniel Patrick who leads the Executive Team and NPM's secretariat in Tāmaki Makaurau Auckland, for all of their hard work, energy and dedication to ensure the aspirations of NPM and our broader community are fulfilled.

I would lastly like to thank the NPM Board and my fellow directors for their time, commitment and support throughout the past year.



Kerensa Johnston
NPM Board Chair



TE POARI NPM

NPM Board

The NPM Board members in 2019 were:

Kerensa Johnston (Chair)
(Ngāti Tama, Ngāruahine, Te Ātiawa,
Ngāti Whāwhakia), Wakatū Incorporation

Professor Rāwinia Higgins
(Tūhoe), Victoria University of Wellington

Professor Pare Keiha
(Te Aitanga-a-Māhaki, Rongowhakaata),
Auckland University of Technology

Professor Cindy Kiro
(Ngāpuhi, Ngāti Kahu, Ngāti Hine),
University of Auckland (alternate*)

Dr Jane Kitson
(Ngāi Tahu, Ngāti Mamoe Waitaha),
Kitson Consulting Ltd

Professor James Metson
University of Auckland

Associate Professor Te Manahau (Scotty) Morrison
(Ngāti Whakaue), TVNZ, Massey University

*Associate Professor Amokura Kāwharu (Ngāpuhi, Ngāti Whātua)
- University of Auckland (on research and study leave).





NGĀ PAE O TE
MĀRAMATANGA



WAIKATO-TAINUI
COLLEGE FOR RESEARCH AND DEVELOPMENT



Image courtesy of Te Atawhai o Te Ao



“Te Tira Takimano (TTT) is the independent electoral college that represents the 21 partner entities of NPM. As its Chair, it has been my honour to support the TTT functions of ensuring an appropriate mix of skills and attributes on the NPM Board, upholding the voice and mana of our researchers, and supporting the overall vision of NPM.

I’d like to offer sincere thanks to our previous NPM Board Chair, Tā Tipene O’Regan, whose years of exemplary leadership have been pivotal in NPM achieving its research vision of Māori leading New Zealand into the future. I would also like to welcome the new Board Chair, Kerensa Johnston. It’s great to have you on board Kerensa; in your very capable hands the NPM vision remains just as strong.

Since its inception in 2002, NPM has strongly contributed to transforming New Zealand’s research landscape to better incorporate Māori aspirations, Māori research requirements, and

Ō MĀTAU RANGAHAU

NPM's 21 Partner Entities

the inherent value of mātauranga Māori. One important highlight this year has been putting together a proposal to the Tertiary Education Commission for funding to allow the great work of NPM to continue beyond 2020. I would like to congratulate the NPM team on the excellence of engagement, strategic thinking, and sheer hard work that resulted in a high quality proposal document.

May NPM continue to be strong beyond 2020. As the country's Māori CoRE, NPM's research is dedicated to creating a better place for future generations of all New Zealanders."

Dr Shaun Ogilvie
(Ngāti Awa, Te Arawa) Chair

NPM Te Tira Takimano representatives in 2019 were:

Dr Shaun Ogilvie (Chair)
(Ngāti Awa, Te Arawa)
Eco Research Associates Ltd and
Cawthron Institute

Elizabeth (Liz) Brown
(Ngāi Tahu, Kāti Māmoe, Waitaha)
University of Canterbury

Chanel Clarke
(Ngāpuhi, Te Rarawa, Ngāti Porou,
Waikato-Tainui) Auckland War
Memorial Museum

Dr Heather Gifford
(Ngāti Hauiti, Te Atihaunui-a-
Pāpārangī) Whakauae Research for
Māori Health and Development

Dr Arapata Hakiwai
(Ngāti Kahungunu, Rongowhakaata,
Ngāti Porou, Ngāi Tahu) Te Papa
Tongarewa

Associate Professor Meegan Hall
(Ngāti Ranginui) Victoria University
of Wellington

Holden Hohaia
(Ngāti Maru ki Taranaki) Manaaki
Whenua Landcare Research

Dr Roger Young
Cawthron Institute

Professor Tania Ka'ai
(Ngāti Porou, Ngāi Tahu, Hawaiian,
Cook Islands, Samoan) Auckland
University of Technology

Dr Teorongonui Josie Keelan
(to March) (Ngāti Porou, Ngāti Awa,
Tūhoe) Unitec Institute of Technology

Professor Te Kani Kingi
(Ngāti Pukeko, Ngāti Awa)
Te Whare Wānanga a Awanuiārangi

Professor Jenny Lee-Morgan (from
April) (Waikato-Tainui, Ngāti Mahuta)
Unitec Institute of Technology

Dr Shireen Maged
Te Wānanga o Aotearoa

Dr Dione Payne
(Ngāti Hine, Waikato-Tainui, Ngāti
Maniapoto, Ngāti Tūwharetoa)
Lincoln University

Jim Peters
(Ngātiwai, Ngāti Hine, Ngāpuhi)
University of Auckland

Tuari Potiki
(Ngāi Tahu, Kāti Māmoe, Waitaha)
University of Otago

**Distinguished Professor
Graham Smith**
(Ngāti Porou, Ngāti Kahungunu,
Ngāti Apa, Kāti Māmoe)
Massey University

Dr Cheryl Stephens
(Ngāti Pikiao, Tuhourangi-Ngāti
Wahiao, Ngāti Hinekura, Ngāti
Moeahu, Ngā Mahanga a Tairi)
Waikato-Tanui College for Research
and Development

Dr Eruera Tarena
(Ngāi Tahu, Ngāti Porou,
Te Whānau-ā-Apanui) Tokona
te Raki: Māori Futures Collective
(previously Te Tapuae o Rēhua)

Dr Rāwiri Tinirau
(Te Āti Haunui-a-Pāpārangī, Ngāti
Rangi, Ngāti Tūwharetoa, Ngāti
Kahungunu, Tūhoe) Te Atawhai o Te
Ao: Independent Māori Research
Institute for Environment and Health

Professor David Tīpene-Leach
(Ngāti Kahungunu) Eastern Institute
of Technology

Associate Professor Hemi Whaanga
(Ngāti Kahungunu, Ngāi Tahu, Ngāti
Māmoe, Waitaha) University of
Waikato

2019 HUI-Ā-TAU: TE WHANGANUI-A-TARA

2019 AGM: Wellington

The NPM Board hosted its 2019 Hui-ā-Tau AGM at the Royal Society Te Apārangi in Wellington on Thursday 23 May. It was a powerful day of celebrating our 2018 highlights together with our 21 partner representatives, Principal Investigators and Research Leadership Team.

NPM Board Chair Kerensa Johnston led the hui, encouraging reflective discussion on what NPM might look like in 10 years' time and what we need to do to get there. The Research Leadership Team shared their vision for the NPM's CoRE rebid process and enjoyed significant interactive discussion.

At the Hui-ā-Tau, we also took time out for a special ceremony. The President and Vice President of Royal Society Te Apārangi presented NPM Co-Director Professor Linda Waimarie Nikora with her Fellowship. The Royal Society has more than 400 Fellows from across New Zealand who are elected to its Academy for distinction in research or for advancing science, technology and the humanities. Waimarie joins a very small group of Māori researchers, including our NPM Co-Director Professor Jacinta Ruru, who have been elected a Fellow of the Royal Society Te Apārangi.



TE POARI KAITOHU RANGAHAU Ā AO

International Research Advisory Board

Professor Linda Tuhiwai Smith (Chair)

(Ngāti Awa, Ngāti Porou)

Professor of Indigenous Education, University of Waikato

Professor Megan Davis

(Cobble Cobble)

UNSW Law, University of New South Wales

Professor Charles Menzies

(Gitxaala)

Department of Anthropology, University of British Columbia

Professor Kyle Powys Whyte

(Potawatomi)

Timnick Chair in the Humanities, Michigan State University

“Sitting within NPM are the absolute experts, with the deepest network and strongest research in the Māori realm. With growing confidence in the Māori research authenticity, skills and mass, and importantly by building on the culminative gain of the successive work of NPM researchers since 2002, NPM is now mobilising as a centre embracing both the daily and intergenerational transformative practices.”

Professor Linda Tuhiwai Smith FRSNZ

(Ngāti Awa, Ngāti Porou) IRAB Chair

KO NGĀ WHAKAPAPA O NPM

A Whakapapa of NPM

“Māori – pre-and post-settlement of Aotearoa – have always had a strong research history, because you can’t arrive here without it. You can’t live here without it. You can’t survive here without it. How many times do you have to eat a poisonous food before you recognise that if you cook it, it will have nutritional value, and won’t kill you?”

*Professor Tracey McIntosh
MNZM (Tūhoe)
Co-Head of Te Wānanga o Waipapa,
University of Auckland, and past
Co-Director of NPM*

In the 1980s, Māori PhD graduates numbered possibly not much more than 20, and pre 2002 Māori academics were often research adjacent, locked into ancillary, associate investigator roles and unable to easily orchestrate, develop and implement Māori-led research.

Joanna Kidman, Professor of Māori Education at Victoria University of Wellington, commented in 2019:

“Before that – there was nothing. If you were Māori and you’re in a university, you were absolutely on your own. There was nothing. If you knew maybe one or two other Māori, or you worked in a Māori Studies Department, you maybe had a few mates to go out for a cup of tea with occasionally, but that was it.”

Out of this backdrop emerged a group of senior and world-renowned Indigenous researchers and luminaries such as Professors Mason Durie, Timoti Kāretu, Wharehuia Milroy, Graham Hingangaroa Smith, Linda Tuhiwai Smith, Ngahuia Te Awekotuku, Ranginui Walker and Michael Walker, as well as many others, who agitated for change and established the foundations on which NPM was consequently formed.

NPM’s name, gifted to us by Professor Sir Hirini Moko Mead, means “horizons of insight”, or pursuing the horizons of understanding to emerge in Te Ao Mārama. With its name and vision in place, NPM won its first CoRE contract funding from the TEC in 2002.

Its strategic direction focused on healthy communities, excellent research and social, educational and economic transformation. One of NPM’s targets was to support the call for 500 Māori PhDs in its first six years.

In these early days NPM had a research committee, had eight partners, including our host the University of Auckland, and supported just three MAI Māori postgraduate sites. NPM began to abolish isolation in Māori research, breaking down silos between disciplines and fostering interdisciplinary, multidisciplinary, iwi, hapū and community-led Māori research. It quickly set about transforming the roles of Māori researchers, from Associate Investigator to Principal Investigator, and built a supportive infrastructure of Indigenous research practice where previously none existed.

In the 17 years since, NPM has built a network of networks amongst both national and international communities, extending whānaungatanga not only with Māori but with an engaged global Indigenous community.

In late 2018, the NPM Directors commenced an oral history research project to gather together some of the reflections from those who were integral in founding NPM. Miriama Aoake (Ngāti Hinerangi, Ngāti Raukawa, Ngāti Mahuta) joined the NPM secretariat over the summer of 2018/2019 as part of our Summer Internship Programme to help contribute to the project.

Miriama interviewed some of those who were integral in founding NPM, and excerpts are reproduced below:

Ngā Pae allowed us to dream big. We've always believed that the Māori intellectual tradition is at least the equal of any other intellectual tradition.

Professor Michael Walker
(NPM founding Joint Director)

Māori development will not proceed unless it's got a strong research base.

Professor Sir Mason Durie
(Ruānuku, and past NPM IRAB Chair)

I just can't understand why they tried to get rid of [NPM]. There's nothing that touches [it] in terms of its contribution.

Distinguished Professor Graham Smith
(NPM Principal Investigator and Education Leader)

A Māori CoRE is quite simply vital to the future of the country.

Dr Hon. Sir Pita Sharples
(NPM Patron)

As an aligned activity to this project, the Co-Directors, together with Professor Tracey McIntosh, Professor Tahu Kukutai and Daniel Patrick, wrote an article in late 2019 that

traced the contribution of NPM as a positive transformative contributor to research in both Aotearoa New Zealand and internationally:

Ruru, J., Nikora, L., McIntosh, T., Kukutai, T., & Patrick, D. (2019). Whāia ngā pae o te māramatanga: Our horizon of pursuit. New Zealand Science Review, 75(4), 74-79.

This article is available to download for free at: [https://scientists.org.nz/resources/Documents/NZSR/NZSR75\(4\).pdf](https://scientists.org.nz/resources/Documents/NZSR/NZSR75(4).pdf)





NPM RUĀNUKU

Three Māori Visionaries Appointed

In October, NPM celebrated and recognised the esteemed careers of three Māori leaders and visionaries: Emeritus Professor Sir Mason Durie, Sir Tīpene O'Regan, and Emeritus Professor Ngahuia Te Awekotuku, all of whom have a long history of bringing about major social change and impact in Aotearoa New Zealand.

Professor Rāwinia Higgins, NPM Board member, led the national recognition event hosted at Te Tumu School of Māori, Pacific & Indigenous Studies, University of Otago and explained to a packed audience that these new Ruānuku positions formally acknowledge the generous ongoing roles these exceptional Māori leaders have agreed to hold at NPM.

Ruānuku in the Māori world are those who deliver sage wisdom and knowledge and each of our Ruānuku will be providing insight, guidance and mana to the continuing directions and mission of Ngā Pae o te Māramatanga. Our first three NPM Ruānuku have sustained prominent and distinguished careers as highly respected Māori knowledge contributors to our country. They are esteemed scholars, visionaries in their fields, leaders in the life of our nation, and have brought about considerable social change in the lives of many Māori.

NPM recognised these appointments as Māori and researchers from across the country gathered in Dunedin for the annual national Royal Society Te Apārangi Research Honours Aotearoa awards.

Otago's Māori senior students led the way in acknowledging Sir Mason, Sir Tīpene and Emeritus Professor Ngahuia, with comments about how they had deeply influenced their studies and inspired their career choices. The student speakers included **Samantha Jackson** (Ngāti Whātua, Ngāpuhi), **Thomas Aerepo-Morgan** (Ngāi Tahu, Waikato, Ngāti Whakaue) and **Taylor Terekia** (Te Aitanga-a-Māhaki, Ngāi Tahu, Ngāti Porou, Te Tai Rāwhiti).

As New Zealand's Māori CoRE, NPM provides an appropriate and ongoing environment for Ruānuku to engage with, especially in inspiring the next generation of Māori scholars and leaders.



Emeritus Professor Sir Mason Durie

*KNZM, FRANZCP, FNZAH, FRSNZ
(Rangitāne, Ngāti Kauwhata, Ngāti Raukawa)*

Sir Mason is one of New Zealand's most respected academics, and was knighted in 2010 for services to public and Māori health. For over 40 years, Sir Mason has been at the forefront of a transformational approach to Māori health, including chairing the Taskforce on Whānau-Centred Initiatives that produced the Whānau Ora report for the Government in 2010. He is a past Deputy Vice-Chancellor of Massey University. Sir Mason previously served as NPM's International Research Advisory Panel Chair and has been a valued past Principal Investigator leading research on the project *Fostering Te Pā Harakeke: Advancing Healthy and Prosperous Families of Mana*.



Sir Tīpene O'Regan

Kt (Ngāi Tahu)

Sir Tīpene is a noted Ngāi Tahu kaumātua and Upoko Runaka of Ngāi Tahu's Runaka o Awarua. He was the long-serving Chair of the former Ngāi Tahu Māori Trust Board and led the Iwi through its long years of hearings and negotiations to the Ngāi Tahu Treaty Settlement of 1998. Over the same period he was a formative architect of the Treaty Fisheries Settlements of 1989 and 1992. Sir Tīpene is a former Assistant Vice-Chancellor Māori of the University of Canterbury, a Fellow of the University of Auckland and a Distinguished Fellow of the Institute of Directors. He holds Honorary Doctorates from Canterbury, Lincoln and Victoria Universities and is a Companion of the Royal Society Te Apārangi. He served for 28 years on the New Zealand Geographic Board and retired in 2018 as the longest serving (12 years) Chair of NPM.



Emeritus Professor Ngahuia Te Awekotuku

MNZM, FAWMM (Te Arawa, Tūhoe, Waikato)

Ngahuia has a long legacy of working with our research teams, nurturing PhD students as well as new and emerging Māori academics and supporting the excellence in our research. With degrees in Art History and English, her PhD (1981) was in psychology. This experience contributed to her writing an early (1991) monograph on Māori research ethics. For years she worked in the heritage and creative sectors, as a curator, governor, and activist/advocate. Her research interests include gender issues, museums, body modification, power, spirituality and ritual. She was a co-leader of the Tangi Research Programme which explored Māori ways of death, and the Principal Investigator on the NPM project which is part of this - *Aituā: Death in a Changing Māori World*. In 2010 Ngahuia was appointed a Member of the New Zealand Order of Merit for services to Māori culture; in 2016 she was made the inaugural Mareikura or

Matriarch of the the Pae Akoranga Wahine: Women's Studies Association of Aotearoa/New Zealand, and in 2017 she received the Pou Aronui Supreme Award from the Royal Society Te Apārangi for outstanding service to the arts and humanities. Also a writer of fiction and poetry, Ngahuia is the first Māori female Emeritus in Aotearoa of a New Zealand university.

TE WĀNANGA Ā TAU MŌ NGĀ KAIRANGAHAU MATUA

2019 Principal Investigators Wānanga

In February 2019, NPM hosted its Principal Investigators Wānanga alongside the Whanganui River at Rānana Marae on the homelands of Ngāti Ruakā, Ngāti Rangī and Te Wainui a Rua.

We were honoured to be hosted by our partners' Te Atawhai o Te Ao: Independent Māori Research Institute for Environment and Health and Whakauae Research - Māori Health and Development.

This was a substantial four-day sharing of whanaungatanga, NPM research and present and future goals. We were enormously inspired at Rānana, within a region that has a powerful agenda for Māori innovation, health and wellbeing. We toured the Morikaunui Incorporation farm, paddled on the awa and visited the local school Te Kura o te Wainui-ā-Rua. We were graced with a group of mighty visionaries who shared their kōrero with us: Turama Hawira, Gerrard Albert, Amohia Boulton, Wheturangi Walsh-Tapiata, Richard Steedman and Che Wilson.

Associate Professor Anne-Marie Jackson (Ngāti Whātua, Ngāpuhi) from the University of Otago commented:

“I would like to express my heartfelt thanks to you all and your kaimahi and whānau for the wānanga. I have come back refreshed and reminded of the kaupapa of why I became an academic in the first place and that is to engage in Māori research excellence that uplifts the hopes and aspirations of Māori communities. Like a lot of us, I attend many wānanga, and what I particularly loved about this one were the spaces for us to connect via our wairuatanga. We have so much background noise in what it means to be Indigenous that sometimes we're too busy doing those things, without necessarily just being. So that was lovely. Hence my tangi weto-ness on the last day lol! I know that it is always a good sign from my body to allow myself to express the old kare-ā-roto when I have experienced something meaningful to me. Ngā mihi anō ki a tātou i runga i ngā tini āhuatanga o te wā.”



Images courtesy of Te Atawhai o Te Ao





NPM senior researchers, leadership team, and board chair gather together for PI Wānanga held on 11 - 14 February at Rānana (Ruakā) Marae on the Whanganui River. Hapū: Ngāti Ruakā Iwi: Te Ātihaunui a Pāpārangi Whareniui: Te Morehu Wharekai: Ruakā Hall 1954. Waka: Aotea Maunga: Ruapehu Awa: Whanganui.

NGĀ PŪKENGĀ O NPM

NPM's Expertise

“In Aotearoa New Zealand there is a growing recognition that Māori engagement and leadership across the science and research sector is essential for addressing national challenges and realising the distinctive contribution of mātauranga Māori to innovation and knowledge creation. To reap the benefits of the nation's changing demographics and to centre Te Tiriti o Waitangi in society, it is critical that Māori are engaged in research and decision making in all disciplines and in all sectors. Ngā Pae o te Māramatanga is contributing towards addressing and developing challenges and opportunities at the interface between mātauranga Māori and science.”

**Professor Jacinta Ruru, FRSNZ
(Raukawa, Ngāti Ranginui)**



NPM Awardees, Ruānuku, Board, Directors and Colleagues at the Royal Society Te Apārangi 2019 Research Honours Aotearoa



TE RANGAUNUA HIRANGI MĀORI AWARD FOR MĀORI RESEARCH EXCELLENCE

NPM was awarded the inaugural Te Rangaunua Hirangi Māori Award at the Royal Society Te Apārangi 2019 Research Honours Aotearoa, which was held in Ōtepoti Dunedin on Thursday, 17 October.

Te Rangaunua Hiranga Māori Award recognises excellent, innovative co-created research, conducted by Māori that has made a distinctive contribution to community wellbeing and development in Aotearoa.

NPM is leading the nation by committing to building Māori engagement and leadership across the science and research sector. Its hundreds of researchers, working in partnership with diverse Māori communities around the country, work at the critical interface between mātauranga Māori and science/humanities research, having major impacts locally, nationally and internationally.

Letters of acknowledgement flowed in following the award ceremony, including from the Minister for Research, Science and Innovation, Hon Dr Megan Woods:

“The award recognises Ngā Pae o te Māramatanga’s leadership in community-led Mātauranga Māori, te reo and tikanga Māori science, empowering Māori to attain goals for economic, cultural, social and environmental wellbeing.”

[Link to Royal Society Te Apārangi](#)

TE WHAKAREWATANGA O TE AROTAHI

Te Arotahi Series Commences

NPM's new Te Arotahi series provides expert thought, research and focus to specific critical topic areas to support discussion, policy and positive action.

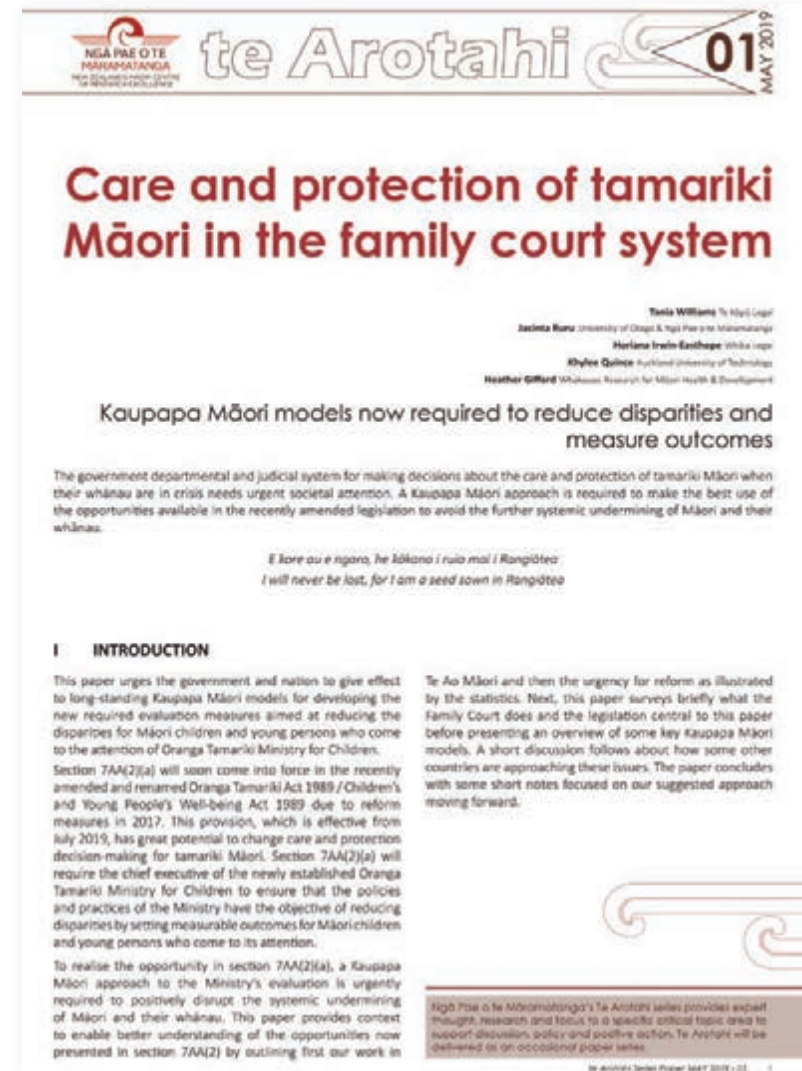
Delivering informed and expert Māori researched and evidenced insights is central to the work of NPM. The [Te Arotahi series](#) emerged from a 2018 symposium that NPM co-hosted in Wellington with the now disestablished Superu (Families Commission). This event Toi Tū Te Whānau, Toi Tū Te Kāwai Whakapapa: A Workshop on Whānau and Whakapapa for Public Policy, brought together nearly 200 policy analysts, agencies and thought leaders to listen and engage with Māori multidisciplinary researchers working on matters that require urgent government appreciation of Māori evidenced solutions.

NPM researchers are operating with whānau every day, developing programmes of work that are designed to respond to their unique circumstances and addressing the needs and aspirations of Māori throughout the country. The first three think piece papers were conceived after the symposium to encapsulate Māori researched perspectives and inform the nation's leaders on potential ways forward.

Each of the Te Arotahi papers has benefited from targeted media engagement developed in partnership with New Zealand's Science Media Centre to ensure maximum news coverage. The importance of these proposed research solutions for the nation were discussed at length, including on local iwi radio, TVNZ Breakfast, Te Karere and One News, Radio New Zealand, the New Zealand Herald, Scoop and Stuff.

Te Arotahi is an occasional paper series. The inaugural four papers derive from NPM's Mauri Ora research.

[Link to Te Arotahi Series](#)



No. 1: Care and Protection of Tamariki Māori in the Family Court System (May 2019)

T. Williams, J. Ruru, H. Irwin-Easthope, K. Quince & H. Gifford

Summary: The government departmental and judicial system for making decisions about the care and protection of tamariki Māori when their whānau are in crisis needs urgent societal attention. A Kaupapa Māori approach is required to make the best use of the opportunities available in the recently amended legislation to avoid the further systemic undermining of Māori and their whānau.

[Link to paper](#)

No. 2: Precariat Māori Households Today (May 2019)

M. Rua, D. Hodgetts, O. Stolte, D. King, B. Cochrane, T. Stubbs, R. Karapu, E. Neha, K. Chamberlain, T. Te Whetu, N. Te Awekotuku, J. Harr & S. Groot

Summary: Significant societal and policy change is required for Māori whānau to be truly free from the cycle of precarity. Aotearoa New Zealand is now the fifth most unequal economy in the OECD. To highlight the human cost of this situation, the concept of “the precariat” offers more informed and contextualised understandings of the situations of our socioeconomically marginalised citizens.

[Link to paper](#)

No. 3: Whānau Ora and Imprisonment (September 2019)

Sir K. Workman & T. McIntosh

Summary: The Government must pay even closer attention to the issues of whānau and whakapapa within the criminal justice system. A new paradigm of transformative justice based on whānau development that values tino rangatiratanga and tikanga Māori is required. If the principle of tino rangatiratanga is fully acknowledged, then the development of a Kaupapa Māori justice system is an achievable outcome.

[Link to paper](#)

No. 4: Supporting Whānau Engagement during Hospitalisations (December 2019)

B. Bridgette Masters-Awatere, D. Cormack, R. Brown, A. Boulton, M. N. Tangitu-Joseph & A. Rata

Summary: A re-visioning of Aotearoa New Zealand’s hospital system is called for, including a re-imagining of alternative approaches and a re-memorialising of Indigenous healing systems to bring about transformed hospital systems within which whānau aspirations for active involvement and engagement with care are able to be fully realised.

[Link to paper](#)

MAHITAHĪ I TE KĀWANATANGA: HE PITOPITO KŌRERO

Working with the Government: A Snapshot

NPM researchers are bringing researched informed expertise to Government, seeking better law, policy and practice to enable greater realisation of Māori aspirations and capabilities for flourishing Māori and tribal economies, environments and people. The following is a sample of the appointments of NPM researchers during 2019.

Attorney-General

- Legislation Design and Advisory Committee: Associate Professor Māmari Stephens

Kaitohutohu Mātanga Pūtaiao Matua ki te Pirimia Office of Prime Minister's Chief Science Advisor

- Chief Science Advisor Forum: Professor Tahu Kukutai
- Rethinking Plastics in Aotearoa New Zealand Panel: Dr Diane Ruwhiu, Melanie Mark-Shadbolt
- Cannabis in Aotearoa New Zealand Expert Panel: Dr Hinemoa Elder, Professor Tracey McIntosh, Associate Professor Khylee Quince

Manatū Hauora Ministry of Health

- Dietitians Board: Dr Jordan Waiti
- Southern District Health Board: Dr Reremoana (Moana) Theodore

Manatū mō Te Taiao Ministry for the Environment

- Kāhui Wai Māori: Dr James Ataria, Professor Jacinta Ruru
- Science and Technical Advisory Group for Freshwater: Dr Daniel Hikuroa, Dr Joanne Clapcott
- National Climate Change Risk Assessment: Dr Shaun Awatere, Dr Acushla Dee Sciascia

- Environmental Protection Authority Ngā Kaihautū Tikanga Taiao statutory Māori advisory committee: Dr Daniel Hikuroa (Deputy Chair)
- Planetary Boundaries Advisory Group: Dr Daniel Hikuroa

Manatū Taonga Ministry for Culture and Heritage

- Te Papa Tongarewa Museum of New Zealand Board: Professor Jacinta Ruru
- Oral History Awards Panel: Dr Nepia Mahuika

Manatū Whakahiato Ora Ministry of Social Development

- Kia Piki Ake Welfare Expert Advisory Group: Professor Cindy Kiro (Chair), Professor Tracey McIntosh
- Office for Seniors Age-Friendly Advisory Board: Dr Lynette Carter

Oranga Tamariki Ministry for Children

- Safety of Children in Care Expert Measurement Group: Professor Tracey McIntosh

Tāhū o te Ture Ministry of Justice

- Te Uepū Hāpai I te Ora Safe and Effective Justice Advisory Group: Associate Professor Carwyn Jones, Professor Tracey McIntosh
- Independent Panel to examine 2014 Family Justice System Reform: Professor Jacinta Ruru

Tatauranga Aotearoa Statistics New Zealand

- 2018 Census External Data Quality Panel: Professor Tahu Kukutai, Dr Donna Cormack
- Government Chief Data Steward's Data Ethics Advisory Group: Dr Amohia Boulton

Te Kāwanatanga o Aotearoa Ministry of Education

- Māori Education Peak Bodies Advisory Group: Professor Linda Waimarie Nikora
- New Zealand History Compulsory Curriculum Panel: Dr Nepia Mahuika
- Performance-Based Research Fund Review Panel: Professor Linda Tuhiwai Smith (Chair)
- Curriculum, Progress and Achievement Ministerial Advisory Group: Professor Margie Hohepa
- Ministerial Advisory Group for the Development of a 10 Year Strategic Plan for Early Learning: Professor Margie Hohepa

Jim Peters (ex NPM Board Member), Kerensa Johnston (NPM Board Chair), Sir Tipene O'Regan (ex-NPM Board Chair), Lady Sandra O'Regan, Hon Willie Jackson and Professor Jacinta Ruru (NPM Co-Director) gather at Parliament for Te Takarangi launch

Te Papa Atawhai Department of Conservation

- New Zealand Biodiversity Strategy Science Group: Dr Amanda Black
- Joint Ministerial Advisory Committee for Sea Change - Tai Timu Tai Pari (with Manatū Ahu Matua Ministry for Primary Industries): Dr Valmaine Toki

Te Puni Kōkiri Ministry of Māori Development

- United Nations Declaration on the Rights of Indigenous Peoples' Declaration Working Group: Associate Professor Claire Charters (Chair), Professor Jacinta Ruru

Te Tari Taiwhenua Department of Internal Affairs

- Film and Literature Board of Review: Dr Waikaremoana Waitoki

Te Tira Ahu Ika a Whiro Veteran Affairs

- Veterans Health Advisory Board: Professor Te Kani Kingi, Professor Hinemoa Elder and Daniel Patrick



NGĀ KAIRANGAHAU KUA PARA I TE HUARAHI

NPM Researchers Leading the Way

NPM Māori researchers from across the country continue to achieve outstanding success and impact. The following is a sample of our researchers who were recognised in 2019 through national honours list announcements, winning awards or institutional professorial promotions.

New Year Honours List

- MNZM Professor Barbara Alison Jones, of Auckland, for services to education and sociology research (NPM Distinguished Allied Researcher)
- MNZM Professor Tracey Kathleen Dorothy McIntosh, of Auckland, for services to education and social science (NPM Principal Investigator & previous Co-Director)

Queen's Birthday Honours

- MNZM Dr Fiona May Cram, of Auckland, for services to Māori health and education (NPM MAI Review Guest Editor)
- MNZM Dr Hinemoa Elder, of Auckland, for services to psychiatry and Māori (NPM Associate Investigator)

Royal Society Te Apārangi Companions and Fellowships

- Sir Tīpene O'Regan, Honorary Companion of the Royal Society (CRSNZ)
- Professor Brendan Hokowhitu, Fellow (FRSNZ)

Royal Society Te Apārangi Research Honours Aotearoa

- Associate Professor Ocean Mercier, Callaghan Medal for her pioneering work to engage audiences in science and mātauranga Māori
- Associate Professor Anne-Marie Jackson, Te Kōpūnui Māori Research Award for forging new knowledge at the interface of mātauranga Māori and the physical sciences
- Dr Lisa Te Morenga, Hamilton Award for providing irrefutable evidence that sugar in the diet contributes to weight gain, resulting in changes to international nutrition policy
- Associate Professor Matire Harwood, Health Research Council Te Tohu Rapuora Award for leadership and contribution to Māori health

Fulbright NPM Scholar

- Dr Jason Mika, School of Management, Massey University. Jason will visit Stanford University and the University of Arizona to conduct research into the design of effective enterprise assistance, Indigenous leadership and governance for Indigenous entrepreneurs. He has extensively researched Māori enterprise assistance in Aotearoa New Zealand.

New Professors and Associate Professors

University of Otago

- Professor Joanne Baxter, Health Sciences Divisional Office
- Professor Miles Lamare, Department of Marine Science
- Professor Suzanne Pitama, Māori/ Indigenous Health Institute
- Associate Professor Louise Parr-Brownlie, Department of Anatomy
- Associate Professor Anna Carr, Department of Tourism
- Associate Professor Anne-Marie Jackson, School of Physical Education
- Associate Professor Emma Wyeth, Department of Preventive and Social Medicine

University of Auckland

- Professor Deidre Brown, Architecture and Planning, Faculty of Creative Arts and Industries
- Associate Professor Ngarino Ellis, Faculty of Arts
- Associate Professor Aroha Harris, Faculty of Arts
- Associate Professor Te Kawehau Hoskins, Te Puna Wānanga - Faculty of Education and Social Work

Massey University

- Associate Professor Margaret Forster, College of Humanities and Social Sciences
- Associate Professor Krushil Watene, College of Humanities and Social Sciences

Eastern Institute of Technology

- Adjunct Associate Professor Joe Te Rito, Faculty of Māori Studies

Victoria University of Wellington

- Professor Joanna Kidman, School of Education
- Associate Professor Carwyn Jones, Faculty of Law
- Associate Professor Ocean Mercier, Te Kawa a Māui – School of Māori Studies

Unitec

- Professor Jenny Lee-Morgan, Ngā Wai a Te Tūi
- Professor Leonie Pihama, Ngā Wai a Te Tūi



Dr Jason Mika, NPM Researcher, receives his Fulbright NPM Scholar Award

HURINGA RANGI HURINGA ORANGA

Future Proofing Māori Development Opportunities



Dr Shaun Awatere, NPM Principal Investigator, and Co-Theme Leader Whai Rawa

Principal Investigators: Dr Shaun Awatere (Ngāti Porou) | Dr John Pirker (Ngāi Tahu)

Host: Manaaki Whenua Landcare Research

Project type: Platform

Climate change is one of the most serious global health threats of the 21st century. Its impacts will be disproportionately borne by the most disadvantaged populations around the world, including Indigenous peoples who have long-term interests in the land that remains under their control after colonisation, and are heavily invested in primary industries.

Through multiple collaborations across NPM research theme areas (Whai Rawa, Mauri Ora, Te Reo me Ngā Tikanga, Te Tai Ao), [Future Proofing Māori Development: Huringa Rangi Huringa Oranga](#) has connected a diverse team of Māori researchers who are seeking to better understand Māori communities priorities, mātauranga and climate change adaptation while consolidating a repository of Māori and Indigenous research with respect to climate change, its impacts and strategies to adapt and mitigate effects.

The project is hosted through NPM partner Manaaki Whenua Landcare Research, and led by Dr Shaun Awatere and Dr John Pirker. The research team is working on and being

responsive to a range of climate change mitigation and adaptation solutions for Māori.

It is also promoting Māori responsiveness with a range of key stakeholders and partners including whānau, hapū and iwi, Māori business and entrepreneurs, and local and central government.

Huringa Rangi Huringa Oranga is one of many collaborative, multi-institutional and holistic NPM projects that use a transformative and transdisciplinary approach to change mindsets and create socially optimal outcomes. The project team includes researchers from Manaaki Whenua Landcare Research, NIWA, University of Auckland, Whakauae Research, University of Canterbury, Massey University, University of Otago, Victoria University of Wellington and University of Waikato.

***Ka ora te whenua, ka ora te tangata
When the land is healthy, people are healthy***

***Ka ora te tangata, ka ora te whenua
When people are healthy, the land is healthy***

NGĀ TURE HOU MŌ TE TAI AO

New Laws for the Environment



Professor Jacinta Ruru, NPM Co-Director and Principal Investigator

Principal Investigators: Professor Jacinta Ruru (Raukawa, Ngāti Ranginui)
Dr Phil Lyver (Ngāti Toarangatira) | Dr Kēpa Morgan (Ngāti Pīkiao, Te Arawa)

Host: University of Otago

Project type: Foundational

Legal systems have the capacity to recalibrate and reflect the dreams and nations of the modern country. There are now contemporary examples of considerable legal imagination evident in Aotearoa New Zealand.

However, new understandings and challenges are paramount around substantive issues such as whether water is common or private property; how Māori communities should tackle climate change, resource extraction, carbon credits and emission trading; and how we can address related issues such as increasing demands for economic and employment security.

Ngā Ture o Te Tai Ao accepts these challenges by specifically seeking to explore the transformation of existing law, policy, plans and governance models and working towards creative and innovative methods for enabling economic growth, fostering social and cultural wellbeing and vitality, and achieving environmental sustainability.

How can Māori knowledge and laws best be utilised to govern Māori-owned land and resources, and how can law, policy, plans, and models be reformed to embrace these opportunities?"

How can Māori knowledge guide decision-making for balancing sustainable use of land and resources and how can laws be reformed to embrace these opportunities?

How can law, policy and plans be recalibrated to support continuing Māori desires to own and/or govern currently assumed or asserted Crown or publicly owned lands and natural resources?

Ngā Ture o Te Tai Ao boasts a multidisciplinary research team with trained expertise, including in law, policy, zoology, engineering and mātauranga. The team are thoroughly enjoying this unique Māori-led research opportunity to deeply consider a myriad of issues from different angles.

TE REO O TE PĀ HARAKEKE

Principal Investigators: Professor Timoti Kāretu (Tūhoe, Ngāti Kahungunu) | Professor Tania Ka'ai (Ngāti Porou, Ngāi Tahu, Native Hawaiian, Cook Island Māori, Sāmoan) | Professor Wharehuia Milroy (Tūhoe) (to May 2019)

Host: Auckland University of Technology

Project type: Foundational



Image courtesy of Te Ipukarea Research Institute, AUT

The Te Reo o te Pā Harakeke project was developed to better understand the factors that can contribute to successful intergenerational transmission of the Māori language in the home by working with a cohort of couples who have excellent proficiency in te reo Māori. The project asks what strategies and resources are effective in establishing te reo Māori in the home to raise children whose first language is Māori.

Since its commencement at the beginning of NPM's current TEC contract period, the project has been focused on assessing and then building a comprehensive programme, complete with a plan and set of resources which can be adopted by communities, whānau, hapū and iwi committed to the intergenerational transmission of the Māori language.

The programme that the project is developing is not designed to teach the language; rather it is designed for parents who, even though they were not raised as native speakers of Te Reo Māori, have gone on to become proficient second-language speakers themselves.

As parents their subsequent task is to ensure that their children are raised within Te Ao Māori in the modern world, and to do this they need support to ensure that the language journey they embarked upon becomes a life journey for their whānau and for subsequent generations.

The project is developing the participants as language leaders within their own communities and, with support from Te Ipukarea and NPM, they will be able to offer the

programme within these communities.

The research team has tracked the participants over the course of the project and supported them throughout in their efforts to establish the Māori language as the dominant language of the home. This has taken place in the form of regular wānanga held in communities facilitated by the research team and instructed by mentors who have provided practical advice regarding raising children in the Māori language across family environments.

These wānanga have provided an opportunity for participants to connect with other like-minded Māori speakers, have fostered a sense of collegiality, and built a network of support that they are all drawing on.

The results of this research project are now informing future Māori language strategies and plans, influencing an entire generation of second-language proficient Māori-speaking parents, and aiding in the revitalisation of te reo as a language learnt through intergenerational language transmission.

Our hope is that it will foster the regeneration of native speakers in our homes and communities so we can see native speakers of te reo Māori as part of our future, not just our past. At its expected zenith we see the project providing important context and assistance for endangered languages throughout the world to reverse language loss.

COMMUNITY CONNECTIONS TO PLACE

Principal Investigators: Associate Professor Anne-Marie Jackson (Ngāti Whātua, Te Roroa, Ngāpuhi, Ngāti Wai, Ngāti Kahu o Whangaroa) | Associate Professor Ocean Mercier (Ngāti Porou)

Host: University of Otago

Project type: Platform

Māori have a long history of working in balanced and sustainable ways within local environments, as evidenced in whakataukī, pūrākau, tikanga and more contemporary practices and mechanisms that promote environmental sustainability. But how does this taiao mahi function connect people to place?

Tā Tīpene O'Regan once called Māori place names the “survey pegs of memory” which anchor Māori history to the whenua.

Place names of maunga, awa and moana anchor people, their descendants and their identities in place. However, what happens if whānau and hapū don't have physical access to these places, the places look different from those embedded in memory, or the underlying kōrero of the name is no longer known?

How is connection reawakened and then remembered? How does the call of te taiao in a sense transcend these memory markers? What other elements serve to connect “tangata” to “whenua” as tangata whenua? And tangata to taiao more broadly, including wai and moana? What connects whānau and hapū to their rohe? What is the role of te tai ao, and engagement with te tai ao in these connections?

Community Connections to Place is addressing these questions by collating information about numerous taiao-related initiatives to understand how they connect communities to place. For instance, how does work with te tai ao enhance traditional connections such as whakapapa?

The project team has been exploring these questions by drawing together researchers and communities working with taiao in various ways. A key part of the project has been knowledge sharing through wānanga and/or digital platforms; identifying and understanding the barriers, enablers and outcomes of community taiao activity.

The goal is to describe and advise on how our communities can build connections with each other enabled by researchers and other tools such as digital platforms. Allowing communities to learn from each other, finding and making sense of commonalities and differences, and a focus on different “case stories” will provide more in-depth insight.

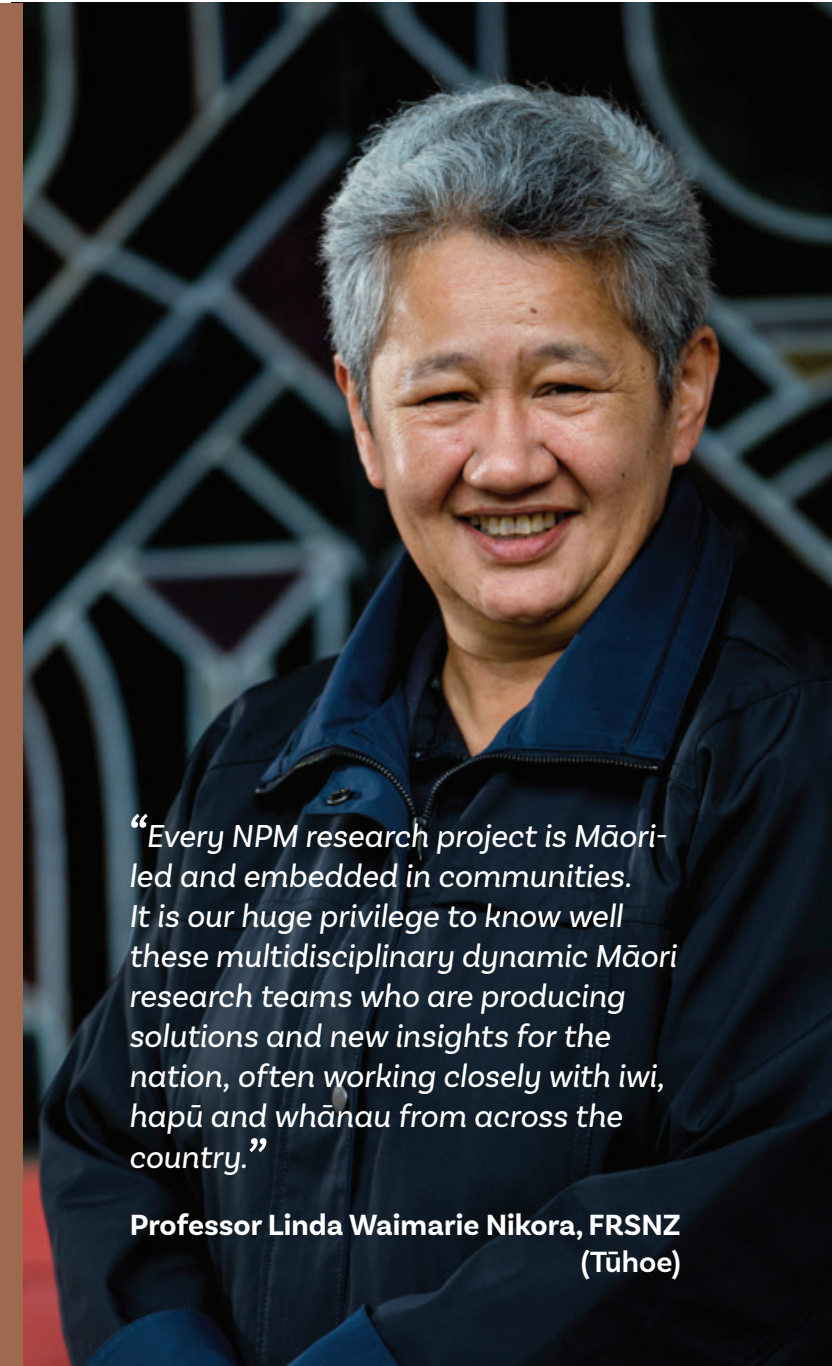
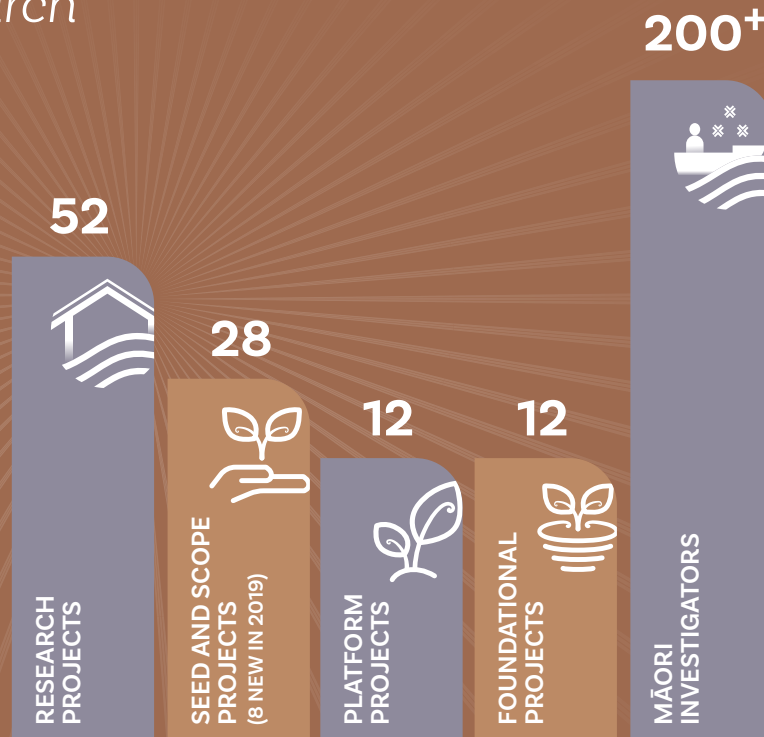
This project has already produced a journal article, a full report and plans for further research and work along with formal hui and wānanga with our engaged communities.



Image courtesy of Associate Professor Anne-Marie Jackson, University of Otago

NGĀ RANGAHAU E HUATAKINA E TE MĀORI

Māori-led Research



“Every NPM research project is Māori-led and embedded in communities. It is our huge privilege to know well these multidisciplinary dynamic Māori research teams who are producing solutions and new insights for the nation, often working closely with iwi, hapū and whānau from across the country.”

Professor Linda Waimarie Nikora, FRSNZ
(Tūhoe)

NGĀ WHAKATAKANGA RANGAHAU I TE TAU

2019 Research Projects

In 2019 we continued our 12 Foundational projects, progressed our 12 new Platform projects, and commenced eight new innovative Seed and Scope projects, as well as completing six of the latter.



Foundational Projects

NPM's Foundational projects run for 2-5 years. They provide the foundations for our research excellence, leading to the generation of new knowledge and ensuring project impacts result in positive change for Māori communities.



Platform Projects

NPM's Platform projects, which commenced in late 2018, are 2-year projects that prioritise collaborative and coordinated research approaches that draw NPM investigators into further meaningful ways of working together. These platforms are limited in funding but have significant ambition and are designed to investigate and deliver innovation in areas of substantial research challenge for Aotearoa New Zealand.



Seed and Scope

Our Seed and Scope projects generally run for 12 months and have been initiated and commenced across multiple years since 2016. They are designed to identify significant initial research potential, laying the basis for larger studies and pathways of research into the future.

All of NPM's collaborative research projects and multidisciplinary teams are focused on delivering positive change to Māori and communities across Aotearoa New Zealand and are central to our targeted research outputs through 2020.

TE REO ME NGĀ TIKANGA MĀORI



Expressing the uniqueness and contribution of Māori philosophy, knowledge, practice and cultural identity by embedding te reo me ngā tikanga Māori into the fabric of our work



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NGĀ MANU TAIKO O TE RANGAHAU

Research Leaders



Professor Poia Rewi

(Ngāti Manawa, Tūhoe, Te Arawa)

Deputy Director, Ngā Pae o te
Māramatanga

Dean of Te Tumu, School of Māori,
Pacific & Indigenous Studies

University of Otago



Paora Sharples

(Ngāti Kahungunu, Ngāti Porou)

Kaihautu Tikanga, Ngā Pae o te
Māramatanga

Professional Teaching Fellow,
Māori Studies

University of Auckland



Foundational Projects

	Project Leaders	Host
Te Reo o te Pā Harakeke	Professor Tā Timoti Kāretu and Professor Tania Ka'ai	Auckland University of Technology
Te Whare Matihiko o te Reo – National Māori Language Database Portal	Professor Tania Ka'ai	Auckland University of Technology



Platform Projects

O Nāianeī Tae Atu ki te Anamata: Normalising Te Reo Māori and Culture in the Modern World	Associate Professor Anne-Marie Jackson, Dr Chanel Phillips (University of Otago), Dr Sophie Tamati (University of Auckland) and Dr Katarina Edmonds (University of Waikato, and Professor Poia Rewi (University of Otago)	University of Otago
Collectivising Te Reo me Ngā Tikanga Rangahau Māori	Professor Poia Rewi (University of Otago), Dr Josie Keelan, Professor Linda Waimarie Nikora and Paora Sharples (University of Auckland)	
Tikanga Māori and Our Lexicon	Professor Linda Waimarie Nikora (University of Auckland), Professor Poia Rewi (University of Otago) and Paora Sharples (University of Auckland)	



Seed and Scope Projects

Te Rangiwhāwhā o Ngā Atua Māori: The Widespread Influence of Atua Māori in a Modern World	Dr Dean Mahuta	Auckland University of Technology
Te Mātauranga Wakatere Waka	Dr Haki Tuapiki	University of Waikato
Tūrangawaewae: A Place to Stand	Dr Marama-Muru Lanning	University of Auckland
Te Tiaki i te whakapututanga taonga-ā-tuhi a ngā tipuna	Professor David Tipene-Leach	Eastern Institute of Technology
Whakarongo ki ngā kī mai ā ngā tipuna	Dr Joseph Te Rito	Eastern Institute of Technology
Puni reo: Normalising Māori Language in New Domains	Professor Jenny Lee-Morgan	Unitec



TE REO ME NGĀ TIKANGA MĀORI

Māori Research

Te Reo, Tikanga and Mātauranga speak to the defining substance of what it means to be Māori, and there are many ways that Māori harness that substance to evolve our lives and to find purpose and meaning.

Many advances in this NPM research theme were made in 2019, with important progress across our Foundational projects, an energy and vibrancy in our Seed and Scope programme, and a specific focus on ensuring our Platform projects truly deliver for our communities. Several projects were completed, and others extended their outputs and impacts.

The Te Reo me ngā Tikanga Māori Research Platform specifically advanced activities critical to building greater integration and collaboration between relevant government agencies and researchers who are growing research knowledge and understanding in this domain.

Our research platforms are where we learn and share from earlier research and enhance our researcher connectivity, find overlaps and set the scene for impact and transformation activities, next-stage research, collaborations and work to take advantage of funding opportunities that reside beyond NPM. In this respect, research platforms depart from what assessors might usually expect of a 'research project'.

Within NPM's Platform programme there are 3 projects, 9 objectives, 13 activities, and 17 Māori

researchers across 5 partner institutions, all led and directed by Professor Poia Rewi and hosted through the University of Otago. The programme is focusing on how we can coordinate, support and develop Te Reo me ngā Tikanga researchers within an integrated platform of research. We are investing in researching how we can advance:

- the normalisation of te reo Māori and culture in the modern world
- the collectivisation of Te Reo me Ngā Tikanga Rangahau Māori
- understanding of our tikanga Māori and our lexicon?

This research platform brings more cohesion to our te reo, tikanga and mātauranga research, capitalising on the work Māori researchers are conducting collectively and beginning to deliver a better understanding and appreciation of the contribution of te reo, tikanga and mātauranga to the nation.

From knowledge exchange events, to rapid reviews of literature and policy analysis, all these additional activities are now in conversation with one another in new and exciting ways, anticipating a clarity of vision for the Te Reo

me ngā Tikanga domain that will inform future national research and policy directions over the coming years.

Currently te reo Māori is enjoying a much-needed boost in national activity and profile beyond Te Wiki o Te Reo Māori, with the present coalition government making significant policy and funding investments. The comprehensive work produced by NPM researchers Professor Rāwinia Higgins, Professor Poia Rewi and Dr Vini Olsen-Reeder remains a touchstone for the sector.

All research supported by NPM, irrespective of thematic area incorporates te reo Māori, tikanga and mātauranga and within this theme we bring cohesion to all the above, capitalising on the work we are doing collectively and seeking a better understanding and appreciation of the contribution of te reo, tikanga and mātauranga to the nation. This is critical to proceeding future research to achieve important and strategic cumulative gains.



Image courtesy of Te Atawhai o Te Ao

WHAI RAWA

Adding value to the Māori economy with new and innovative theories, models and tools, and contributing to new understandings and approaches for effective leadership and governance



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NGĀ MANU TAIKO O TE RANGAHAU

Research Leaders



Associate Professor
Mānuka Hēnare (Ngāpuhi,
Te Aupouri, Te Rarawa,
Ngāti Kuri)

Māori Business Development,
Department of Management and
International Business

University of Auckland



Dr Shaun Awatere
(Ngāti Porou)

Senior Kairangahau Māori/
Capability Leader

Manaaki Whenua
Landcare Research



Foundational Projects

	Project Leaders	Host
The Intergenerational Reality for Māori Small and Medium-sized Enterprises (SMEs): Building Resilience of Māori SMEs for the Future	Dr Diane Ruwhiu (University of Otago), Dr Lyn Carter (University of Otago) and Dr Shaun Awatere (Manaaki Whenua Landcare Research)	University of Otago
Persisting Inequalities and the Potential for Intervention through “New” Governance Models	Distinguished Professor Graham Smith (Te Whare Wānanga o Awanuiārangī) and Professor Annemarie Gillies (Te Puna Ora o Mataatua)	Te Whare Wānanga o Awanuiārangī
Promoting Effective Māori Leadership and Decision Making for Prosperous Economies of Wellbeing - Te Whakatairanga i te Ārahitanga Whai Hua me te Māori te Whakatau Kaupapa	Dr Rachel Wolfgramm (University of Auckland), Professor Chellie Spiller (University of Waikato) and Professor Paul Tapsell (University of Otago)	University of Auckland
Whaia te Mana Māori Whakahaere Tōtika ki Whai Rawa - In Pursuit of Māori Self-Determination and Good Governance for Wealth and Wellbeing	Dr Robert Joseph	University of Waikato



Platform Projects

Future Proofing Māori Development Opportunities: Huringa Rangī Huringa Oranga	Dr Shaun Awatere (Manaaki Whenua Landcare Research) and Dr John Pirker (NIWA)	Manaaki Whenua Landcare Research
Developing a Theory of Māori Value	Dr Kiri Dell, Dr Jamie Newth (University of Auckland) and Dr Jason Mika (Massey University)	University of Auckland
Enhancing Culturally Matched Outcomes	Dr Rāwiri Tinirau (Te Atawhai o te Ao) and Fiona Wiremu (Te Whare Wānanga o Awanuiārangī)	Te Atawhai o te Ao



Seed and Scope Projects

Mahi Tahī mo Te Hinonga: Indigenous Collaboration for Enterprise and the Role of Indigenous Business Networks	Associate Professor Ella Henry	Auckland University of Technology
Taking Control: Māori Responses to Money, Wealth and Savings	Associate Professor Carla Houkamau	University of Auckland
Te Hononga: Modelling Indigenous Collaborative Enterprise	Dr Matthew Roskrige	Massey University
A Kaupapa Māori Approach to Human Resource Management Practices in Aotearoa Workplaces	Professor Jarrod Haar	Auckland University of Technology



WHAI RAWA

In 2019, Whai Rawa, the Māori economies theme within NPM's body of research, continued to develop alternative economic and organisational forms drawn from Kaupapa Māori theories, models and mechanisms of practice to inform a Māori economy of wellbeing.

This programme of research continues to emphasise that human behaviour and activities consist of an integrated and complex flow of ethical Māori values and principles like kaitiakitanga – as well as energetic interdependencies between whānau, hapū and iwi – for the creation of collective Māori wellbeing that is tangible, intangible and relationally based.

The important foundational project Promoting Effective Māori Leadership and Decision Making for Prosperous Economies of Wellbeing – Te Whakatairanga i te Ārahitanga Whai Hua me te Māori te Whakatau Kaupapa, which is co-led by Professor Chellie Spiller and Associate Professor Rachel Wolfgramm, published an article in the A-ranked journal Human Relations. Titled “Paradigm Warriors: Advancing a Radical Ecosystems View of Collective Leadership from an Indigenous Māori Perspective”, the article demonstrates that collective Māori leadership is an ecosystem held together by activating a knowledge code, cultivating ties of affection, and working through tensions. For Māori, true collective leadership is an integrated ecosystem sustained from one generation of leadership to the next.

Whai Rawa investment in Seed and Scope projects has also drawn dividends in terms of research with applied outcomes. One example is Taking Control: Māori Responses to Money, Wealth and Savings, led by Carla Houkamau. This project developed a financial literacy programme specifically for Māori. A trial intervention with a group of low-income Māori

whānau resulted in increased financial competence and awareness on the part of some whānau, and some participants managed to pay off long-term debts.

The Foundational project Whaia te Mana Māori Motuhake me te Mana Whakahaere Tōtika ki Whai Rawa – In Pursuit of Māori Self-Determination and Self-Governance Jurisdiction for Wealth and Well-Being, led by Dr Robert Joseph, brought together an impressive group of Indigenous experts to enable the sharing of transformational Indigenous governance and economic development best practices and models. The 2019 Common Roots, Common Futures: Indigenous Pathways to Self Determination and Governance International Conversation Symposium was hosted by the Māori Indigenous Governance Centre at the University of Waikato. Approximately 40 international Indigenous governance experts from Canada, Australia, New Zealand, the United States of America and Scandinavia attended and explored the complexities and challenges, best models, policies and practices of 21st century Indigenous governance in diverse domains, fostering Indigenous governance and self-determination collaboration partnerships.

The NPM-led project for the Sustainable Seas National Science Challenge is titled Whai Rawa, Whai Mana, Whai Oranga: Creating a World-leading Indigenous Blue Marine Economy and is led by Dr John Reid and Dr Jason Mika. The project has completed a number of significant outputs, amongst which is the report Kaitiaki-centred Business Models: Case Studies of

Māori Marine-based Enterprises in Aotearoa New Zealand. An important finding of this report with implications for fisheries management is that some kaitiaki-centred business models or approaches are formalised within Māori fishing businesses, while others emerge out of informal governance arrangements that reduce take for long-term sustainability. The examples in the report suggest that where Māori have more control, they manage well. This in turn suggests that the Māori marine economy would benefit if kaitiaki-centred business models were recognised and formalised to allow fishers to control the quota allocation process and set their own boundaries.

These are just some of the examples of the outstanding research that is being pursued within the Whai Rawa theme.



TE TAI AO

Developing solutions derived from Indigenous knowledge and science to ensure healthy and thriving ecosystems



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NGĀ MANU TAIKO O TE RANGAHAU

Research Leaders



Professor Helen Moewaka
Barnes (Ngāti Wai, Ngāti
Hine, Ngāti Manu)

Director of Whāriki and
Co-Director of the SHORE
and Whāriki Research Centre

Massey University



Associate Professor
Ocean Mercier
(Ngāti Porou)

Senior Lecturer, Head of
School, Te Kawa a Māui -
School of Māori Studies

Victoria University of
Wellington



Foundational Projects

	Project Leaders	Host
Te Awaroa – 1000 Rivers in a State of Ora by 2050	Dr Daniel Hikuroa and Distinguished Professor Dame Anne Salmond	University of Auckland
Te Aho Tapu	Professor Helen Moewaka Barnes, Wendy Henwood, Professor Tim McCreanor (Massey University); Dr Garth Harmsworth (Manaaki Whenua Landcare Research); and Dr Gail Tipa (Tipa Associates Ltd)	Massey University
Ngā Ture o Te Tai Ao – New Laws for the Environment	Professor Jacinta Ruru (University of Otago), Dr Phil Lyver (Manaaki Whenua Landcare Research) and Dr Kēpa Morgan (Ngāti Mākinō Iwi Authority)	University of Otago



Platform Projects

Digital Solutions to Support Knowledge and Connections	Dr Acushla Dee Sciascia (Massey University) and Dr Hauti Hakopa (University of Otago)	Massey University
Community Connections to Place	Associate Professor Anne-Marie Jackson (University of Otago) and Associate Professor Ocean Mercier (Victoria University of Wellington)	University of Otago
Strengthening Māori Agency: Te Whakamaru o Horohoro Maunga	Associate Professor Maria Bargh (Victoria University of Wellington) and Tame Malcolm (Lincoln University)	Victoria University of Wellington



Seed and Scope Projects

Waiora ō Tātou Taonga – Healthy Water Our Treasure	Dr Marama Muru-Lanning	University of Auckland
Whakahonotia Ngā Taonga Rerekē – Exploring Māori Values and Uses of Ecological Bio-control Agents	Dr Amanda Black	Lincoln University
Kia Ū – Kia ū tōu kawai whakapapa, kia mātau ai, ko wai koe, e anga atu koe ki hea	Associate Professor Anne-Marie Jackson and Chelsea Cunningham	University of Otago
Ahi Kouka i te Ata, he ai i te Pō – The Value of Kouka from a Māori Lens	Associate Professor Nick Roskruge	Massey University
Genomics for Kaitiakitanga: Whakapapa and Sustainability of Ipipiri Brown Kiwi	Dr Simon Hills	Massey University
Harakeke for a Sustainable Future in Whakakī	Dr Simon Hills	Massey University
Ngā Miru ā Ira Kawe Hā: Modified Local Soil and Oxygen Nanobubble Technology to Heal Unwell Taonga Lakes	Dr Shaun Ogilvie	Cawthron Institute



2019 heralded an increasing engagement and involvement of our network members and contributors to Māori agency and action in Te Tai Ao research. This included hapū, iwi and communities who have been asserting their rangatiratanga and mātauranga through new Te Tai Ao initiatives.

NPM projects contributed in multiple ways to this increased engagement and awareness; through community wānanga, presentations, papers, reports and knowledge sharing. Across our Foundational, Platform and Seed and Scope streams, we are increasingly developing evidence about what works within this space and articulating gains through involvement and engagement by our researchers and the wider community.

In late 2019, Te Tai Ao Research Co-Leader Associate Professor Ocean Mercier, together with Associate Professor Anne-Marie Jackson, guest edited a special issue of the *New Zealand Science Review on Mātauranga and Science* (vol. 75, no. 4). The special issue is filled with insightful articles about how “Māori have become a pivotal

force in New Zealand’s science system, with the torsion of tikanga Māori inviting the system to open its doors to Indigenous values” (p. 63). Theme Research Co-Leader Professor Helen Moewaka Barnes also co-authored several impactful journal articles in 2019, including “Enhancing Drinking Water Quality in Remote Māori Communities: Climate Change, Microbes and Mātauranga Māori” in *MAI Journal* (vol. 8, no. 2).

National and international linkages were developed, consolidated and enhanced throughout the Te Tai Ao theme via ongoing hui and research project foci, from the nationally focused Te Awaroa foundational project through to the local community Seed and Scope project Harakeke for a Sustainable Future in Whakakī.

These projects work together in advancing traditional concepts of kaitiakitanga and innovation, and at this important moment in time, when climate change and environmental issues are providing an increasing challenge for communities nationwide, the Te Tai Ao theme continued to deliver advances and innovations across the spectrum in 2019.





MAURI ORA

Creating the conditions in which Māori and the nation can flourish by leading, developing and implementing Indigenous knowledge and innovation



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Project Leaders

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The Cost of Doing Nothing – Health Inequities between Māori and Non-Māori Adults in New Zealand	Professor Papaarangi Reid	University of Auckland
Ngā Moemoeā o Āpōpō – Empowering Taiohi Māori Leaders for the Future	Professor Joanna Kidman (Victoria University of Wellington), Professor Huia Tomlins-Jahnke (Massey University) and Professor Trish Johnston (Te Whare Wānanga o Awanuiārangī)	Victoria University of Wellington
Hospital Transfers: Whānau Involvement in the Healing Equation	Dr Bridgette Awatere-Masters (University of Waikato) and Dr Donna Cormack (University of Auckland)	University of Waikato
Connections and Flows: Precarious Māori Households in Austere Times	Dr Mohi Rua (University of Waikato) and Professor Darrin Hodgetts (Massey University)	University of Waikato



Platform Projects

	Project Leaders	Host
Resilient legacies: Mānawa te taonga tuku iho: The Application and Influence of Taonga Tuku Iho in Rugby	Dr Farah Palmer (Massey University), Associate Professor Carwyn Jones (Victoria University of Wellington), Dr Mohi Rua (University of Waikato) and Professor Te Kani Kingi (Te Whare Wānanga o Awanuiārangi)	Massey University
Practices of Sustenance: Collaborative Explorations into the Contours of Wellness – Cultural Reflections and Contentions	Professor Angus Macfarlane, Associate Professor Sonja Macfarlane and Dr Tia Neha	University of Canterbury
Promising Futures	Drs Arama Rata (University of Waikato) and Adreanne Ormond (Victoria University of Wellington)	University of Waikato



Seed and Scope Projects

Oranga Tamariki: New Knowledge for Evaluating and Empowering Whānau Wellbeing	Associate Professor Khylee Quince	Auckland University of Technology
Seeking Pathways to Mauri Ora for Tangata Māori with Long-term Conditions	Dr Natasha Tassell-Matamu	Massey University
Te Pā o Rākaihautū: Wetekia Kia Rere – Kaitiakitanga and Decolonising Methodologies for Mauri Ora: Human Flourishing	Professor Angus Macfarlane	University of Canterbury
Understanding and Supporting Whānau Consent	Associate Professor Matire Harwood	University of Auckland
Māori Leading Speech-language Therapy: Future Directions for Aotearoa	Dr Karen Brewer	University of Auckland
Scoping Rangatahi Primary Mental Health Issues, Care and Services – A Kaupapa Māori Approach to Identifying the Gaps and Need	Associate Professor Sue Crengle	University of Otago
The Impact of Incarceration on Whānau Health and Wellbeing	Associate Professor Emma Wyeth	University of Otago
Aro ki te Wairua o te Hā – Wairua Approach to Birthing and Pregnancy	Dr Teah Carlson	Massey University
Wai-Tai, Wai-Rua: A Mātauranga Māori-based Heke Ngaru Programme to Promote Mauri Ora	Dr Jordan Waiti	University of Waikato
Perceptions of Papakāinga: An Examination of “Home” and How to Cater Services for Māori	Dr Amohia Boulton	Whakauae Research Services
What We Were and What We Could Be: Restorative Justice and Its Impact on Māori	Danny Poa	University of Otago



NGĀ MANU TAIKO O TE RANGAHAU

Research Leaders



**Professor Papaarangi
Reid (Te Rarawa)**

Tumuaki and Head of
Department of Māori Health
at the Faculty of Medical and
Health Sciences

University of Auckland



**Dr Mohi Rua
(Tūhoe, Ngāti Awa,
Ngāti Whakaue)**

Senior Lecturer, School
of Psychology, and
Co-Director, Māori &
Psychology Research Unit

University of Waikato



MAURI ORA

Mauri Ora requires a focus on, and understanding of, Māori health and wellbeing concerns. In 2019 our researchers led, developed and implemented Indigenous knowledge and innovations to complement community and national approaches, and enhance our mutual futures.

From working with rangatahi for wellbeing, through to exposing and developing mātauranga to understand and connect with moana, to sharing with DHBs the critical requirements to enable whānau to support the wellbeing and healing of their members.

This theme recognises the challenges and opportunities that lie ahead. Attention to education, health, cultural and economic wellbeing are producing positive legacies and determining a future entwined with that of the broader nation.

Two of our Foundational projects – Connections and Flows: Precarious Māori Households in Austere Times and Hospital Transfers: Whānau Involvement in the Healing Equation – were both completed successfully in 2019 and are now reporting on their extensive findings.

The remaining two Foundational projects – The Cost of Doing Nothing: Health Inequities between Māori

and Non-Māori Adults in New Zealand and Ngā Moemoea o Āpōpō: Empowering Taiohi Māori Leaders for the Future – completed their goals for the year and extended their outputs and impacts.

Our new Platform projects began producing outstanding results, with Collaborative Explorations into the Contours of Wellness – Cultural Reflections and Contentions; Resilient Legacies – Manawa te Taonga Tuku Iho: The Application and Influence of Taonga Tuku Iho in Rugby; and Promising Futures – Kia Whakapiri Mai: Bridging the Home and Away Divide to Enhance Engagement all attaining their goals.

There was also considerable impact in policy and media throughout the year, highlighted best by the four Te Arotahi papers that brought critical researched solutions to the attention of policy and decision makers.

4 WHĀ

NGĀ WAIHO IHO TŌ TE PIA MĀORI

Māori Student Legacies

“Māori tertiary student legacies emerge from reciprocal scholarly relationships that deliberately work to grow “future researchers” who will in turn contribute to growing Māori scholarship. Founded on Kaupapa Māori approaches, Te Kupenga o MAI celebrates the development of postgraduate Māori scholarship throughout Aotearoa New Zealand.”

Dr Hinekura Smith
(Te Rarawa, Ngāpuhi, Te Ati Awa)



Dr Hinekura Smith, NPM's Emerging Researcher and MAI Te Kupenga Leader

MAI TE KUPENGA

The pioneering national programme MAI Te Kupenga is focused on building research capacity and capability amongst our tertiary partners, and has been integral to NPM by conducting world-class research by encouraging and supporting teams of researchers with an optimal mix of practical experience and fresh, innovative enthusiasm.

Intergenerational knowledge transfers are vital to advancing existing skills, developing ideas and recruiting new researchers for workforce growth and succession.

Our work with New Zealand universities and our partners continues to ensure the ongoing success of MAI Te Kupenga and enhanced levels of support for mentoring and inspiring Māori pathways towards successful higher education and research training.

The sustained success of the MAI Te Kupenga programme is based around its university connections, as well as a considerable level of commitment from the various locations across the country and the driving of associated activities.

MAI Te Kupenga sites continued to engage throughout 2019, meeting monthly to share and develop ideas, and ultimately coming together in November at the MAI Doctoral Conference hosted by MAI Ki Otago. The year also saw the re-establishment of MAI Ki Te Tai Tokerau.

MAI Ki Te Tai Tokerau

Professor Stephen May and Tania Tautari-Cliffe

MAI Ki Tāmaki

Dr Hinekura Smith and Ashlea Gillon

MAI Ki AUT

Professor Pare Keiha and Dr Jani Wilson

MAI Ki Waikato

Pita Shelford and Tawhanga Nopera

MAI Ki Massey

Distinguished Professor Graham Smith and Dr Monica Koia

MAI Ki Poneke

Dr Hiria McRae, Dr Mike Ross and Annie Te One

MAI Ki Otāutahi - Canterbury

Professor Angus Macfarlane

MAI Ki Lincoln

Dr Dione Payne

MAI Ki Otago

Professor Rachel Spronken-Smith and Dr Rachel Sizemore



MAI KI TE AO CONFERENCE

Te Kotahi Research Institute, the MAI Ki Waikato Doctoral Support Programme and NPM hosted the first MAI student conference on the global stage, welcoming Māori and Indigenous Doctoral Scholars from all the over world to share their research together over several days.

This June gathering in Hamilton was positioned as a significant pre-event linked in with the annual conference of the Native American and Indigenous Studies Association (NAISA), the largest scholarly organisation devoted to critical Indigenous Studies.

NPM researchers leading the event were Associate Professor Leonie Pihama, Professor Linda Tuhiwai Smith, and Dr Hinekura Smith. Papahuia Dickson was the organiser, and the event was also supported by other MAI te Kupenga site coordinators across Aotearoa.

Guest speakers included:

- **Dr Sarah-Jane Tiakiwai**
(Te Rarawa, Waikato), University of Waikato
- **Te Ururoa Flavell**
(Ngāti Rangiwēwehi, Ngāranui, Ngāti Raukawa, Ngāti Te Ata, Ngāpuhi), Te Taiurungi/Chief Executive, Te Wānanga o Aotearoa
- **Hinewirangi Kohu-Morgan**
(Ngāti Porou, Ngāti Kahungunu, Tauranga Moana)
- **Dr Pauline Harris**
(Rongomaiwahine, Ngāti Rakaipaka, Ngāti Kahungunu), Victoria University of Wellington
- **Professor Rangī Matamua**
(Tūhoe), University of Waikato
- **Dr Leanne Betasamosake Simpson**
(Michi Saagiig Nishnaabeg and a member of Alderville First Nation)
- **Professor Linda Tuhiwai Smith**
(Ngāti Awa, Ngāti Porou), University of Waikato

MAI DOCTORAL CONFERENCE

In mid-November, 87 MAI Te Kupenga Māori doctoral students from a broad range of disciplines came together from throughout Aotearoa, along with some international Indigenous PhD students, to share their research within a Māori-supported environment.

The premier NPM national annual MAI Doctoral Conference was led by MAI Ki Otago (University of Otago) at Puketeraki Marae in Karitāne, North Otago.

As students arrived into Dunedin, they were warmly welcomed on to the Otago campus at Te Tumu School of Māori, Pacific and Indigenous Studies, where guest speakers included Dr Tangiwai Rewi and Associate Professor Anne-Marie Jackson. From there, the students boarded the bus for the drive to the beautiful coastal Puketeraki Marae which became their home for three nights. The mana whenua Kāti Huirapa Rūnaka ki Puketeraki generously sat with and shared their research journeys, with inspiring kōrero from many including Brendan Flack, Emeritus Professor Khyla Russell, Dr Lyn Carter and Dr Katharina Ruckstuhl.

Throughout the wānanga, students from each MAI site around the country presented their own research. These students commented on “the whakawhanaungatanga between all

the universities” and “learning about all the different research Māori are doing, and why and how”.

NPM Co-Director Jacinta Ruru reflected that it was “once again a totally empowering and inspiring experience for students and staff. I’m so deeply proud of all the students. They are doing the most incredible research. I thank the organisers, the mana whenua, the students and, also, their supervisors for encouraging them to attend.”

The 2020 MAI Doctoral Conference will be hosted by MAI Ki Waikato in November. All MAI Te Kupenga doctoral students throughout Aotearoa are encouraged to attend.

[Link to MAI conference site](#)



Images courtesy of MAI Te Kupenga

NPM POSTGRADUATES

In 2019, NPM proudly supported more than 200 Māori postgraduate students. Some of these scholars are recipients of specific grants while others are embedded and inspired within our 52 research projects.



Carrie Clifford, Fulbright-NPM Graduate Awardee

The Fulbright-NPM Graduate Awardee was Carrie Clifford (Waitaha, Kāti Māmoe, Kāi Tahu). Carrie graduated from the University of Otago with a BSc in Psychology in 2015 and a BSc (Hons First Class) in 2016 and will be based at the University of Colorado in Denver and John Hopkins University in Baltimore, Maryland for over ten months, undertaking research into Indigenous conceptualisations of child development, mental health, and treatment.

Our New Horizons Woman Trust Awardee in 2019 was Nicola Harrison (Ngāti Raukawa ki te Waikato, Ngāi te Rangi), who is conducting a research project on how Māori survivors of familial childhood sexual abuse navigate whakawhanaungatanga with whānau throughout their lives.

Just a few of the other NPM postgraduates supported in 2019 are highlighted below.

Whāia Ngā Pae o te Māramatanga Doctoral Excellence Scholars

- Nikki Barrett (Ngāti Hauā, Ngāti Porou), University of Waikato
- Aaron Smale (Ngāti Porou, Ngāpuhi, Whakatōhea), Victoria University of Wellington
- Hazel Abraham (Ngāti Awa, Ngāti Tūwharetoa), Auckland University of Technology
- Jordan Housiaux (Te Ati Awa ki Whakarongotai, Ngāti Raukawa, Ngāti Toa), Massey University

- Jovan Mokoraka-Harris (Ngāpuhi, Te Rarawa, Ngāti Wai), University of Otago
- Helen Pearce-Otene (Ngāpuhi, Ngāti Kuri, Rongomaiwahine, Ngāti Kahungunu, Ngāti Pahawauwera, Ngāti Ruanui), Massey University
- Melissa Derby (Ngāti Ranginui), University of Canterbury

Tohu Puiaki Doctoral Scholarship Recipient

- Haturini McGarvey (Tūhoe, Te Whakatōhea, Ngāti Whakaue, Te-Whānau-ā-Apanui, Ngāti Rangī), Te Whare Wānanga o Awanuiārangī

Ngā Pae o te Māramatanga Doctoral Completion Grant Recipients

- Abigail McClutchie (Te Rarawa, Ngāti Porou), University of Auckland
- Alexander Stevens (Ngāpuhi, Ngāti Kahu), Auckland University of Technology
- Amber Logan (Ngāti Kahungunu), University of Otago
- Andre McLachlan (Ngāti Apa, Muaupoko), University of Waikato
- Cadence Kaumoana (Ngāti Mahuta), University of Auckland
- Erena Wikaire (Ngāpuhi, Ngāti Hine), University of Auckland

- Hazel Abraham (Ngāti Awa, Ngāti Tūwharetoa), Auckland University of Technology
- Kimberley Maxwell (Whakatōhea, Te Whānau-a-Apanui, Ngāti Porou, Ngāitai, Ngāti Tūwharetoa), Victoria University of Wellington
- Malcolm Mulholland (Ngāti Kahungunu, Rangitaane), Massey University
- Nicholas Bason (Ngāti Tūwharetoa, Ngāti Hauti, Ngāti Raukawa), University of Canterbury
- Tia Reihana (Ngāti Hine), Te Whare Wānanga o Awanuiārangi
- William Flavell (Ngāpuhi, Ngāti Whātua, Ngāti Maniapoto), University of Otago

Conference Attendance Grant Recipients

- Jacqueline McRae-Tarei (Ngāti Tamatera, Ngāti Tara-Tokanui, Ngāti Whakaue), Auckland University of Technology
- Cadence Kaumoana (Ngāti Maniapoto, Ngāti Mahuta), University of Auckland
- Felicity Ware (Ngāpuhi), Massey University
- Gloria Taituha (Ngāti Maniapoto, Ngāti Hikairo), Auckland University of Technology
- Jeanette Marie Wikaira (Ngāti Pukenga, Ngāpuhi, Ngāti Tamatera), University of Otago

- Fiona Wiremu (Tūhoe, Ngāti Ranginui), Te Whare Wānanga o Awanuiārangi
- Ashlea Gillon (Ngāti Awa), University of Auckland
- Shawnee Brausch (Ngāti Ruanui, Ngā Rauru Kītahi, Ngāti Tūwharetoa), University of Otago
- Chelsea Cunningham (Ngāti Kahungunu), University of Otago
- Joanna Hikaka (Ngāruahine), University of Auckland
- Anna Adcock (Ngāti Mutunga), Victoria University of Wellington
- Hazel Aroha Abraham (Ngāti Awa, Ngāti Tūwharetoa, Ngāti Tūwharetoa Ki Kawerau, Tūhoe, Whakatōhea), Auckland University of Technology
- Howard William Roha Maxwell (Te Whakatōhea, Te-Whānau-ā-Apanui, Ngāti Porou), University of Otago
- Terina Raureti (Ngāti Raukawa, Ngāti Rangitahi), University of Otago
- Ashlea Gillon (Ngāti Awa), University of Auckland

NPM SUMMER INTERNSHIP PROGRAMME

NPM's Summer Internship programme is designed for Māori pre-doctoral students to advance their research skills and capacity. Each student is matched nationally to work with a senior NPM researcher over the summer and their work contributes significantly to our NPM research programme.



NPM Summer Interns Tāniora Maxwell, Mihiterina Williams and Taonga Flavell at Tānenuiārangi, Waipapa Marae, University of Auckland

2018–2019 Summer Interns

	Supervisor/s	Project Title	Institution
Miriama Aoake (Ngāti Hinerangi, Ngāti Raukawa, Ngāti Mahuta)	Professor Linda Waimarie Nikora with Daniel Patrick (NPM)	New Horizons - NPM's Contributions and History over 15 Years	University of Auckland
Janell Dymus-Kurei (Te Whakatōhea, Tūhoe, Ngāti Kuri, Te Aitanga-ā-Māhaki)	Distinguished Professor Graham Hingangaroa Smith, Te Whare Wānanga o Awanuiārangi and Dr Annemarie Gillies, Te Puna Ora o Mataatua	Persisting Inequalities and the Potential for Intervention through "New" Governance Models	University of Auckland
Marie Gibson (Ngāti Porou, Te Aitanga-ā-Māhaki)	Professor Angus Macfarlane, University of Canterbury	Mai i te Ao Rangatahi ki te Ao Pakeke: Expanding on a Study of Māori Success	University of Canterbury
Rueben Grace (Ngāti Awa, Ngāti Rahiri, Ngāti Tūwharetoa)	Associate Professor Carla Houkamau, University of Auckland Business School - Mira Szasy Research Centre	Te Ara Pakihi: Case Studies in Māori Business	University of Waikato
Ben Hanara (Ngāti Kahungunu)	Associate Professor Anne-Marie Jackson, University of Otago, Te Koronga - Indigenous Science Research Theme	Tangaroa Ara Rau: Tangaroa The Atua of Human Movement	University of Otago
Mahara Hepi (Waikato-Maniapoto, Ngāi Tahu, Te Ati Haunui a Paparangī, Ngāti Tūwharetoa)	Dr Haki Tuaupiki, Te Whare Wānanga o Waikato	Ngā Whakataukī me ngā Pepeha Whakaterere Waka (Māori Voyaging and Navigation Proverbial Sayings)	University of Waikato
Orini Herewini-MacDougall (Tūhoe, Ngāti Awa, Ngāi Tai)	Dr Amanda Black and Melanie Mark Shadbolt, Lincoln University	Exploring Māori Narratives Contained in Archives around Forest Health and Diseases	University of Otago
Casey Jacobs (Ngāti Hikairo ki Kāwhia, Ngāti Hauā)	Dr Mohi Rua and Dr Bridgette Masters-Awatere, University of Waikato	Developing an Emergency Response Plan within a Tikanga Frame	University of Waikato
Nikki Kennedy (Ngāti Porou, Te Aitanga-ā-Māhaki, Te Whakatōhea)	Associate Professor Te Taka Keegan and Dr Nicholas Vanderschantz, University of Waikato	Te Aroā ki te Momotuhi a te Reo Māori - Perceptions of Māori Typographic Design and Use	University of Waikato
Te Aotāihi Kutia-Ngata (Te Aitanga-ā-Hauiti)	Associate Professor Te Taka Keegan, University of Waikato	Te Maramataka Rāroa	University of Otago
Neihana Matamua (Tūhoe)	Dr Natasha Tassell-Matamua, School of Psychology - Massey University	Seeking Pathways to Mauri Ora for Tāngata Māori with Long-term Conditions	Massey University

Intern	Supervisor/s	Project Title	Institution
Ngahua Mita (Te Aitanga a Mahaki, Ngāti Konohi, Ngāti Hoko)	Associate Professor Anne-Marie Jackson, University of Otago, Te Koronga - Indigenous Science Research Theme	Tangaroa Ara Rau: Waka Voyaging and Water Safety	University of Otago
Ngarongo Ormsby (Te Whakatōhea, Tūhoe, Ngāti Kuri, Te Aitanga-ā-Māhaki)	Dr Hauiti Hakopa, University of Otago	Traditional Karakia and the Mauri of the Tangata-whenua Ethos	Te Whare Wānanga o Awanuiārangi
Denni Rangihuna (Ngāti Porou, Rongowhakaata, Te Whānau-ā-Taupara, Whakatōhea)	Dr Hauiti Hakopa, University of Otago - Te Koronga: Indigenous Science Research Theme	Connecting to the Sacred Geographies of Our Ancestors	University of Waikato
Terina Raureti (Ngāti Raukawa, Ngāti Rangitīhi)	Associate Professor Anne-Marie Jackson, University of Otago, Te Koronga - Indigenous Science Research Theme	Tangaroa Ara Rau: Whānau Connections and Water Safety	University of Otago
Marnie Reinfelds (Ngāti Mutunga, Taranaki, Te Atiawa, Ngāti Toa)	Professor Helen Moewaka Barnes, Massey University - Whariki Research Centre	Maramataka and Puanga in a Maara Kai Community Garden Context	University of Auckland
Courtney Sullivan (Ngāti Awa, Taranaki, Ngāti Maru)	Fiona Wiremu, Te Whare Wānanga o Awanuiārangi and Dr Rāwiri Tinirau, Te Atawhai o te Ao	Kai Governance, Kai Sovereignty, and the (Re)production of Kai: He Moumou Kai, He Moumou Tāngata: Enhancing Culturally Matched Outcomes	University of Waikato
Api Taiapa (Ngāti Porou)	Dr Natasha Tassell-Matamua, Ms Melissa (Lisa) Stewart, Dr Hukarere Valentine, Dr Simon Bennett, Mr John Pahina and Ms Paris Pidduck (School of Psychology, Massey University)	Cultural Competence Compendium	Massey University
Haeata Watson (Ngāti Kahungunu, Ngāti Tūwharetoa, Ngāti Porou)	Associate Professor Angela Wanhalla, University of Otago	The History and Legacies of the Māori Home Front in the Hawkes Bay, 1939-1945	University of Otago
Shane Witehira (Ngāpuhi, Ngāti Kahu, Ngāti Wai, Raukawa, Ngāti Toa me Kahungunu ki Wairoa)	Associate Professor Anne-Marie Jackson, University of Otago, Te Koronga - Indigenous Science Research Theme	Tangaroa Ara Rau: Whakapapa Understandings in Te Taitokerau	University of Otago

NPM and Borrin Foundation Interns

	Supervisor/s	Project Title	Institution
Te Kooanga Uetuhiao Te Owai Awatere-Reedy (Ngāti Whakaue, Ngāti Porou, Ngāpuhi)	Associate Professor Carwyn Jones, Victoria University of Wellington	Te Akinga: A Māori Law Treatise	Victoria University of Wellington
Rewa Kendall (Te Rarawa)	Associate Professor Andrew Erueti, University of Auckland	International Indigenous Rights in New Zealand: Monitoring Mechanisms to Ensure Effective Implementation of the United Nations Declaration on the Rights of Indigenous Peoples.	University of Auckland

NPM and Cawthron Foundation – Te Pītau Whakarei Karahipi Intern

Ngāpera Keegan (Ngāti Apakura, Ngāti Hikairo)	Dr Shaun Ogilvie, Cawthron Institute	Scampi Aquaculture and Potting	University of Waikato
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Queen Elizabeth II Diamond Jubilee Internships

Claire Zwicker (Chippewa)	Professor Linda Waimarie Nikora	The Wellbeing Effects of Kapa Haka	University of Toronto
Samuel Wong (Métis)	Professor Linda Waimarie Nikora	The Wellbeing Effects of Kapa Haka	University of Toronto

2019–2020 Summer Interns

	Supervisor/s	Project Title	Institution
Hazel Abraham (Ngāti Awa, Ngāti Tuwharetoa, Ngāti Tuwharetoa Ki Kawerau, Whakatōhea, Tūhoe)	Professor Tania Ka'ai, Te Ipukarea Research Institute, AUT University	Te Hiringa Taketake: Māori Traditional Models of Learning and Teaching	AUT University
Tamahau Brown (Te Whānau-ā-Apanui)	Associate Professor Te Taka Keegan, University of Waikato	A Corpus of Māori Language Tweets	University of Waikato
Darcy-Leigh Cullen (Ngāti Kahungunu, Ngāti Raukawa, Ngāi Tahu, Ngāi Tai)	Drs' Marama Muru-Lanning and Gerard O'Regan, University of Auckland	Tokatuhi North Island Māori Rock Art Database	University of Auckland
Sarah Davis (Ngāpuhi, Ngāti Hine)	Dr Dan Hikuroa, Te Wānanga o Waipapa, University of Auckland	Whakarongo Ki Ngā Manu: Indigenous Approaches for Seabird Conservation	University of Auckland
Kaneihana Dewes (Ngāti Porou)	Associate Professor Tom Roa, University of Waikato	Mai Namata Mō Namata	University of Waikato
Māia Goldsmith (Tūhoe, Whakatōhea)	Professor Angus Macfarlane, University of Canterbury	Practice Research in Indigenous communities: Advantages for the Specialist Education Sector	University of Canterbury
Erana Calder Hawkins (Ngāti Kahungunu, Ngāti Tamaterā)	Fiona Wiremu, Te Whare Wānanga o Awanuiārangi and Tiaki Hunia, Fonterra	The Contribution of Māori Farms and Mātauranga Māori to Fonterra Dairy Co-Op Historically and for the Future	University of Waikato
Safari Hynes (Rangitāne whānui, Ngāti Kahungunu ki Wairarapa, Ngāi Tahu, Ngāti Kahu, Ngāti Maniapoto)	Associate Professor Carwyn Jones, Victoria University of Wellington	The Developing Constitution of Aotearoa New Zealand: UNDRIP, the Treaty of Waitangi and Māori Law	Victoria University of Wellington
Te Rina Keogh (Hauraki, Ngāti Maniapoto, Ngāpuhi)	Professor Poia Rewi, University of Otago	He Tātarihanga Reo Toi Māori	University of Otago
Fern Kumeroa (Ngāti Ruanui)	Kati Doehring and Roger Young, Cawthron Institute	Water Quality and Land Restoration Register	Massey University
Milly Grant-Mackie (Ngāpuhi, Te Rarawa, Ngāti Kuri)	Dr Waikaremoana Waitoki, University of Waikato	Reflections from the Past	University of Auckland

2019–2020 Summer Interns

	Supervisor/s	Project Title	Institution
Waimihia Maniapoto-Love (Ngāti Konohi, Ngā Paerangi, Ngāti Tuwharetoa)	Dr Wayne Ngata, Te Whare Wānanga o Awanuiārangi	Ngā Whare Tu Taua o Te Tairawhiti	University of Auckland
Tāniora Daniel Maxwell (Ngāi Tai, Ngāti Whātua, Ngāti Kahu)	Professor Linda Waimarie Nikora, Te Wānanga o Waipapa, University of Auckland	Evidencing the Positive Contribution of Kapa Haka to the Wellbeing of New Zealand Society	Te Whare Wānanga o Awanuiārangi
Kelly Mitchell (Waikato-Tainui)	Dr Vini Olsen-Reeder, Victoria University of Wellington	Te Whare Kōrero o Te Ure Tārewa	Massey University
Mia Morgan (Ngāti Whakaue, Ngāti Rangiwewehi, Waikato Tainui, Ngāti Tamatera, Ngāti Kahungunu)	Dr Kepa Morgan, Mahi Maioro Professionals and Ngāti Makino Authority	Mauri Dimension Indicator Sets and Threshold Definition for Pohewa Pae Tawhiti Land Use Visualisation Tool Mauri Dimension	Southern Institute of Technology
Ria Nathu (Rongowhakaata, Tainui)	Dr Jordan Waiti, University of Waikato	Maara Hupara as a Culturally Relevant use of Institutional ‘Space’	University of Waikato
Johanna Ormond (Rongomaiwahine, Ngāti Kahungunu, Tūwharetoa, Whakatōhea)	Dr Adreanne Ormond, Victoria University of Wellington	Enlivening the Landscape Through a Mātauranga Māori lens: Understanding and Appreciating Urupa within a Contemporary Māori Community	Victoria University of Wellington
Rex Paraku (Ngāti Tamaterā, Ngāti Maniapoto)	Associate Professor Te Taka Keegan, University of Waikato	Analysing Māori Language Tweeting	Massey University
Nohorua Parata (Ngāti Ruanui, Ngāa Rauru, Ngāruahine, Ngāti Toa, Ngāti Kahungunu, Rongowhakaata)	Dr Acushla Sciascia, Massey University	Digital Solutions for Iwi	Victoria University of Wellington
Kahukiwi Piripi (Te Rarawa, Ngāpuhi)	Associate Professor Claire Charters, University of Auckland	Reform of Law on Class Actions and Litigation Funding: Identifying Issues for Māori	University of Auckland
Rere-No-A-Rangi Pope (Ngāruahine)	Dr Kevin Shedlock, Victoria University of Wellington	Te Kōrero Matihiko - Let Indigenous Culture Digitally Speak	Victoria University of Wellington
Cherry Reihana (Ngāpuhi, Ngāti Hine)	Dr Sarah-Jane Paine, University of Auckland	Intergenerational Trauma, Stress and Health Inequities for Indigenous peoples - a Systematic Review	University of Auckland
Te Kerekere Roycroft (Ngāpuhi)	Dr Dan Hikuroa, Te Wānanga o Waipapa, University of Auckland	What is the True Value (intrinsic and extrinsic) of River Restoration?	Unitec

Intern	Supervisor/s	Project Title	Host
Taamirangi Sam-Turner (Tūhoe, Waikato)	Dr Tangiwai Rewi, University of Otago	He Matapihi ki te Ao Tuupuna	University of Otago
Kelly Stewart (Te Arawa, Ngāti Raukawa)	Professor Linda Waimarie Nikora, University of Auckland	Kaumātua Futures	Massey University
Taonga Flavell (Te Arawa, Ngāti Whātua, Ngāpuhi, Ngāti Porou)	Professor Linda Waimarie Nikora, Te Wānanga o Waipapa, University of Auckland	Evidencing the Positive Contribution of Kapa Haka to the Wellbeing of New Zealand Society	University of Auckland
Nikora Topia-McCausland (Te Rarawa, Ngāti Porou, Tainui, Ngāti Ranginui)	Dr Jordan Waiti, University of Waikato	Whānau Water Safety Needs in Whaingaroa/Raglan	University of Waikato
Zion Whanga-Otimi (Waikato, Ngāti Maniapoto)	Associate Professor Tom Roa, University of Waikato	Inscriptions from the Past as Insights for Today: A selection of written texts by Paratene Ngata	University of Waikato
Mihiterina Williams (Te Whakatōhea, Ngāti Kōhōi, Te Aitanga-a-Hauiti, Ngāpuhi)	Professor Linda Waimarie Nikora, Te Wānanga o Waipapa, University of Auckland	Evidencing the Positive Contribution of Kapa Haka to the Wellbeing of New Zealand Society	University of Auckland
Summer Wright (Ngāti Maniapoto)	Dr Dan Hikuroa, Te Wānanga o Waipapa, University of Auckland	Pūniu River Care – Safe Places, Healthy Waters, Healthy People	University of Auckland

INTERN REFLECTIONS COMPETITION

Sharing Succinctly

NPM commenced a new competition in 2019 to support and encourage our NPM summer interns to excellence. A stipend prize was offered for the best summary report (800-1000 words) arising from the work the intern completed over their internship. Shortlisted interns then gave five-minute presentations and the winner was announced to the rōpū.

The 2018/2019 Inaugural Intern Report winner was Marie Gibson (Ngāti Porou, Te Aitanga-ā-Māhaki), University of Canterbury, with the project “Mai i te Ao Rangatahi ki te Ao Pakeke: Expanding on a Study of Māori Success”, supervised by Professor Angus Macfarlane (University of Canterbury).



TIKETIKE TE REO ME NGĀ TIKANGA

Enhanced Te Reo and Tikanga

“This is a special year for us: The United Nations declared 2019 the Year of World Indigenous Languages. All NPM’s 52 research projects are enhancing te reo me ngā tikanga scholarship, especially our 11 specific Te Reo me ngā Tikanga projects. It is our passion, our drive. Ka mau te wehi!”

**Deputy Director Professor Poia Rewi
(Ngāti Manawa, Tūhoe, Te Arawa)**



THE VALUE OF KAPA HAKA

NPM's new Value of Kapa Haka project is being led by Co-Director Professor Linda Waimarie Nikora and Paora Sharples, NPM's Kaihautu Tikanga and Te Reo me ngā Tikanga Māori theme co-leader.

In collaboration with Te Matatini and researchers and teams from the University of Auckland, Auckland University of Technology, Te Wānanga o Raukawa, Te Whare Wānanga o Awanuiārangī and Victoria University of Wellington, the overall objective of this programme of work is to evidence the positive contribution of kapa haka to the wellbeing of New Zealand society and to produce information for improved investment.

This research is designed to provide research evidence for the nation, including Government, on why it is important to value, and invest in, kapa haka in Aotearoa New Zealand. The research will demonstrate the value contribution of kapa haka to health and wellbeing, education and te reo Māori me ōna tikanga, and by doing so help inform good policy making and informed investment decisions.

Paora Sharples (Ngāti Kahungunu, Ngāti Porou) lectures in kapa haka, traditional and contemporary Māori performing arts and te reo Māori at the Department of Māori Studies, University of Auckland.

Paora has deep knowledge and experience in mau rākau, kapa haka, performance, composition and tikanga and te reo. He has spent over 30 years

developing, teaching and promoting the art of Māori weaponry, empowering thousands of students both nationally and internationally within the ceremonial, performing and fighting art that is mau rākau.

He was instrumental in the establishment of Te Whare Tū Taua O Aotearoa (The National School of Ancient Māori Weaponry) and was its first CEO in 1995. He has taught all aspects of Māori weaponry at Hoani Waititi Marae for 30 years.

Currently serving as Chair of the Tāmaki Makaurau Senior Kapa Haka Society, Paora is a member of the Waitakere Police Māori Advisory Board, Chair of the Whakaruruhau Mau Rākau (NZQA), and a member of the National Whakaruruhau Board. He is an esteemed and respected judge and champion of kapa haka, and an expert in the maintenance and enhancing of culture and wellbeing through language and performing arts.

Paora is leading the organisation of the next Te Matatini, New Zealand's premier Kapa Haka festival, to be held at Eden Park in February 2022. This biennial traditional Māori cultural arts festival is the pinnacle event for Māori performing arts, and Tāmaki Makaurau Auckland will host one of the most anticipated events on the Māori calendar. NPM will showcase our research and the outcomes from the Value of Kapa Haka programme at this national event.



PUKAPUKA KŌRERO TAHI

HE TAONGA NŌ TE PĀTAKA KŌRERO
O
TE REO IRIRANGI O KAHUNGUNU



AUDIO BOOK ONE

A Treasure from the Storehouse of
Oral Archives of Radio Kahungunu

Featuring the voices of
Apikara Rārere and Te Arahea Robin

This is a bilingual resource for teaching and learning the Māori language. The package includes a CD-ROM with recorded conversations between the two women; verbatim transcriptions of those conversations; and English translations. They were recorded on and by Radio Kahungunu.

JOSEPH SELWYN TE RITO

(Rongomaiwahine/Kahungunu/Rangitāne)

KUA WHAKAREWAHIA NGĀ REO O KAHUNGUNU MĀ TE TAUPĀNGA

Launching Kahungunu Voices on Mobile App

NPM and Radio Kahungunu were delighted to launch a new te reo Māori app in 2019 – Pukapuka Kōrero Tahi, a Māori language resource based on treasured collections from the storehouse of oral archives at Radio Kahungunu.

Born out of an NPM project which was led by Dr Joseph Te Rito, the Pukapuka Kōrero Tahi app is a collection of reo Māori conversations between radio announcers Apikara Rārere and Te Arahea Robin. Dr Te Rito commented, “Ka mutu te rauemi rawe rawa atu mo te whakaako me te ako i te reo Māori, ko te taupānga nei, ko Pukapuka Kōrero Tahi [The app Pukapuka Kōrero Tahi is an amazing tool for both teaching and learning the Māori language].”

The set of recordings and accompanying transcriptions and translations that were

published in book form in 2016 were digitised by AUT developers Hohepa Spooner and Sophia Spivak (pictured here with Dr Te Rito), bringing this invaluable resource for Māori language learners fully into the digital age.

Dr Te Rito said the development of the taupānga (app) has far exceeded his expectations for the original, hard copy “talking book”. From a touch screen mobile phone, the learner can immediately hear the authentic natural voices of the two women speaking Māori, and follow along by reading the transcriptions and/or reading the English translations. Text can be increased and decreased in size and the screen can be moved from left to right. Both edges of the pages can be made to disappear so that only the Māori text or English text remains in sight.

Apikara and Te Arahea were captured in a series of recordings over 20 years, and their discussions are delivered in the vernacular of Ngāti Kahungunu and Rongomaiwahine on subjects of both local and national relevance.

This precious and unique taonga is a bilingual resource for teaching and learning te reo Māori, while also focusing on strengthening Rongomaiwahine-Kahungunu dialects through the promotion of conversational Māori. The app was developed from the first in a series of five books and is available to download for free to mobiles and soon to desktop computers as well. The manuscripts of the other four books are near completion, and Dr Te Rito hopes

to have these converted directly to apps rather than hard copy books.

Minister for Māori Development Hon Nanaia Mahuta officially launched the app on Wednesday, 15 May, at Radio Kahungunu's premises in Hastings.

[Pukapuka Kōrero Tahi can be downloaded from the App Store](#)



Dr Joe Te Rito, Hon Nanaia Mahuta, Sophia Spivak, Daniel Patrick and Hohepa Spooner at Radio Kahungunu for Mobile App Launch

TE TAKARANGI PŪKŌRERO

NPM Co-Director Professor Jacinta Ruru, with Jeanette Wikaira (Ngāti Pukenga, Ngāti Tamaterā, Ngāpuhi) and Associate Professor Angela Wanhalla (Ngāi Tahu), have built on the success of their Te Takarangī exhibition launched at Parliament in October 2018. In 2019, they developed an inaugural Te Takarangī Pūkōrero (public address) focused on marking the United Nations' International Year of Indigenous Languages and a Te Takarangī ki Ōtākou exhibition celebrating and acknowledging the depth and significance of Māori scholarship at Otago.

As Professor Ruru noted,

“Our original intention for Te Takarangī was to curate a list of 150 books that profiled and celebrated important Māori leaders, thinkers and scholars of our time from the first books published in the early 1820s through to current Māori scholars, researchers and writers who are claiming a space and a voice in the research environment of Aotearoa.”

The inaugural Te Takarangī Pūkōrero address featured NPM's Deputy Director Professor Poia Rewi (Ngāti Manawa, Te Arawa and Tūhoe) Otago's Dean Te Tumu School of Māori, Pacific and Indigenous studies and NPM Board member Professor Rāwinia Higgins (Tūhoe) Deputy Vice-Chancellor (Māori), Victoria University of Wellington (who is also an Otago alumni and past Otago staff member).

Chosen because they are widely acknowledged experts on the revitalisation of te reo Māori, the participants discussed their vision for the future of Te Reo Rangatira in Aotearoa.

The conversation was chaired expertly by Victoria Campbell (Kāti Irakehu), who is Senior Advisor at Kotahi Mano Kāika, which works to implement the Ngai Tahu strategy that leads the charge to reinvigorate the Ngāi Tahu language within Kāi Tahu homes and communities.

It is a 25-year strategy which aims to have at least 1000 Kāi Tahu households speaking te reo Māori by the year 2025.

Professors Rewi and Higgins authored or co-authored three books profiled on the Te Takarangī list:

- Rewi, P. (2010). *Whaikōrero: The world of Māori oratory*. Auckland: Auckland University Press.
- Higgins, R., Rewi, P., & Olsen-Reeder, V. (Eds). (2015). *The value of the Māori language: Te hua o te reo Māori*. Wellington: Huia Publishers.
- Day, D., Rewi, P., & Higgins, R. (Eds). (2016). *The journeys of besieged languages*. Cambridge: Cambridge Scholars Publishing.

Directly following the address, the Te Takarangī ki Ōtākou exhibition was launched.



Victoria Campbell, Professor Poia Rewi and Professor Rāwinia Higgins at the inaugural Te Takarangī Pūkōrero

TE PUNA O TE KĪ

With the objective of providing a space for academic discussion and scholarly debate in te reo Māori, Te Puna o te Kī includes the use and dissemination of specific Māori vocabulary, and offers a chance for learners of te reo Māori to be immersed in normalised Māori conversation.

Te Puna o te Kī is a biennial conference, and the inaugural conference was held in December 2013. In 2019 it contributed to two specific outputs for the advancement of the body of knowledge concerned with Māori development while also providing an opportunity for people to wānanga for the purposes of exchanging, contesting and critiquing their own knowledge bases. Participants were then able to take what was learned at the conference and deliver it back to their respective communities.

Te Puna o te Kī is led by Dr Dean Mahuta, Te Ipukarea, AUT University and supported by NPM, and Waikato-Tainui College for Research and Development. NPM Deputy Director Professor Poia Rewi, and *MAI Journal* coordinator Carel Smith were in attendance. This led to some great conversations around how *MAI Journal* and *AlterNative* could support a pathway for presenters to publish, as well as the conference supporting the journals by means of capacity for editors of te reo Māori publications. Minister of Māori Development the Hon. Nanaia Mahuta opened the event with a session focused on iwi development, iwi aspirations, and responsibilities of uri Māori.

Presenters in 2019 included the Rt. Hon Nanaia Mahuta, Maia Wikaira, Kīmai Tocker, Dean Mahuta, Rachael Ka'ai-Mahuta, Hana O'Regan, Mananui Ramsden, Piripi McKibbin, Hemi Dale, Georgina Stewart, Jeanette King, Peter Cleave, Tamati Peni, Raukawa Newton and Wikiwiira Pokiha.

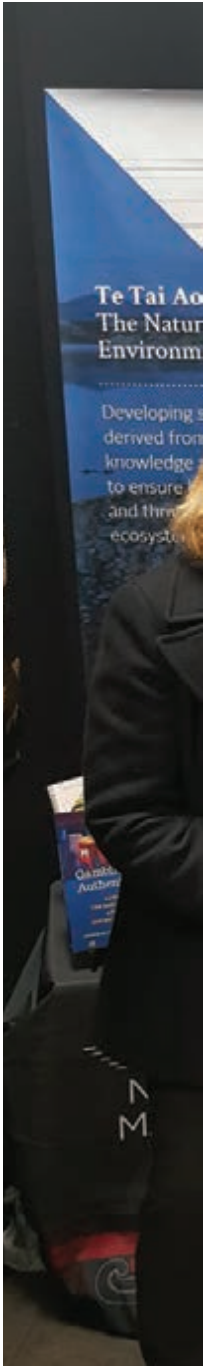


WHAKAWHITINGA MĀTAURANGA

Knowledge Sharing

“Creating the platforms to share Indigenous-led researched solutions is essential to what we do to ensure community, national and global learning”

Professor Jacinta Ruru





ALTERNATIVE: An International Journal of Indigenous People

AlterNative is NPM's internationally peer-reviewed interdisciplinary journal produced in partnership with SAGE publishing. *AlterNative* publishes four issues per year, and more than 45,000 full-text article downloads were processed in 2019.

NPM and SAGE continue to build the global reputation and profile of *AlterNative*, and focus on citations in Clarivate Analytics' Web of Science (WoS) and Scopus as well as a number of other metrics and ranking systems

The top international article in 2019 was "Indigenization as Inclusion, Reconciliation, and Decolonization: Navigating the Different Visions for Indigenizing the Canadian Academy" by Adam Gaudry and Danielle Lorenz. This article details the pressure Canadian universities and colleges have felt to indigenise their institutions following the release of the Truth and Reconciliation Commission of Canada's Calls to Action. Based on data from an anonymous online survey of Indigenous academics and their allies, the article asserts that indigenisation is a three-part

spectrum: Indigenous inclusion, reconciliation indigenization, and decolonial indigenization.

The most accessed Aotearoa New Zealand-focused article in 2019 was "Conceptualising Historical Privilege: The Flip Side of Historical Trauma, a Brief Examination" authored by Belinda Borell, Helen Moewaka Barnes and Tim McCreanor. This article describes historical trauma as an important and growing area of research that provides crucial insights into the sources of current-day inequities in health and social wellbeing experienced by Indigenous peoples. The historic acts of privilege for settlers, particularly those emigrating from Britain, provide the foundations for the current-day realities for their descendants and the structural, institutional and interpersonal levels of advantage. The article theorises an explicit link between historical trauma and historical privilege.

AlterNative Journal Coordinator, Te Kororia Netana (right) and Dr Suzi Hutchings, at the Native American and Indigenous Studies Association (NAISA) Conference, Hamilton, June 2019

AlterNative Articles and Contributions

McIntosh, T., & Jones, C. (Eds.). (2019). *AlterNative: An International Journal of Indigenous Peoples*, 15(1-4). Auckland, NZ: NPM/SAGE.

Titles Include:

1. When is indigeneity: closing a legal and sociocultural gap in a contested domestic/ international term	2. Responses of Native American cultural heritage to changes in environmental setting	3. Reflections on Métissage as an Indigenous research praxis	4. The Turtle Lodge: sustainable self-determination in practice	5. Health literacy in action: Kaupapa Māori evaluation of a cardiovascular disease medications health literacy intervention
6. Implementation of Indigenous environmental heritage rights: an experience with Laitu Khyeng Indigenous community, Chittagong Hill Tracts, Bangladesh	7. Stitching tivaevae: a Cook Islands research method	8. The rationale for developing a programme of services by and for Indigenous men in a First Nations community	9. Living with the past: the creation of the stolen generation positionality	10. Systems Thinking and Indigenous systems: native contributions to obesity prevention
11. Contemplating remote presence technology for culturally safe health care for rural indigenous children	12. Is resistance enough? Reflections of identity, politics, and relations in the “in-between” spaces of indigeneity and settlerhood	13. A nation of families: traditional indigenous kinship, the foundation for Cheyenne sovereignty	14. Indigenous Evaluation Frameworks: Can the Convention for the Safeguarding of the Intangible Cultural Heritage be a guide for recognizing Indigenous scholarship within tenure and promotion standards?	15. Without land we are lost: traditional knowledge, digital technology and power relations.
16. Integrated learning in a drug and alcohol university degree for Aboriginal and Torres Strait Islander adults: a case study	17. Whispering tales: using augmented reality to enhance cultural landscapes and Indigenous values	18. Heritagization of Tamu music—from lived culture to heritage to be safe-guarded	19. “I would prefer to have my health care provided over a cup of tea any day”: recommendations by urban Métis women to improve access to health and social services in Toronto for the Métis community	20. “So we tell them”: articulating strong Black masculinities in an urban Indigenous community

<p>21. Masi methodology: centring Pacific women's voices in research</p>	<p>22. Cultural heritage of the Sámi in Finnish national histories 1894-2009</p>	<p>23. Indigenous Amazonians on air: Shipibo-Konibo radio broadcasters and their social influence in Peru</p>	<p>24. MAI Te Kupenga: Supporting Māori and Indigenous doctoral scholars within Higher Education</p>	<p>25. Introduction—a holistic approach to Indigenous peoples' rights to cultural heritage</p>	<p>26. Technology's role in Mapudungun language teaching and revitalization</p>
<p>27. "We are not privileged enough to have that foundation of language": Pasifika young adults share their deep concerns about the decline of their ancestral/heritage languages in Aotearoa New Zealand</p>	<p>28. Ethics curriculum in Indigenous Pacific: a Solomon Islands study</p>	<p>29. Young Sámi men on the move: actors, activities, and aims for the future</p>	<p>30. Flipping the researcher knowledge translation perspective on knowledge use: a scoping study</p>	<p>31. Beyond community engagement: centering research through Indigenous epistemologies and peoplehood</p>	<p>32. Structural intersectionality and Indigenous Canadian youth who trade sex: understanding mobility beyond the trafficking model</p>
<p>33. For the love of our children: an Indigenous connectedness framework</p>	<p>34. What does Ainu cultural revitalisation mean to Ainu and Wajin youth in the 21st century? Case study of Urespa as a place to learn Ainu culture in the city of Sapporo, Japan</p>	<p>35. Ancestors' times and protection of Amazonian Indigenous biocultural heritage</p>	<p>36. Indigenous nationhood and herring governance: strategies for the reassertion of Indigenous authority and inter-Indigenous solidarity regarding marine resources</p>	<p>37. Deadly detectives: how Aboriginal Australian writers are re-creating crime fiction</p>	<p>38. Taonsayontenhroseri:ye'ne: the power of art in Indigenous research with youth</p>
<p>39. Indigenous voices on measuring and valuing health states</p>	<p>40. An interrogation of research on Caribbean social issues: establishing the need for an Indigenous Caribbean research approach</p>	<p>41. The sharing of Indigenous knowledge through academic means by implementing self-reflection and story</p>	<p>42. A culturally derived framework of values-driven transformation in Māori economies of well-being (Ngā hono ōhanga oranga)</p>		

MAI JOURNAL:

A New Zealand Journal of Indigenous Scholarship

MAI Journal is NPM's free open access journal that publishes multidisciplinary peer-reviewed articles that critically analyse and address Indigenous and Pacific issues in the context of Aotearoa New Zealand. In 2019, the journal published three issues: two in the English language and one entire issue in Te Reo Māori. These issues were made up of 20 articles and a book review.

The top 5 accessed articles published in 2019 were:

- Oh, you don't look Māori: Socially assigned ethnicity
- Why isn't my professor Māori? A snapshot of the academic workforce in New Zealand universities
- Why isn't my professor Pasifika? A snapshot of the academic workforce in New Zealand Universities
- A Kaupapa Māori analysis of Tātaiako – Considering Māori education policy
- Measuring Māori children's wellbeing: A discussion paper

The most-read article was "Oh, you don't look Māori: Socially assigned ethnicity", authored by Ashlea Gillon, Donna Cormack and Belinda Borell. It discusses experiences of Māori who self-report that they are socially assigned as Pākehā and explores these experiences in relation to Māori identity and colonisation. Three interrelated themes were identified in this article through a thematic analysis: claims of identity, challenges to identity and reinforcement of identity. This was Ashlea's first time as a published author and she commented that publishing in MAI Journal has helped her "connect with academics across Aotearoa and introduced me to new areas of Indigenous scholarship".

MAI
A NEW ZEALAND JOURNAL
OF INDIGENOUS SCHOLARSHIP
JOURNAL



Marie-Chanel Berghan, NPM Business and Outreach Manager, and Carel Smith, MAI Journal Coordinator, attending and exhibiting at NAISA 2019



PUBLISHING IN TE REO MĀORI

MAI Journal is proud to be publishing in te reo Māori. Building on our inaugural “MAI Pitopito Kōrero” issue published in 2017, *MAI Journal* is committed to regularly publishing a full issue in te reo Māori. Our aim is to increase submissions in te reo Māori and get to a position where readers can access articles in both English and Te Reo Māori across any of our publication issues.

For us, publishing in te reo Māori is a form of supporting language revitalisation at an academic level. It’s a way of normalising our language, and offering academic research pieces that support future raukura (graduates from Māori immersion pathways) as they will be able to access research written by Māori, for Māori, in te reo Māori.

MAI PITOPITO KŌRERO

I te tau 2019, ka whakakohingia ngā atikara reo Māori hei whakaputa i te hautaka reo Māori. I tāia ngā atikara e rima ki te pae tukutuku o *MAI Journal*.

Ko ēnei ngā atikara;

1. Te orokohanga o Te Aho Matua, nā Kīmai Tocker
2. Te ao Māori o te wānanga Takiura - He ao wairua, he wairua tuku iho, nā Tāwhirimātea Williams rātou ko Kaa Williams, ko Kim Williams, ko Sophie Tauwehe Tamati
3. Hei mataaho - He tuhinga Kaupapa Māori, nā Krystal Te Rina Warren rāua ko Kewa Cashell-Warren
4. Te rangi whāwhā o ngā atua Māori, nā Dean Mahuta
5. Ngā karakia tawhito ki Te Pūtake o te Riri, nā Haturini McGarvey

Ko Taiarahia Black rāua ko Agnes McFarland ngā kaiētita. Ko te manako, ka tāia te hautaka reo Māori i a te tau, hei whakamana i tō tātou reo rangatira, hei whakaputa i ngā kohinga reo Māori, i ngā rangahau reo Māori ki ngā hāpori reo Māori.

WHY ISN'T MY PROFESSOR MĀORI?

An important issue gaining a great deal of profile and traction online and in the media in 2019 was the ethnic makeup of professors and academics at New Zealand universities.

A lot of this interest centred around a study and consequent papers published in vol. 8, no. 2, of *MAI Journal* by Dr Tara McAllister Dr Sereana Naepi, along with co-authors Associate Professor Joanna Kidman, Dr Reremoana Theodore and Dr Olivia Rowley.

In the papers, “Why Isn’t My Professor Māori?” and “Why Isn’t My Professor Pasifika?” Tara and Sereana respectively reported that in recent years Māori have made up only 5% of academics in our universities, whilst Pasifika representation was as low as 1.7%.

In an interview on TVNZ Breakfast, Tara described how in her eight years at university – from her undergraduate bachelor’s degree through to the completion of her doctorate – she never experienced a Māori academic in her science papers.

In another interview, Sereana commented:

When you have a different worldview, you see the world differently, you ask questions differently, you come up with solutions differently and if New Zealand wants to be a leader in research and in innovation, they really need diverse research teams.

When we consider our place in the world, we’re Aotearoa, we’re in the middle of the South Pacific, why wouldn’t we hire people who reflect our space in the world?

The importance of seeing yourself represented in the academic system cannot be understated, and the impact of these *MAI Journal* papers has been felt widely. NPM was acknowledged by the authors as having made a strong and important contribution to Māori academic scholarship and Indigenous academic success over the past 17 years, but much more effort is required by New Zealand’s institutions to address the imbalance that continues to exist.

Link to:

- [MAI Journal: A New Zealand Journal of Indigenous Scholarship](#)
- [Why isn’t my professor Māori?](#) and [Why isn’t my professor Pasifika?](#)
- [TVNZ - Breakfast \(video\)](#)
- [Radio NZ - Nine to Noon](#)
- [Noted](#)
- [E-Tangata](#)

From 2013 to 2015, article co-author NPM Principal Investigator Professor Joanna Kidman (Victoria University of Wellington) and her team conducted a qualitative, ethnographic study on senior Māori and Pacific academics based across a range of disciplines in the sciences, humanities, social sciences and professional and applied disciplines.

The project, Māori Academic Socialisation and the University explored the ways that Māori and Pacific senior scholars became academics; how they shaped their interactions and relationships with their institutions of higher learning; how they engaged with their disciplines; and, how they transformed academic knowledge in ways that support and sustain their cultural and tribal communities as well as contribute to national development. The project also investigated the institutional challenges experienced by Māori and Pacific faculty who work within universities and Wānanga.

[A final report on this project can be accessed here.](#)

MAI Journal Articles and Contributions

Mercier, O., & Webber, M. (Eds.). (2019). MAI Journal: A New Zealand Journal of Indigenous Scholarship, 8(1-3). Auckland, NZ: NPM.

Titles Include:



1. Transitory Māori identities: Māori students shape-shifting like Māui	2. Measuring Māori children's wellbeing	3. Tatala 'a e Koloa 'o e To'utangata Tonga i Aotearoa mo Tonga: A way to disrupt and decolonise doctoral research	4. Oh, you don't look Māori: Socially assigned ethnicity	5. Enhancing drinking water quality in remote Māori communities: Climate change, microbes and mātauranga Māori
6. A kaupapa Māori analysis of tātaiako considering Māori education policy	7. Te rangahau o te tuakiri Māori me ngā waiaro ā-pūtea the Māori identity and financial attitudes study (Mifas) background, theoretical orientation and first-wave response rates	8. The use of te reo Māori in economic activities in the 19th century	9. Te rangiwhāwhā o ngā atua Māori	10. Support for teaching te reo Māori in primary schools
11. Why isn't my Professor Māori?: A snapshot of the academic workforce in New Zealand universities	12. Why isn't my Professor Pasifika?: A snapshot of the academic workforce in New Zealand universities	13. Te kura mai i tawhiti: A collaborative life course approach to health, wellbeing and whānau development	14. He iti, he pounamu: Doctoral theses written in Māori	15. The use of audio technology to support second language learners of te reo Māori
16. Te orokohanga o Te Aho Matua	17. The Pacific research paradigm: Opportunities and challenges	18. Hei mataaho: He tuhinga kaupapa Māori	19. Te ao Māori o te Wānanga Takiura - He ao wairua, he wairua tuku iho	20. Maumahara Papahou: A mobile augmented reality memory treasure box based on Māori mnemonic aids

EVENTS

NPM delivered support and access to events across the spectrum of our research themes and areas in 2019. Whilst some of these events are hosted directly by the centre and secretariat, many others are provided through cross-collaboration with our researchers and partners around the country with assistance from NPM.

The following is a selection of key 2019 events which produced outstanding value and outputs for our network:

- NPM Principal Investigators Wānanga, Rānana (Ruakā) Marae, Whanganui River
- NPM Ruānuku Celebration, University of Otago
- Te Takarangi Ki Ōtākou – An Exhibition Launch, University of Otago
- Te Takarangi Pūkoroero – A Chaired Conversation, University of Otago
- National Vision Mātauranga Leadership Hui, University of Auckland
- NPM Hui-ā-Tau, Royal Society Te Apārangi, Wellington
- MAI Doctoral Conference, Puketeraki Marae, Karitane, North Otago
- Te Puna o te Kī Symposium, Waikato-Tainui College of Research and Development, Hopuhopu, Dr Dean Mahuta, Te Ipukarea, AUT University
- Showcasing “Decolonizing Research: Indigenous Storywork as Methodology”, Professor Jenny Lee-Morgan, Te Wānanga o Wairaka – Unitec
- “Te Kunenga ki Pūrehuroa: From Inception to Infinity: The Next 25 Years and Beyond”, Luke Rowe, Te Pūtahi a Toi, Massey University
- “The Persisting Inequality of Neo-liberalism and Contestations for the Control over the Politics of Kai, Whenua, Moana and Wai Resource”, Fiona Wiremu, Te Whare Wānanga o Awanuiārangi
- 2019 Forum for Developers of Indigenous Language Apps, Sophie Tauwehe Tamati, Faculty of Education and Social Work, University of Auckland
- “Āta Whakaaroaro, Kia Tika: Genetics in Health and Health Care for Māori: A Workshop on Māori Rights, Concerns and Possibilities”, Dr Donna Cormack, Te Kupenga Hauora Māori – Faculty of Medical and Health Sciences, University of Auckland
- Through the Maze: Just and Equitable Drug Law Reform, 2019 Parliamentary Drug Policy Symposium
- EMRIP UN Panel: United Nations’ Expert Mechanism on the Rights of Indigenous Peoples, Professor Margaret Mutu, Waipapa Marae, University of Auckland
- Pukapuka Kōrero Tahī – Te Reo App, Ngāti Kahungunu Māori language resource launch, Radio Kahungunu, Hastings
- Annual Native American and Indigenous Studies Association (NAISA) Conference, University of Waikato, Hamilton





2019 Media Savvy Workshop attendees at Tānenuiārangi, Waipapa Marae

MEDIA SAVVY FOR NPM RESEARCHERS

NPM's 2019 Media Savvy for Māori Researchers workshop was held at Waipapa Marae, University of Auckland, where an outstanding group of researchers from across the country gathered together to gain valuable insights into communication skills and media training, guided by the fantastic Science Media Centre team from Wellington.

From communicating with style to presence and performance, giving an effective interview, using clear and compelling language, and interviewing under pressure, the researchers learned about the changing media environment and were challenged to pitch their research to a panel of visiting journalists.

This annual workshop is designed to encourage effective media engagement, build skills and confidence and enable researchers to navigate a sometimes complex media landscape with success.

2019 Media Savvy alumni consequently gained considerable exposure in both mainstream and Māori media. Our 2019 alumni were Dr Phillip Wilcox (University of Otago), Dr Teah Carlson (SHORE & Whariki Research Centre, Massey University), Fiona Wiremu (Te Whare Wānanga o Awanuiārangi), Dr Mera Penehira (Te Whare Wānanga o Awanuiārangi), Dr Acushla Dee Sciascia (Massey University), Associate Professor Jacqui Kidd (Auckland University of Technology), Dr Georgina Stewart (Auckland University of Technology), Carrie Clifford (University of Otago), Dr Dennis Ngāwhare (Te Wānanga o Aotearoa), Dr Pikihiua Pomare (Massey University) and Sylvia Tapuke (Massey University).

7 WHITU

NPM WHĀNAU

Ngā Tāngata





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MAI Journal Co-Editors

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Webber**
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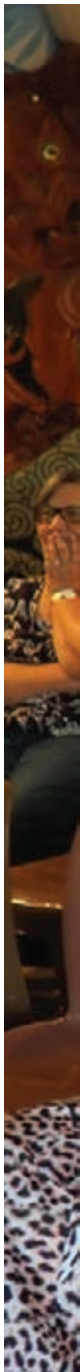
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**Associate Professor Te
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Richard Witehira
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Dr Robert Webb
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Dr Erica Williams
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Whakauae Research
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Howden-Chapman**
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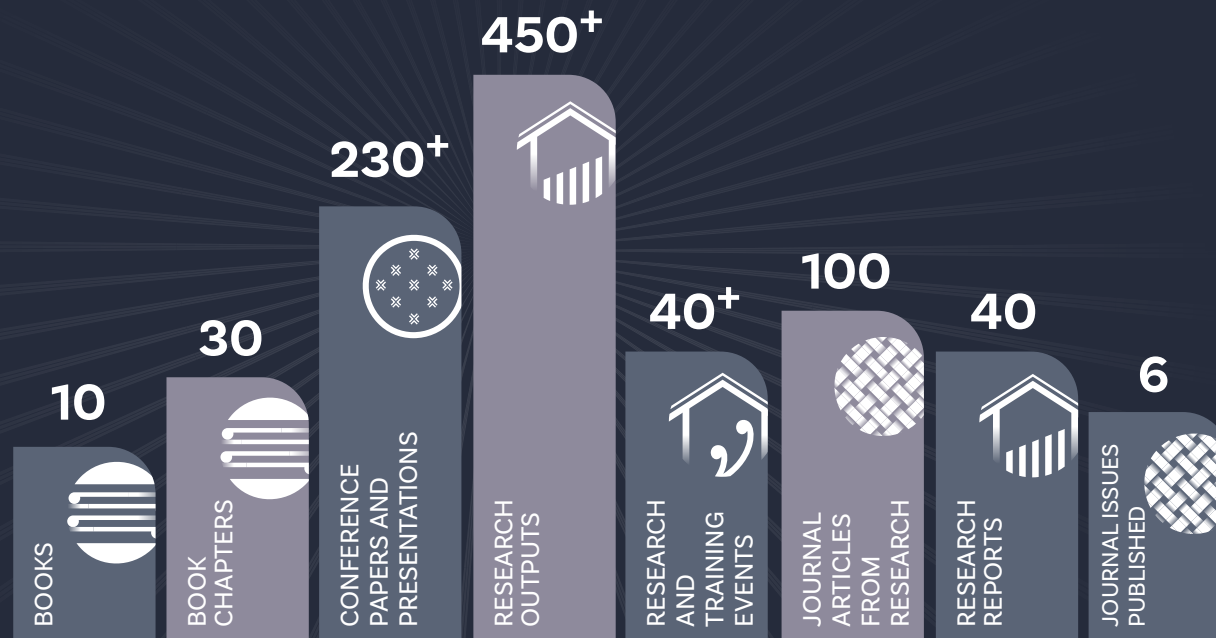
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**Distinguished Professor
Dame Anne Salmond**
University of Auckland

Professor Richard Walter
University of Otago

NGĀ PUTANGA RANGAHAU

Research Outputs



This section lists key outputs and publications from NPM for 2019.

Pukapuka – Books

1. Archibald, J.-A., Lee-Morgan, J., De Santolo, J., & Smith, L. T. (Eds.). (2019). *Decolonizing research: Indigenous storyworkas methodology*: London, UK: ZED Books.
2. Brookes, B., McCabe, J., & Wanhalla, A. (Eds.). (2019). *Past caring? Women, work and emotion*. Dunedin, NZ: Otago University Press.
3. Esteves, D., Scarf, D., Pinheiro, P., Arahangá-Doyle, H., & Hunter, J. (Eds.). (2019). *Global perspectives on university students*. New York, NY: Nova Science Publishers.
4. Fitzpatrick, K., Wells, K., Tasker, G., Webber, M., & Riedel, R. (2019). *Mental health education and hauora: Teaching interpersonal skills, resilience, and wellbeing*. Wellington, NZ: NZCER Press.
5. Ka'ai, T. M. (2019). *Ngoingoi Pēwhairangi: A remarkable life*. (2nd. ed.). Wellington, NZ: Huia Publishers.
6. Ka'ai-Mahuta, R. (Ed.). (2019). *Te Tūāhoanga Matarehu o te Mātauranga: A Gedenkschrift in honour of Professor John C. Moorfield "Te Murumāra"*. Auckland, New Zealand: Te Ipukarea.
7. Macfarlane, A., Macfarlane, S., Teirney, S., Kuntz, J. R., Rarere-Briggs, B., Currie, M., & Macfarlane, R. (2019). *The Hikairo Schema: Culturally responsive teaching and learning in early childhood education settings*. Wellington, NZ: NZCER Press.
8. Moorfield, J., Kelly, H., & Ka'ai-Mahuta, R. (Eds.). (2019). *He Kupu Ārahi: Te A me te O*. Auckland, NZ: Te Ipukarea.
9. Pihama, L., Smith, L. T., Simmonds, N., Gabel, K., & Seed-Pihama, J. (2019). *Mana Wahine reader: A collection of writings 1985–2019*. Hamilton, NZ: Te Kotahi Research Institute.
10. Tomlins-Jahnke, H., Styres, S., Lilley, & Zinga, D. (2019). *Indigenous education: New directions in theory and practice*. Alberta, Canada: Alberta University Press.

Ngā Wāhanga/Upoko (O Te Pukapuka) – Book Chapters or Sections

- Allen, J. W., M. (2019). Stereotype threat in the New Zealand educational context. In S. Ratuva (Ed.), *The Palgrave handbook of ethnicity* (pp. 1–21). Singapore: Springer.
- Arahanga-Doyle, H., Hunter, J., Matahiki, P., Joseph, A., Murray, K., & Scarf, D. (2019). Indigenous principles of belonging to strengthen the student experience in Aotearoa New Zealand. In D. Esteves, D. Scarf, P. Pinheiro, H. Arahanga-Doyle, & J. Hunter (Eds.), *Global perspectives on university students* (pp. 1–26). New York: Nova Science Publishers.
- Blair, P., Tipene-Leach, D., & Colson, E. (2019). Bedsharing: What is the evidence? In M. Cohen, I. Scheimberg, J. Beckwith, & F. Hauck (Eds.), *Investigation of sudden infant death syndrome* (pp. 149–155). Cambridge, UK: Cambridge University Press.
- Charters, C. (2019). The elephant in the court room: An essay on the judiciary’s silence on the legitimacy of the New Zealand state. In M. Harris & S. Mount (Eds.), *The promise of law: Essays marking the retirement of Dame Sian Elias as Chief Justice of New Zealand*. Wellington, NZ: LexisNexis.
- Geddis, A., & Ruru, J. (2019). Places as persons: Creating a new framework for Māori-Crown relations. In J. Varuhas & S. Stark (Eds.), *The frontiers of public law* (pp. 255–274). Oxford, UK: Hart Publishing.
- Hikuroa, D. (2019). Whatungarongaro te tangata, toitu te whenua. In C. McSowall & T. Denee (Eds.), *We are here: An atlas of Aotearoa*. Palmerston North, NZ: Massey University Press.
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- Jackson, N., & Kukutai, T. (2019). Population-level analysis. In M. Walter (Ed.), *Social research methods* (4th ed.) Oxford, UK: Oxford University Press.
- Jahnke, R. H. G., & Tomlins-Jahnke, H. (2019). Tukutuku and Māori visual arts education. In E. McKinley & L. T. Smith (Eds.), *The handbook of Indigenous education*. Singapore: Springer.
- Ka’ai, T. M. (2019). Aotearoa/New Zealand. In S. Minton (Ed.), *Residential schools and indigenous peoples: From genocide via education to the possibilities for processes of truth, restitution, reconciliation, and reclamation*. New York, NY: Routledge.
- Ka’ai, T. M., Norman-Hill, R., & Winder, N. N. (2019). Reflections. In S. Minton (Ed.), *Residential schools and indigenous peoples: From genocide via education to the possibilities for processes of truth, restitution, reconciliation, and reclamation*. New York, NY: Routledge.
- Ka’ai-Mahuta, R., & Mahuta, D. (2019). Te Murumāra. *Te Tūāhoanga Matarehu o te Mātauranga: A Gedenkschrift in honour of Professor John C. Moorfield “Te Murumāra”* (pp. 1–5). Auckland, New Zealand: Te Ipukarea.
- Lee-Morgan, J. (2019). From the inside out: At the heart of pūrākau. In J.-A. Archibald, J. Lee-Morgan, J. DeSantolo, & L. T. Smith (Eds.), *Decolonizing research: Indigenous storywork as methodology*. London, UK: ZED Books.
- Lee-Morgan, J. (2019). Indigenous storywork as methodology. In J.-A. Archibald, J. Lee-Morgan, J. DeSantolo, & L. T. Smith (Eds.), *Decolonizing research: Indigenous storywork as methodology*. London, UK: ZED Books.
- Lilley, S., Tomlins-Jahnke, H., Styres, S., and D. Zinga. (2019). Drawing the threads of contested spaces. In H. Tomlins-Jahnke, S. Styres, S. Lilley, & D. Zinga (Eds.), *Indigenous education: New directions in theory and practice* (pp. 513–520). Alberta, Canada: Alberta University Press.
- Lovett, R., Lee, V., Kukutai, T., Cormack, D., Carroll Rainie, S., & Walker, J. (2019). Good data practices for Indigenous data sovereignty and governance. In A. Daly, S. K. Devitt, & M. Mann (Eds.), *Good data* (pp. 26–36). Amsterdam, The Netherlands: Institute of Network Cultures.
- Macfarlane, A., Macfarlane, S., & Curtis, T. (2019). Navigating kaupapa Māori fields of knowledge. In G. W. Noblit (Ed.), *Oxford research encyclopedia of education*. Oxford, UK: Oxford University Press.
- Macfarlane A., M., S., Cavanagh, T., Nieto, M., Duckworth, F., & Fickel, L. (2019). Psychosocial analyses and actions for promoting restorative schools: Indigenous determinants connecting three international sites. In E. McKinley & L. T. Smith, L. (Eds.), *Handbook of Indigenous education*. Singapore: Springer.
- Ormond, A., Kidman, J. & Jahnke, H. (2019). Māori youth and personhood. In S. Swartz, A. Cooper, C. Batan, & R.-M. Camarena-Cordova (Eds.), *Oxford handbook of Global South youth studies*. Oxford, UK: Oxford University Press.
- Rainie, S., Kukutai, T., Walter, M., Figueroa-Rodriguez, O., Walker, J. & Axelsson, P. (2019). Issues in open data: Indigenous data sovereignty. In T. Davies, S. B. Walker, M. Rubinstein, & F. Perini (Eds.), *The state of open data: Histories and horizons*. Cape Town, South Africa: African Minds and International Development Research Centre.
- Ruwhiu, D. R., Carter, L., Amoamo, M., Bargh, M., Ruckstuhl, K., Carr, A., & Awatere, S. (2019). Indigenous forms of organization: Transforming economies and economics. *Academy of Management Proceedings* (Vol. 2019, No. 1). New York, NY: Academy of Management.

22. Seed-Pihama, J. (2019). Naming our names and telling our stories. In J.-A. Archibald, J. Lee-Morgan, J. DeSantolo, & L. T. Smith (Eds.), *Decolonizing research: Indigenous storywork as methodology* (pp. 107–119). London, UK: ZED Books.
23. Sonn, C., Rua, M., & Quayle, A. (2019). Decolonising applied social psychology: Culture, Indigeneity and Coloniality. In K. O’Doherty & D. Hodgetts (Eds.), *Handbook of applied social psychology* (pp. 39–58). Thousand Oaks, CA: SAGE Publications.
24. Spiller, C., Mudford, M., & Wolfgramm, R. (2019). Mana and leadership. In J. Marques (Ed.), *The Routledge companion to management and workplace spirituality*.
25. Te Awekotuku, N., & Nikora, L. W. (2019). Memento mori: On memory, death and moko. In R. McManus, J. Cornwall, & S. Raudon (Eds.), *Death Down Under: Twenty-first century dying, death, disposal and memorialisation in the Antipodes* (pp. 64–75). Cambridge, UK: Cambridge Scholars Publishing.
26. Tomlins-Jahnke, H. (2019). Contested spaces and epistemologies of ignorance. In H. Tomlins-Jahnke, S. Styres, S. Lilley, & D. Zinga (Eds.), *Indigenous education: New directions in theory and practice* (pp. 83–102). Alberta, Canada: Alberta University Press.
27. Tomlins-Jahnke, H., Kidman, J. & Ormond, A. (2019). Into the future by, with and for indigenous youth: Rangatahi Māori leading youth conversations. In L. Hogg, K. Stockbridge, & C. Achieng-Evensen (Eds.), *Giving student voice due weight: Challenges and opportunities in USA and New Zealand*. Goreham, ME: Myers Educational Press.
28. Wanhalla, A. (2019). “Private Smith, of U.S.A., & Miss Brown, of N.Z.”: New Zealand’s American war children, 1942–45. In B. Brookes, J. McCabe, & A. Wanhalla (Eds.), *Past caring? Women, work and emotion* (pp. 177–196). Dunedin: Otago University Press.
29. Webber, M., & McKinley, E. (2019). The development of mana: The five optimal cultural conditions for Gifted Māori student success. In S. R. Smith (Ed.), *International handbook of giftedness and talent development in the Asia-Pacific*. Singapore: Springer.
30. Webber, M. (2019). Writing narratives of hope: An act of aroha. In S. Farquhar & E. Fitzpatrick (Eds.), *Innovations in narrative and metaphor: Methodologies and practice* (pp. 119–132). Singapore: Springer.



Dr Hinekura Smith, NPM Emerging Researchers Leader, at Pi Wānanga, Rānana Marae. Image courtesy of Te Atawhai o Te Ao



Hautaka Pūrongo – Journal Articles

1. Barlow, F. K., Hornsey, M. J., Hayward, L. E., Houkamau, C. A., Kang, J., Milojev, P., & Sibley, C. G. (2019). Why do we hold mixed emotions about racial out-groups? A case for affect matching. *Psychological Science*, 30(6), 917–929. <https://doi.org/10.1177/0956797619844269>
2. Beals, F., Kidman, J. & Funaki, H. (2019). Researchers negotiating self on the edge of the emic/etic divide. *Qualitative Inquiry*. <https://doi.org/10.1177/1077800419843950>
3. Beaton, A., Manuel, C., Foote, J., Oetzel, J., & Hudson, M. (2019). nHe Pikinga Waiora: Supporting Maori health organisations to respond to pre-diabetes. *International Journal for Equity in Health*, 18(3). <https://doi.org/10.1186/s12939-018-0904-z>
4. Carlson, T. (2019). The power to define: Decolonising health literacy. *Sites: Journal of Social Anthropology and Cultural Studies*, 16(2). <https://doi.org/10.11157/sites-id418>
5. Carlson, T., Barnes, H. M., & McCreanor, T. (2019). Health literacy in action: Kaupapa Maori evaluation of a cardiovascular disease medications health literacy intervention. *Alternative*, 15(2), 101–110. <https://doi.org/10.1177/1177180119828050>
6. Charters, C. (2019). Wakatū in peripheral vision: Māori-Rights based judicial review of the Executive and the Courts’ approach to the United Nations Declaration on the Rights of Indigenous Peoples. *NZ Law Review*, 85(1).
7. Coppel, K., Freer, T., Abel, S., Whitehead, L., Tipene-Leach, D., Gray, A., Merriman, T., Sullivan, T., Krebs, J., & Perreault, L. (2019). What predicts regression from prediabetes to normal glucose regulation following a primary care nurse-delivered lifestyle intervention? A study protocol for a prospective cohort study. *BMJ Open*, 9(12). <https://doi.org/10.1136/bmjopen-2019-033358>
8. Cormack, D., Reid, P., & Kukutai, T. (2019). Indigenous data and health: Critical approaches to ‘race’/ethnicity and Indigenous data governance. *Public Health Nutrition*, 172, 116–118. <https://doi.org/10.1016/j.puhe.2019.03.026>
9. Curtis, E., Paine, S. -J., Jiang, Y., Jones, P., Tomash, I., Raumati, I., & Reid, P. (2019). Examining emergency department inequities: Do they exist? *Emergency medicine Australasia. EMA*, 31(3), 444–450. <https://doi.org/10.1111/1742-6723.13315>
10. Curtis, E., Jones, R., Tipene-Leach, D., Walker, C., Loring, B., Paine, S-J., & Reid, P. (2019). Why cultural safety rather than cultural competency is required to achieve health equity. *International Journal for Equity in Health*, 18(174). <https://doi.org/10.1186/s12939-019-1082-3>
11. Devere, H., Te Maiharoa, K., Solomon, M., & Wharehaka, M. (2019). Tides of endurance: Indigenous peace traditions of Aotearoa New Zealand. *ab-Original Journal of Indigenous Studies and First Nations and First Peoples Cultures*, 3(1), 24–27.

12. Faircloth, S., Hynds, A. & Webber, M. (2019). Exploring methodological and ethical opportunities and challenges when researching with Indigenous youth on issues of identity and culture. *International Journal of Qualitative Studies in Education*. <https://doi.org/10.1080/09518398.2019.1697467>
13. Fitzgerald, R., Legge, M., Rewi, P., & Robinson, E. (2019). Excluding Indigenous bioethical concerns when regulating frozen embryo storage: An Aotearoa New Zealand case study. *Reproductive Biomedicine & Society Online*, 8, 10–22. <https://doi.org/10.1016/j.rbms.2019.01.001>
14. Fitzpatrick, K., Leahy, D., Webber, M., Gilbert, J., Lupton, D. & Aggleton, P. (2019). Critical health education studies: Reflections on a new conference and this themed symposium. *Health Education Journal*, 8(6), 621–632. <https://doi.org/10.1177/0017896919860882>
15. Florence, H., & Mikahere-Hall, A. (2019). Creating a groundswell for change: Integrating religion spirituality and Indigenous responses in psychotherapy. *Psychotherapy and Politics International*, 17(4), e1491.
16. Garrison, N., Hudson, M., Ballantyne, L. L., Garba, I., Martinez, A., Taualii, M., Arbour, L., Caron, N. R., & Rainie, S. C. (2019). Genomic research through an Indigenous lens: Understanding the Expectations. *Annual Review of Genomics and Human Genetics*, 19(9), 495–517.
17. Gillon, A., Cormack, D., & Borell, B. (2019). Oh, you don't look Māori: Socially assigned ethnicity. *MAI Journal*, 8(2), 126–141. <https://doi.org/10.20507/MAIJournal.2019.8.2.3>
18. Gillon, G., McNeill, B., Scott, A., Denston, A., Wilson, L., Carson, K., & Macfarlane, A. H. (2019). A better start to literacy learning: Findings from a teacher-implemented intervention in children's first year at school. *Reading and Writing*, 32(8), 189–2012. <https://doi.org/10.1007/s11145-018-9933-7>
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20. Hapeta, J., Palmer, F., & Kuroda, Y. (2019). Cultural identity, leadership and well-being: How Indigenous storytelling contributed to well-being in a New Zealand provincial rugby team. *Public Health Nutrition*, 17(6), 68–76. <https://doi.org/10.1016/j.puhe.2018.12.010>
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22. Henare, K. L., Parker, K. E., Wihongi, H., Blenkiron, C., Jansen, R., Reid, P., ... Print, C. G. (2019). Mapping a route to Indigenous engagement in cancer genomic research. *The Lancet Oncology*, 20(6), e327–e335. [https://doi.org/10.1016/s1470-2045\(19\)30307-9](https://doi.org/10.1016/s1470-2045(19)30307-9)
23. Henry, S., Ker, G. & Te Maiharoa, K. (2019). Mapping transformational change. *Scope Contemporary Research Topics (Flexible Learning)* (5), 54–59.
24. Houkamau, C. A., & Sibley, C. (2019). The role of culture and identity for economic values: A quantitative study of Māori attitudes. *Journal of the Royal Society of New Zealand*, 49(Suppl. 1), 118–136. <https://doi.org/10.1080/03036758.2019.1650782>
25. Houkamau, C. A., Sibley, C., & Henare, M. (2019). Te Rangahau o Te Tuakiri Māori me Ngā Waiaro Ā-Pūtea | The Māori Identity and Financial Attitudes Study (MIFAS): Background, theoretical orientation and first wave response rates. *MAI Journal*, 8(2), 142–158. <https://doi.org/10.20507/MAIJournal.2019.8.2.4>
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27. Jackson, A., & Mercier, O. (2019). Introduction: Mātauranga and science. *New Zealand Science Review*, 75(4), 63–64.
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36. Watson, H. (2019). *The history and legacies of the Māori home front in the Hawkes Bay, 1939–45 (associated with a Marsden Project funded 2019–2021)*. Dunedin: University of Otago.

37. Williams, T., Ruru, J., Irwin-Easthope, H. quince, K., & Gifford, H. (2019). *Care and protection of tamariki Māori in the family court system*. Auckland: NPM. http://ebooks.auckland.ac.nz/tearotahi_may_2019_no_1/

38. Wilson, D., Mikahere-Hall, A., Sherwood, J., Cootes, K., & Jackson, D. (2019). *E Tū Wāhine, E Tū Whānau: Wāhine Māori keeping safe in unsafe relationships*. Auckland: Auckland University of Technology. <https://niphmhr.aut.ac.nz/research-centres/taupua-waiora-centre-for-maori-health-research/publications>

39. Witehira, S. (2019). *Connecting to the sacred geographies of our ancestors*. Auckland: NPM.

40. Workman, K., & McIntosh, T. (2019). *Whānau ora and imprisonment. Toi Tū Te Whānau, Toi Tū Te Kāwai Whakapapa: The Criminal Justice System in New Zealand Project*. Auckland: NPM. http://ebooks.auckland.ac.nz/tearotahi_sept_2019_no_3/

Tuhinga Whakapae – Theses

1. Derby, M. (2019). *Restoring Māori literacy narratives to create contemporary stories of success*. PhD thesis, University of Canterbury.

2. Hata, A. (2019). *He Tātai Whetū ki te Rangi Mau Tonu, Mau Tonu He Tātai Tangata ki te Whenua Ngāro Noa, Ngāro Noa*. PhD thesis, University of Waikato.

3. Kennedy, N. (2019). *Perceptions of Māori typographic design and use*. Masters Thesis, University of Waikato.

4. MacDonald, L. (2019). *Silencing and institutional racism in settler-colonial education*. PhD thesis, Victoria University of Wellington.

5. McGarvey, H. R. (2019). *Te akaaka rauwhero*. PhD thesis, Te Whare Wānanga o Awanuiārangī.

6. O’Leary, G. (2019). *Women sex workers’ embodied experiences of sport, exercise and physical leisure in Aotearoa New Zealand*. PhD thesis, Te Whare Wānanga o Waikato.

7. Phillips, C. (2019). *A journey to belonging: Explorations of Māori perspectives of water safety*. PhD thesis, Otago University.

8. Te Maiharoa, K. (2019). *Kā Pākahi Whakatekateka a Waitaha (The plains where the Waitaha strutted proudly). Titiro ki muri, kia whakatika ā mua (Look to the past to proceed to the future): Why tīpuna used rakimārie peaceful living to claim and maintain ahi kā (burning fires) of occupation during early colonial contact and does it hold validity and relevance for whānau (family) today*. PhD thesis, University of Otago.

Takunetanga – Events

1. Barnes, H. M. (2019). Ma Uta Ki Tai: A Two-Day International Indigenous Researcher Event. Tāmaki Makau Rau/Auckland.
2. Cormack, D. (2019). Āta Whakaaroaro, Kia Tika: Genetics in Health and Health Care for Māori: A Workshop on Māori Rights, Concerns and Possibilities. Waipapa Marae, University of Auckland.
3. Koia, M. (2019). Editing Theses and Long Documents Workshop. MAI ki Massey.
4. Koia, M. (2019). Māori Doctoral Student Hui. MAI ki Massey.
5. Koia, M. (2019). PowerPoint Presentation Workshop. MAI ki Massey.
6. Lee, J. (2019). Symposium – Pūrākau and Indigenous Storywork: Research, Pedagogy and Practice. Te Noho Kotahitanga Marae, Te Whare Wānanga o Wairaka – Unitec.
7. Lee-Morgan, J. (2019). Showcasing Decolonizing Research: Indigenous Storywork as Methodology. Unitec, Te Wānanga o Wairaka Whai Rawa, Te Tai Ao.
8. Mahuta, D. (2019). Te Puna o te Kī Open Subject Conference. Waikato-Tainui College of Research and Development, Hopuhopu.
9. Ngā Pae o te Māramatanga Hui-a-tau. (2019). Royal Society Te Apārangi, Wellington.
10. Ngā Pae o te Māramatanga Principal Investigators Wānanga. (2019). Rānana Marae, Whanganui.
11. Ngā Ruānuku o Ngā Pae o te Māramatanga. (2019). Te Tumu School of Māori, Pacific and Indigenous Studies, University of Otago, Otepoti, Dunedin.
12. Pihama, L. (2019). MAI ki te Ao Doctoral Pre-conference to NAISA. MAI ki Waikato.
13. Poa, D., & Jackson, A.-M. (2019). What We Were and What We Can Be. Te Koronga Pūkōreo Research Seminar. University of Otago, Dunedin. <https://www.facebook.com/tekoronga/videos/55189655553415/>
14. Rewi P. & Higgins, R. (2019). Te Takarangi Pūkorero | A Chaired Conversation. University of Otago, Dunedin.
15. Ross, M., McRae, H., & Te One, A. (2019). Funding Workshop. MAI ki Poneke.
16. Ross, M., McRae, H., & Te One, A. (2019). Hui Whakakapinga. MAI ki Poneke.
17. Ross, M., McRae, H., & Te One, A. (2019). NVivo Workshop. MAI ki Poneke.
18. Ross, M., McRae, H., & Te One, A. (2019). Whakawhanaungatanga Hui. MAI ki Poneke.
19. Rowe, L. (2019). Ngā Pūmanawa ki Pūrehuroa Knowledge Transfer Event. Massey University, Palmerston North.
20. Rowe, L. (2019). Te Kunenga ki Pūrehuroa: From Inception to Infinity – the Next 25 Years and Beyond. Te Pūtahi a Toi Mauri Ora. Massey University, Palmerston North.
21. Sizemore, R. (2019). Doctoral Writing Retreat. MAI ki Otago.
22. Sizemore, R. (2019). Doctoral Writing Retreat No. 2. MAI ki Otago.
23. Sizemore, R. (2019). Fulbright Information Hui. MAI ki Otago.
24. Sizemore, R. (2019). Well-being while Handing in Your PhD Workshop. MAI ki Otago.
25. Sizemore, R. (2019). Whakawhanaungatanga hui: Get Together of Kai and Kōrero. MAI ki Otago.
26. Tamati, S. T. (2019). Pae Matihiko – Digital Horizon Forum. Kohia Centre, Faculty of Education, University of Auckland.
27. Te Maiharoa Dodds, A., & Te Maihāroa, K. (2019). *A Claim to the Waitangi Tribunal by Anne Pate Sissie Te Maihāroa Dodds as Tumuaki and Kelli Te Maihāroa on behalf of the Waitaha Taiwhenua o Waitaki Trust Board: Application for Urgency.*
28. Te Maiharoa Dodds, A., & Te Maihāroa, K. (2019). *A Claim to the Waitangi Tribunal by Anne Pate Sissie Te Maiharoa Dodds as Tumuaki and Kelli Te Maihāroa on behalf of the Waitaha Taiwhenua o Waitaki Trust Board: Joint Brief of Evidence of Kelli Te Maiharoa and Anthony Olsen.*
29. Te Maiharoa Dodds, A., & Te Maihāroa, K. (2019). *A Claim to the Waitangi Tribunal by Anne Pate Sissie Te Maihāroa Dodds as Tumuaki and Kelli Te Maihāroa on behalf of the Waitaha Taiwhenua o Waitaki Trust Board: Statement of Claim.*
30. Te Rito, J. S. (2019). Te Reo o Ngāti Kahungunu Inc. (Radio Kahungunu), Whakarewanga Taupānga Reo Māori/ Launch of Pukapuka Kōrero Tahī app. Ngāti Kahungunu community, Radio Kahungunu premises, Hastings (Launched by the Hon. Nanaia Mahuta).
31. Te Takarangi Ki Ōtākou | An Exhibition Launch; Te Takarangi Exhibition (2019). University of Otago, Dunedin.
32. Tipene-Leach, D., & Tuhakia, K. (2019). The 2019 Institutes of Technology and Polytechnics (ITP) Research Symposium. Eastern Institute of Technology and Otago Polytechnic.
33. Vision Mātauranga Leadership Hui. (2019). AUT Marae, Auckland.
34. Wikaire, E. (2019). MAI ki Tamaki Writing Retreat. Vaughan Park, Auckland. MAI ki Tamaki.
35. Wilson, J. (2019). Academic Courage Workshop by Dr Elisa Duder from Te Ara Poutama. MAI ki Aronui.
36. Wilson, J. (2019). Using Scala for Your Research Workshop by Dr Stanley Frielick and Dr Tony Fala, Te Ara Poutama. MAI ki Aronui.

37. Wilson, J. (2019). What's beyond the PhD? Workshop by Dr Marg Hinepō Williams, Psycho-social Health. MAI ki Aronui.

38. Wilson, J. (2019). Writing with Succinctness Workshop by Dr Elisa Duder from Te Ara Poutama. MAI ki Aronui.

39. Wilson, J. K. T. (2019). Co-ordinator of 10 x monthly hui, Graduate Research School, Ngā Wai o Horotiu Marae, Auckland University of Technology. MAI-ki-Aronui.

40. Wiremu, F. (2019). The Persisting Inequality of Neo-liberalism and Contestations for the Control over the Politics of Kai, Whenua, Moana and Wai Resource. Waikato-Tainui College of Research and Development, Hopuhopu.





Ngā Whakaputanga o Ngā Hui, Me Ngā Wānanga – Conference, Seminar and Wānanga Papers and Presentations

1. Adcock, A., Cram, F., Lawton, B. & Edmonds, L. (2019, 4–6 December). *He tamariki kokoti tau – Babies born prematurely*. Paper presented at the Health Service and Policy Research Conference, Auckland, New Zealand.
2. Adcock, A., Tipene-Leach, D., Sherwood, D., Lindsay, G., & Ineson, S. (2019, December). *Choosing wisely means choosing equity*. Poster presented at the Preventing Overdiagnosis Conference, Sydney, Australia.
3. Awatere, S. (2019, 27 June). *Manaaki Whenua and Dálkke: Indigenous climate change studies – Huringa rangi huringa oranga*. Paper presented at the NAISA (Native American and Indigenous Studies Association) Pre-conference Workshop: Climate Change, Manaaki Whenua Landcare Research – Landcare Research, Hamilton, New Zealand.
4. Awatere, S. (2019, 23–24 September). *Achieving Māori aspirations in a post-settlement world*. Panel discussant at the Māori Legal, Business and Governance Forum, Wellington, New Zealand.
5. Awatere, S. (2019, 17 October). *The role of business in achieving a climate resilient future for all New Zealanders*. Paper presented at the Climate Change and Business Conference, Environmental Defence Society, Auckland, New Zealand.
6. Beals, F., & Funaki, H. (2019, 15–18 May). *Qualitative research methods in Indigenous communities*. Paper presented at the 15th International Congress on Qualitative Inquiry, Qualitative University of Illinois at Urbana-Champaign.
7. Bell, L., MacDonald, L., O'Malley, V. & Kidman, J. (2019, November). *Remembering and forgetting the New Zealand Wars*. Paper presented at the NZHA (New Zealand Historical Association), Wellington, New Zealand.
8. Came, H., & Mikahere-Hall, A. (2019). *Te Tiriti o Waitangi and mortality review*. Paper presented at the Local Chairs and Coordinators of Child Youth Mortality Review Panel Annual Workshop, Auckland.
9. Carlson, T. (2019, 20 March). *Transformative praxis: Kaupapa Māori evaluation*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai'i, Maui, Hawai'i.
10. Carlson, T. (2019, 8 April). *An Iwi Māori case of Kaupapa Māori evaluation*. Paper presented at the 23rd IUHPE World Conference on Health Promotion, Rotorua, New Zealand.
11. Carlson, T. (2019, 18 June). *Kaupapa Māori evaluation: Transforming health literacy*. Paper presented at the Tomaiora Seminar, Te Kupenga Hauora, University of Auckland, New Zealand.

12. Charters, C. (2019, January). *The elephant in the courtroom: The judiciary's silence on the illegitimacy of the New Zealand state*. Paper presented at the Conference in Honour of the Retirement of Chief Justice Sian Elias, Auckland, New Zealand.
13. Charters, C. (2019, April). *Report of the UN Voluntary Fund for Indigenous Peoples at the annual session of the UN Permanent Forum on Indigenous Peoples*. Paper presented at the Annual session of the UN Permanent Forum on Indigenous Issues, New York.
14. Charters, C. (2019, June). *Captain Cook, 250 years later: Is he relevant to constitutional transformation today?* Paper presented at the Native American and Indigenous Studies Association Annual Conference, Hamilton, New Zealand.
15. Charters, C. (2019, June). *Indigenous legal education at the University of Auckland*. Paper presented at the Native American and Indigenous Studies Association Annual Conference, Hamilton, New Zealand.
16. Charters, C. (2019, November). *Research that informs clinical and professional practice*. Paper presented at the Royal Society of New Zealand: 2019 Academic Centenary: Inclusive Excellence, Wellington, New Zealand.
17. Charters, C. (2019, November). *Te Tiriti o Waitangi and research ethics*. Paper presented at the University of Auckland Ethics Workshop: Mātauranga Māori, Auckland, New Zealand.
18. Charters, C., Ruru, J., Quince, K., Te Aho, L., & Jones, C. (2019, November). *Indigenous legal education in Aotearoa*. Paper presented at the Te Hunga Roia Māori Hui a Tau, Wellington, New Zealand.
19. Cormack, D., & Masters-Awatere, B. (2019, 18 October). *Whānau engagement in hospital transfers and away from home hospitalisations*. Paper presented at the Department of Public Health Seminar, Wellington, New Zealand.
20. Cormack, D., & Masters-Awatere, B. (2019, 4–6 December). *Using statistical narratives to influence change for hospital transfers. Symposium presentation: Using health data to effect positive outcomes in Māori health outcome*. Paper presented at the Health Services and Policy Research Conference, Auckland, New Zealand.
21. Cunningham, C. (2019, March). *3 minute thesis*. Paper presented at the Brain Research New Zealand Conference, Pullman Hotel, Auckland, New Zealand.
22. Cunningham, C. (2019, March). *GPS digital practical session*. Workshop held at the Toi Tangata Hui-a-Tau 2019, Tutukaka.
23. Cunningham, C. (2019, 4–6 March). *Exploring ways to engage whānau with whakapapa*. Paper presented at the Toi Tangata Hui-a-tau, Tutukaka, New Zealand.
24. Cunningham, C., & Hanara, B. (2019, 19–22 March). *Youth-led initiatives to physically connect whānau to ancestral landscapes and seascapes*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai'i, Maui, Hawai'i.
25. Derby, M. (2019, 30 January). *State of the art data collection and analysis: Restoring Māori literacy narratives to create contemporary stories of success*. Paper presented at the New Zealand Linguistic Society Annual Conference, University of Canterbury, Christchurch, New Zealand.
26. Derby, M. (2019, 12 April). *"H" is for human right: An exploration of literacy as a key contributor to Indigenous self-determination*. Paper presented at the Department of Geography Seminar Series, San Diego State University, San Diego.
27. Derby, M. (2019, 3 July). *Restoring Māori literacy narratives to create contemporary stories of success*. Paper presented at the Matariki Symposium, University of Canterbury, Christchurch, New Zealand.
28. Derby, M. (2019, 18 July). *Early literacy success*. Panel discussant at Te Rau o te Huia Māori Leadership Symposium, Auckland, New Zealand.
29. Derby, M. (2019, 18 July). *Māori leadership and success: Some challenges and triumphs*. Keynote address to Te Rau o te Huia Māori Leadership Symposium, Auckland, New Zealand.
30. Derby, M. (2019, 10 September). *Breaking the walls of early literacy challenges*. Paper presented at the Falling Walls Lab New Zealand in conjunction with the Royal Society New Zealand, Wellington, New Zealand.
31. Derby, M. (2019, 30 October). *Early intervention in literacy*. Paper presented at the IndiGEN Forum at the University of Melbourne, Melbourne, Australia.
32. Derby, M. (2019, 27 November). *Free speech on campus*. Paper presented at the Professorial Forum, AUT University, Auckland, New Zealand.
33. Derby, M. (2019, 15 November). *Identity politics and censorship*. Paper presented at Feminism2020, Banquet Hall New Zealand Parliament, Wellington, New Zealand.
34. Derby, M. (2019, 31 October). *Māori literacy research and resources*. Paper presented at the School of Education at the University of Melbourne, Melbourne, Australia.
35. Derby, M. (2019, 22 November). *Research pathways past and present*. Paper presented at the School of Education Seminar, University of Waikato, Hamilton, New Zealand.
36. Derby, M. (2019, 18 November). *Restoring Māori literacy narratives to create contemporary stories of success*. Paper presented at the New Zealand Association for Research in Education (NZARE) Conference, University of Canterbury, Christchurch, New Zealand.
37. Derby, M. (2019, 25 September). *Restoring Māori literacy narratives to create contemporary stories of success*. Paper presented at the Resource Teachers of Literacy Conference, Christchurch, New Zealand.

38. DeSantolo, J. (2019, 3 July). *Indigenous design synergies: Book showcase*. Paper presented at the Presentation and Book Showcase, University of Technology of Sydney, Australia.
39. Duthie, P., Cox, E., & Mika, J. P. (2019, 30 October). *Inclusive growth Aotearoa: Moving toward a shared understanding, Whiringa-ā-rangi 2019*. Paper presented at the Inclusive Growth Network Workshop, Marlborough Convention Centre, Marlborough, New Zealand.
40. Funaki, H. (2019, 26–29 June). “At least I have a house to live in”: *Urban Māori young people’s hopes and fears about the future*. Paper presented at the Native American and Indigenous Studies Association Conference, University of Waikato, Hamilton, New Zealand.
41. Gillon, A. (2019, 21 March). *Body sovereignty and the intersecting isms*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai‘i, Maui, Hawai‘i.
42. Gillon, A. (2019, 23 June). *Body sovereignty and the intersecting isms*. Paper presented at the MAI Ki Te Ao: Indigenous Doctoral Gathering, Raroera Campus Te Wananga-o-Aotearoa, Te Rapa, Hamilton, New Zealand.
43. Gillies, A. (2019, 26 June). *Transforming Higher Education Community Day*. Paper presented at the Different Aotearoa models of Indigenous Higher Education Intervention, Manakotukutuku Campus, Te Wānanga o Aotearoa, Hamilton, New Zealand.
44. Gillon, A. (2019, 26–29 June). *Policing Indigenous bodies: Body sovereignty for Māori women and the intersecting “isms”*. Paper presented at the Native American and Indigenous Studies Association Conference, University of Waikato, Hamilton, New Zealand.
45. Gillon, A. (2019, 5 December). *Body sovereignty and the intersecting “isms”*. Paper presented at the SAANZ (Sociological Association of Aotearoa New Zealand) Conference, University of Auckland, New Zealand.
46. Haar, J., Ka’ai, T., Ravenswood, K., & Smith, T. (2019, June). *Ki te tahatū o te rangi: Normalising te reo Māori across non-traditional Māori language domains*. Paper presented at Te Taura Whiri i te Reo Māori, Wellington, New Zealand.
47. Henry, E., Walter, M., Houkamau, C., Wolfgramm, R., & Crothers, C. (2019, 3–6 December). *Developing Indigenous quantitative research: Voices from Australia and New Zealand*. Paper presented at the Australia New Zealand Academy of Management, Cairns, Australia.
48. Henry, E., Wolfgramm, R. M., Spiller, M. M., Pouwhare, R., & Crothers, C. (2019, 3–6 December). *Promoting effective Māori leadership and decision making for prosperous economies of wellbeing*. Paper presented at the Australia New Zealand Academy of Management, Cairns, Australia.
49. Hikaka, J. (2019, 4–6 December). *A pharmacist-facilitated medicines review intervention in community-dwelling Māori older adults*. Paper presented at the HSRAANZ (Health Services Research Association of Australia and New Zealand) Conference, Auckland, New Zealand.
50. Hikuroa, D. (2019, February). *Keynote address to the Environmental Humanities Conference: Grounding Story*, University of New England, Sydney, Australia.
51. Hikuroa, D. (2019, February). Paper presented at the 9th International Conference on Advanced Materials & Nanotechnology, MacDiarmid Institute, Rotorua, New Zealand.
52. Hikuroa, D. (2019, June). *Te awaroa – Voice of the river*. Paper presented at the NAISA Conference, Waikato University, Hamilton, New Zealand.
53. Hikuroa, D. (2019, June). *Whakarongo ki ngā taniwha – Listen to the taniwha. Decoding indigenous knoweldge to enable intercultural river management*. Paper presented at the 11th Symposium on River, Coastal and Estuarine Morphology (RCEM), University of Auckland, New Zealand.
54. Hikuroa, D. (2019, July). *Keynote address to the Australasian Society for Risk Analysis Conference: Risk and Decision-making*, Wellington, New Zealand.
55. Hikuroa, D. (2019, July). *Keynote address to the Environmental Protection Authority Science Symposium*, Wellington, New Zealand.
56. Hikuroa, D. (2019, September). *Keynote address to the New Zealand Sustainable Development Goals Summit*, Auckland, New Zealand.
57. Hikuroa, D. (2019, September). *Keynote address to the WasteMINZ Annual Conference*, Hamilton, New Zealand.
58. Hikuroa, D. (2019, October). *Keynote address to the Te Paepae o Tangaroa, Moananui Symposium*, Tuia 250, Gisborne, New Zealand.
59. Hikuroa, D., Brierley, G., & Cullum, C. (2019, 28–29 November). *Te awaroa – Voice of the river*. Paper presented at the Building Earth Ethics in Australia: Pathways and Challenges, Australia Catholic University, Melbourne, Australia.
60. Hikuroa, D. (2019, December). *Intergenerational, intercultural transfer of knowledge: Diversity and inclusion in research, education and the science of storytelling*. Paper presented at the American Geophysical Union Conference, San Francisco, California.
61. Houkamau, C. A. (2019). *How does identity and culture shape Māori economic values? A quantitative study of Māori attitudes and behaviour*. Paper presented at the Institutes of Technology and Polytechs Research Symposium.
62. Houkamau, C. A. (2019). *How great can we be? Understanding the relationship between Māori identity and perceptions of well-being*. Paper presented at the NZPS (New Zealand Psychological Society) Annual Conference.

63. Hudson, M., & Kukutai, T. (2019, 20 February). *Indigenous data sovereignty: Challenges and opportunities in Aotearoa NZ*. Paper presented at the E-research NZ Conference, Auckland, New Zealand.
64. Jones, C. (2019). *Resilient legacies: Mānawa te taonga tuku iho (project team): Rugby, intellectual property and mātauranga Māori*. Panel discussant and invited workshop, Te Herenga Waka – Victoria University of Wellington, New Zealand.
65. Jurado, T., & Mika, J. P. (2019, 3–6 December). *Indigenous exporting enterprises and trade policy: The Māori business experience*. Paper presented at the 33rd ANZAM Conference, CQUniversity, Cairns, Australia
66. Kururangi, K. M. (2019, 19–22 March). *Tū ki te Ao, Tau Ana: An examination of dual-language education at Te Pā o Rākahautu*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai'i, Maui, Hawai'i.
67. Ka'ai-Mahuta, R. (2019, June). *The right to return: Challenging existing understandings of "citizenship" in Aotearoa/New Zealand*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
68. Ka'ai, T., Mahuta, D. & Ka'ai-Mahuta, R. (2019, August). *Te Whare Matihiko o te Reo: A suite of interrelated digital Māori language resources*. Paper presented at the Puliima Indigenous Languages and Technology Conference, Darwin, Australia.
69. Ka'ai-Mahuta, R. (2019, June). *Preserving Indigenous voices: Web archiving and Indigenous peoples' rights*. Paper presented via video conferencing to the Canadian Web Archiving Coalition, Ontario, Canada.
70. Ka'ai-Mahuta, R. (2019, June). *The right to return: Challenging existing understandings of "citizenship" in Aotearoa/New Zealand*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
71. Ka'ai-Mahuta, R. (2019, June). *Tino rangatiratanga and "citizenship"*. Paper presented at the NAISA Pre-conference, Waikato-Tainui College for Research Development, Hopuhopu, New Zealand.
72. Ka'ai-Mahuta, R., Mahuta, D., & Ka'ai, T. (2019, June). *How do we open the door to new speakers of te reo Māori?* Paper presented at the Kiwi Foo, Snells Beach, New Zealand.
73. Ka'ai, T., Mahuta, D., Ka'ai-Mahuta, R., & Smith, T. (2019, June). *Te Ipukarea Research Institute – Working to a community agenda*. Paper presented at the NAISA Pre-conference, Waikato-Tainui College for Research Development, Hopuhopu, New Zealand.
74. Ka'ai, T., Mahuta, D. & Smith, T. (2019, August). *The Kupu app: A high impact collaborative language revitalisation project*. Paper presented at the Puliima Indigenous Languages and Technology Conference, Darwin, Australia.
75. Ka'ai, T., McRae-Tarei, J., Smith, T., Taituha, G., & Te Ratana. (2019, June). *Mahitahi – An Indigenous collaborative methodology*. Paper presented at NAISA Pre-conference, Waikato Tainui College for Research Development, Hopuhopu, New Zealand.
76. Kaumoana, C. (2019, 23–27 January). *The entrepreneurial mindset in education*. Paper presented at the USASBE (United States Association for Small Business and Entrepreneurship), Florida.
77. Kaumoana, C. (2019, 23–27 January). *The Four Aces – Developing the entrepreneurial mindset through the development of personal traits*. Paper presented at USASBE, Florida.
78. Kidman, J. (2019, 26–29 June). *Decolonising the future: Indigenous youth solidarities and resistance in Aotearoa New Zealand*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
79. Kidman, J., Ormond, A., & MacDonald, L. (2019, 1–3 July). *Walking with our ancestors: Decolonising indigenous youth studies in Aotearoa*. Paper presented at the AIATSIS (Australian Institute of Aboriginal and Torres Strait Islander Studies) National Indigenous Research Conference, Brisbane, Australia.
80. Kukutai, T. (2019, 2–5 April). *Regional divergence and mana Māori: Reflections from a Māori demographer*. Paper presented at the New Zealand Planning Institute Conference, Napier, New Zealand.
81. Kukutai, T. (2019, 16 April). *From populations to peoples*. Lecture presented at the Hamilton Public Lecture Series, Hamilton, New Zealand.
82. Kukutai, T. (2019, 18 May). *Keynote address to the Philanthropy Summit*, Wellington, New Zealand.
83. Kukutai, T. (2019, 18–20 June). *Keynote address to the Lowitja Institute International Indigenous Health Conference*, Darwin, Australia.
84. Kukutai, T. (2019, 1–3 July). *Indigenous data sovereignty*. Panel discussant at the AIATSIS National Indigenous Research Conference, Brisbane, Australia.
85. Kukutai, T. (2019, 26 August) *Indigenous data sovereignty*. Paper presented at the Identity Conference, Wellington, New Zealand.
86. Kukutai, T. (2019, 10 October). *Panel on digital colonialism*. Paper presented at the STEM Festival, Toi Ohomai Institute of Technology, Tauranga, New Zealand.
87. Kukutai, T. (2019, 14 October). *Māori, Census 2018 and data sovereignty*. Paper presented at the Community Research Webinar.
88. Kukutai, T. (2019, 21 November). *Critical demography: Race, colonialism and population*. Paper presented at the Institute of Judicial Studies Workshop on Diversity for New Zealand's Judiciary, Wellington, New Zealand.

89. Kukutai, T. (2019, 28 November). *Indigenous and Māori data sovereignty*. Paper presented at the Waikato District Health Board, Hamilton, New Zealand.
90. Kukutai, T., & Rata, A. (2019, 21 June). *Attitudes towards Māori culture and multiculturalism in the New Zealand General Social Survey*. Paper presented at the Population Association of New Zealand Conference, Wellington, New Zealand.
91. Kukutai, T., & Yap, M. (2019, 20 November). *Citizenship, cultural identity and Indigenous political participation in Aotearoa NZ*. Paper presented at the Arahia He Ara Pathways Conference, Auckland, New Zealand.
92. Kukutai, T., Kani, H., & Clark, V. (2019, 19–22 March). *Building a hapū digital archive: The Ngāti Tiipa whakapapa and whenua project*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai'i, Maui, Hawai'i.
93. Lee, J. (2019, 1 June). *Indigenous storytelling traditions: Performance, pedagogy and research*. Paper presented at Presentation and Book Launch, Office of Indigenous Education and the Canadian Association for Studies in Indigenous Education, University of British Columbia, Canada.
94. Lee, J. (2019, 24 June). *Preserving pūrākau and mana motuhake!* Paper presented at the NAISA Pre-conference Workshop, Waikato-Tainui College for Research and Development, Hopuhopu, New Zealand.
95. Lee, J. (2019, 27 June). *Decolonizing research: Indigenous storywork as methodology from Canada, Australia and Aotearoa NZ*. Paper presented at the Launch and Paper Presentation, NAISA Conference, University of Waikato, Hamilton, New Zealand.
96. Leoni, G. (2019, 19–22 March). *Te Ōhanga o te Pipīwharauoa – Expressing our economic aspirations in te reo Māori*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai'i, Maui.
97. MacDonald, L. (2019, July). *Panel discussant at the 25th National Māori Teachers' Conference, Post Primary Teachers' Association – Te Huarahi Māori Motuhake, Rotorua, New Zealand*.
98. MacDonald, L. (2019, July). *Thinking critically about biculturalism*. Paper presented at the Forest & Bird Conference, Wellington, New Zealand.
99. MacDonald, L. (2019, November). *What exactly is school history, how is it taught and does it help students transition to university?* Paper presented at the New Zealand Historical Association, Wellington, New Zealand.
100. MacDonald, L. (2019, December). *Cultural memory and photographic representation of early settler life in the Waipa District*. Paper presented at the SAANZ Conference, University of Auckland, New Zealand.
101. Macfarlane, A. (2019). *Recipient of the Lifetime Award*. Paper presented at the New Zealand Association for Research in Education (NZARE) Conference, University of Canterbury, Christchurch, New Zealand.
102. Macfarlane, A. (2019). *Recipient of the Senior Scholar Award*. Paper presented at the Inclusive Education Summit, University of Auckland, Auckland, New Zealand.
103. Macfarlane, A. (2019, 31 May). *Practices of sustenance*. Plenary address to the NPM Think Tank Wānanga, Rehua Building, University of Canterbury, Christchurch, New Zealand.
104. Macfarlane, A. (2019, 1 July). *Braiding the knowledge streams*. Plenary address to the 18th International Medical Geography Symposium, Heritage Hotel, Queenstown, New Zealand.
105. Macfarlane, A. (2019, 3 July). *Indigenous knowledge integrity*. Plenary address to the Materiki Māori Research Hui, Te Moananui-ā-Kiwa, University of Canterbury, Christchurch, New Zealand.
106. Macfarlane, A. (2019, 29 August). *The Braided Rivers methodology: Culturally inclusive research futures*. Keynote address to the UC Futures Symposium, University of Canterbury, Christchurch, New Zealand.
107. Macfarlane, A. (2019, 4 September). *The Hikairo Schema*. Paper presented at Waimairi Kahui Ako, Ministry of Education, Christchurch, New Zealand.
108. Macfarlane, A. (2019, 4 September). *Restlessness, resoluteness, and reason: The evolving passage of culturally responsive pedagogies*. Lecture given in Annual Graham Nuthall Lecture Series, University of Canterbury, Christchurch, New Zealand.
109. Macfarlane, A. (2019, 27 October). *Listen to culture: Building inclusive societies*. Keynote address to the Inclusive Education Summit, Epsom Campus, University of Auckland, New Zealand.
110. Macfarlane, A., & Macfarlane, S. (2019, 28 January). *Culturally responsive practice – their future in our hands – our future in their hands: Education reflections and imaginaries for 2019 and beyond*. Paper presented at the Burnside Kahui Ako (Community of Learning) Staff Professional Development Day, Aurora Centre, Christchurch, New Zealand.
111. Macfarlane, A., & Macfarlane, S. (2019, 29 January). *Culturally responsive practice – their future in our hands – our future in their hands: Education reflections and imaginaries for 2019 and beyond*. Paper presented at the Ilam Primary School Staff Professional Development Day, Christchurch, New Zealand.
112. Macfarlane, A., & Macfarlane, S. (2019, 28 January). *In pursuit of culturally responsive pathways: Whaia ki te ara tika*. Paper presented at the Burnside Kahui Ako (Community of Learning) Staff Professional Development Day, Aurora Centre, Christchurch, New Zealand.

113. Macfarlane, A., & Macfarlane, S. (2019, 29 January). *In pursuit of culturally responsive pathways: Whāia ki te ara tika*. Paper presented at the Ilam Primary School Staff Professional Development Day, Christchurch, New Zealand.
114. Macfarlane, A., & Macfarlane, S. (2019, 29 January). *What's cultural about what goes on in our learning and teaching community?* Paper presented at the Ilam Primary School Staff Professional Development Day, Christchurch, New Zealand.
115. Macfarlane, A., & Macfarlane, S. (2019, 1 April). *Presentation to students and staff - A game of three halves: Indigenous theory and practice: Some contentions from relevant research*. Paper presented at the Waikato Institute of Technology, Hamilton, New Zealand.
116. Macfarlane, A., & Macfarlane, S. (2019, 17 June). *The culturally responsive classroom. Presentation #1*. Paper presented at the Kingslea School Professional Development Series: Culturally Responsive Learning, Teaching and Leading - A Promise for Schooling, University of Canterbury, Christchurch, New Zealand.
117. Macfarlane, A., & Macfarlane, S. (2019, 13 August). *The culturally responsive classroom. Presentation #2*. Paper presented at the Kingslea School Professional Development Series: Culturally Responsive Learning, Teaching and Leading - A Promise for Schooling, University of Canterbury, Christchurch, New Zealand.
118. Macfarlane, A., & Macfarlane, S. (2019, 24 September). *Te Pikinga ki Runga. Presentation #3* Paper presented at the Kingslea School Professional Development Series: Culturally Responsive Learning, Teaching and Leading - A Promise for Schooling, University of Canterbury, Christchurch, New Zealand.
119. Macfarlane, A., Macfarlane, S., & Duckworth, F. (2019, 1 August). *Workshop presentation - Kia hiwa rā! Listen to culture: Māori scholars' plea to researchers*. Paper presented at the Marsden Fund Council, Royal Society of New Zealand Te Apārangi, Wellington, New Zealand.
120. Macfarlane, A., Smith, J., & Macfarlane, S. (2019, 10 September). *Culturally responsive practice; their future in our hands - our future in their hands: Education Reflectionaries and Imaginaries for 2019 and beyond*. Keynote address to the Cashmere High School Professional Development Conference, Cashmere High School, Christchurch, New Zealand.
121. Mahuta, D., Smith, T., Ka'ai-Mahuta, R., & Ka'ai, T. (2019, 31 October-1 November). Paper presented at Te Puna o te Kī Waikato-Tainui College for Research and Development, Hopuhopu, New Zealand.
122. Mahuta, D., & Ka'ai-Mahuta, R. (2019, September). *He Punakupu Taurite - An online Māori language thesaurus*. Paper presented at AUSTRALEX, Canberra, Australia.
123. Mahuta, D., & Ka'ai-Mahuta, R. (2019, October). *Te reo o te pā harakeke*. Paper presented at the Te Puna o te Kī, Waikato-Tainui College for Research and Development, Hopuhopu, New Zealand.
124. Mahuta, D. P. S. (2019, June). *In search of Tāwhirimātea?* Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
125. Mahuta, D. P. S. (2019, June). *Normalising te reo Māori*. Paper presented at the NAISA Pre-conference, Waikato-Tainui College of Research and Development, Hopuhopu, New Zealand.
126. Maihāroa, K. (2019, 2-4 May). *What does it feel like to be a child of a peacemaker?* Paper presented at the Australasian Pacific Peace Research Association Conference, Jakarta, Indonesia.
127. Masters-Awatere, B., Cormack, D., Rata, A., & Brown, R. (2019, 18-22 March 2019). *The Hospital Transfers project: Statistics, narratives and influence*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai'i, Maui, Hawai'i.
128. Maxwell, H. W. R., Hampton, H. G., Fagerlund, R. D., Stringer, A. M., Wade, J. T., & Fineran, P. C. (2019, 2-4 September). *Mapping the transcriptional network of the smalR quorum sensing system*. Paper presented at the Te Whanaketanga Māori Research Summit and Molecular Biology Meeting, Queenstown, New Zealand.
129. McKinley, E., & Webber, M. (2019, 26-29 June). *Whāia te ara whetu: Navigating change in mainstream secondary schooling for Indigenous students*. Paper presented at the NAISA Conference, Waikato University, Hamilton, New Zealand.
130. McKinley, E., & Webber, M. (2019, 3-6 September). *Speaking cross-culturally: Student and parent perspectives of inter-cultural relationships in academic mentoring*. Paper presented at the EERA (European Educational Research Association) Conference, Hamburg, Germany.
131. McRae-Tarei, J. (2019, 26-29 June). *Understanding the esteemed role of Māori female weavers from the Pacific through to settlement in Aotearoa New Zealand*. Paper presented at the NAISA Conference, Waikato University, Hamilton, New Zealand.
132. Meyers, E. (2019, 7-10 January). *Broad-scale functional biodiversity of New Zealand's marine fishes versus depth*. Paper presented at the 12th International Temperate Reefs Symposium, Hong Kong.
133. Mika, J. P. (2019, 10 September). *Indigenous entrepreneurship in Aotearoa New Zealand: The role of enterprise assistance and networking*. Paper presented at the Fulbright Research Seminar, Native Nations Institute, University of Arizona, Arizona.
134. Mika, J. P. (2019, 30 October-1 November). *Inclusive growth: A Māori perspective*. Paper presented at the Delivering Inclusive Growth Conference, Marlborough, New Zealand.

135. Mika, J. P. (2019, 9 December). *Indigenous entrepreneurship, sustainable development and the wisdom of our elders in Aotearoa New Zealand*. Paper presented at the Stanford Woods Institute for the Environment, Stanford University, San Francisco.
136. Mikahere-Hall, A. (2019). *Tūhono Māori: Developing trauma interventions for Indigenous children*. Paper presented at the International Indigenous Health Research Capacity Building, Strengthening and Mentoring Workshop, Health Research Council, Auckland, New Zealand.
137. Mikahere-Hall, A. (2019, 26 June). *Tūhono Māori promoting secure whānau relationships for mokopuna Māori*. Paper presented at the A Kaupapa Māori Research Investigation, University of Otago, Dunedin, New Zealand.
138. Mita, N. (2019, 19–22 March). *I mana ka mauli, i mauli ka mana – Life is divine power, divinely powerful is life*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai‘i, Maui, Hawai‘i.
139. Mutu, M. (2019). *The 2019 visit of United Nations Experts to Aotearoa New Zealand and their Advice Note*. Keynote address to the Meeting of the UN Expert Mechanism on the Rights of Indigenous Peoples, UN Human Rights Council, Geneva, Switzerland.
140. Mutu, M. (2019). *Briefing for the UN Expert Mechanism on the Rights of Indigenous Peoples, visit of UNEMRIP*. Keynote address to the Aotearoa Independent Monitoring Mechanism, Waipapa Marae, University of Auckland, New Zealand.
141. Mutu, M. (2019). Paper presented at the Aotearoa Independent Monitoring Mechanism, Visit of the United Nations Expert Mechanism on the Rights of Indigenous Peoples, Waipapa Marae, Auckland, New Zealand.
142. Mutu, M. (2019). *Recovering Fagin’s ill-gotten gains: Trying to settle Treaty claims against the Crown in New Zealand*. Paper presented at the University of British Columbia, Vancouver, Canada.
143. Mutu, M. (2019). *Walking the talk of Māori sovereignty*. Paper presented at the Musqueam Indian Band, Vancouver, Canada.
144. Mutu, M. (2019, 2–3 March). *Wētahi Whakaaro mō te Hakataunga Kerēme mō Whāngārei*. Keynote address to the Hui Wānanga of the Hapū of Whāngārei, Whāngārei, New Zealand.
145. Mutu, M. (2019, 31 March). *Wētahi whakaaro mō te hakataunga kerēme mō Whangaroa*. Keynote address to the Hui for the Hapū of Whangaroa, Wainui Marae, Whangaroa, New Zealand.
146. Mutu, M. (2019, June). *Implementing the United Nations Declaration on the Rights of Indigenous Peoples in Aotearoa New Zealand*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
147. Myers, L., Anderson, M., Eme, D., Liggins, L., Roberts, C., & Harvey, E. (2019, 7–10 January). *Broad-scale functional biodiversity of New Zealand’s marine fishes versus depth*. Paper presented at the 12th International Temperate Reefs Symposium, Hong Kong.
148. O’Leary, G. (2019). *Women sex workers’ embodied experiences of sport, exercise and physical leisure in Aotearoa*. Paper presented at the Te Huataki Waiora Faculty of Health, Sport and Human Performance Guest Research Seminar, Te Whare Wānanga o Waikato, Hamilton, New Zealand.
149. O’Leary, G. (2019, 24–27 April). *Women’s embodied experiences of sex work, sport, exercise, and physical activity*. Paper presented at the World Congress of Sociology of Sport, Te Whare Wānanga o Ōtākou, Ōtepoti, New Zealand.
150. Ormond, A. (2019, 26–29 June). *Māori youth and the future of an indigenous rural community in Aotearoa New Zealand*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
151. Ormond, A., MacDonald, L. & Kidman, J. (2019, July). *Walking with our ancestors: Decolonising Indigenous youth studies in Aotearoa*. Paper presented at the AIATSIS National Research Conference, Brisbane, Australia.
152. Phillips, C. (2019). *Wai puna: Understanding Māori connection to wai for water safety*. Keynote address to the Toi Tangata Hui-a-tau 2019, Toi Tangata, Ngunguru, Northland, New Zealand.
153. Phillips, C. (2019, August). *A journey to belonging: Explorations of Māori perspectives of water safety – Key findings*. Paper presented to the Department of Preventative and Social Medicine, University of Otago, Dunedin.
154. Prickett, K., Kukutai, T., Atatoa-Carr, P., & Rata, A. (2019, 21 June). *Family structure and stability and child development during early childhood among tamariki Māori*. Paper presented at the Population Association of New Zealand Conference, Wellington, New Zealand.
155. Potts, R. (2019, 14–17 November). *Taku Ripoata mō te Huinga Iwi taketake o te Ao: “Ka haka, it’s about the land!”*. Paper presented at the Ka Haka: Māori and Indigenous Performance Studies Symposium, San Francisco, California.
156. Raureti, T. (2019, 8–10 October). *Mukukai, te kaitiaki kauhoe: The importance of swimming on whānau (family) engagement with water in Ōtaki, New Zealand*. Paper presented at the World Conference on Drowning Prevention, Durban, South Africa.

157. Rewi, P. (2019, 15 February). Panel discussant at Te Apārangi: 2019 Academy Centenary Symposium: Wellington
158. Ruru, J. (2019, 1–3 May). *Waking up law: My experience of creating a learning environment that made sense to me*. Keynote address to Te Rōpū Takawaenga Māori o Ngā Kura Mātauranga o Aotearoa Hui ā tau, Dunedin, New Zealand.
159. Ruru, J. (2019, 21–22 June). *Our ancestors in nature and law: The possibilities for decolonial transformations for shared futures*. Keynote address to the 2nd Michigan State and Massey University Philosophy Symposium: Philosophy Beyond the Now, Auckland, New Zealand.
160. Ruru, J. (2019, 6–7 October). *He atua, He tipua: Who is the ocean?* Keynote address to Te Paepae o Tangaroa – The Ocean Speaks Symposium, Gisborne, New Zealand.
161. Ruwhiu, D., Carter, L., Amoamo, M., Bargh, M., Ruckstuhl, K., Carr, A., & Awatere, S. (2019, 9–13 August). *Indigenous forms of organization: Transforming economies and economics*. Paper presented at the 79th Annual Meeting of the Academy of Management, Boston, Massachusetts.
162. Salmond, A. (2019). Keynote address to the Society of Local Government Managers, Napier, New Zealand.
163. Salmond, A. (2019). Keynote address to the Talanoa Mau, New Zealand Festival of the Arts, Wellington, New Zealand.
164. Salmond, A. (2019). Keynote address to the World Conference on Health Promotion, Rotorua, New Zealand.
165. Salmond, A. (2019). *Kosmos: Entangled worlds*. Lecture given at the 250th Anniversary of Alexander von Humboldt, Humboldt University, Berlin, Germany.
166. Salmond, A. (2019). Panel discussant at Science in the Forest, Science in the Past, University of Cambridge, United Kingdom.
167. Seed-Pihama, J. (2019). *Kapohia ngā taonga ā kui mā: Liberty from the theft of our matrilineal names*. Paper presented at the Mana Wahine Reader: A Collection of Writings 1985–2019 Launch, Hamilton, New Zealand.
168. Seed-Pihama, J. (2019, 9 August). *Uiuia ngā poupou o tō whare*. Paper presented at the Tū Māori ki Taranaki: International Day of World's Indigenous Peoples, Tū Tama Wāhine o Taranaki, New Plymouth, New Zealand.
169. Smith, H., & Wolfgramm-Folaki, E. (2019, November). *Pikipiki hama – a Māori and Pasifika led research fellowship*. Paper presented at Teaching Counts, University of Tasmania, Hobart, Australia.
170. Smith, L. T., Macfarlane, A., Higgins, R., Rewi, P., Durie, M., & Webber, M. (2019, 14 February). *Indigenous Research*. Paper presented at the Royal Society Research Excellence Symposium – Indigenous Research Imperatives, Wellington, New Zealand.
171. Stevens II, A. (2019). *Applying Te Ao Marama as a methodology for understanding sexual abuse recovery for Māori/Pacific men*. Paper presented at the Mira Szaszy Research Centre Research Symposium, Auckland, New Zealand.
172. Stevens II, A. (2019). *Kiwis' attitudes to saving and investing*. Paper presented at Sharesies, Wellington, New Zealand.
173. Stevens II, A. (2019). *StandingTall: An e-health website for Māori/Pacific men: Healing from childhood sexual violence*. Paper presented at the Auckland University of Technology School of Public Health and Psychosocial Studies Doctoral Conference, Auckland, New Zealand.
174. Stevens II, A. (2019, 17 September). *Understanding barriers for Māori and Pacific men to get help from childhood sexual violent experiences*. Paper presented at Te Ohaakii a Hine – National Network Ending Sexual Violence Together, Wellington, New Zealand.
175. Ka'ai, T. (2019, September). *Te Aka Māori-English, English-Māori Dictionary: The engine behind the Kupu app, a high impact collaborative Māori language revitalisation project*. Paper presented at the AUSTRALLEX 2019, Canberra, Australia.
176. Taituha, G. (2019, 26–29 June). *The sacred strand that joins the past and present together*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
177. Te Huia, A. (2019). *Manawa ū ki te reo Māori: Findings from a study of Māori language motivations and barriers*. Paper presented at the Victoria University Seminar Series for Te Wiki o te Reo Māori, Wellington, New Zealand.
178. Te Huia, A. (2019). *Manawa ū ki te reo Māori: Report back to Te Mātāwai on findings from a study of Māori language motivations and barriers*. Paper presented at the Te Mātāwai Board, Wellington, New Zealand.
179. Te Maiharoa, K. (2019, 2 May). *What does it feel like to be a child of a peacemaker?* Paper presented at the APPRA (Asia Pacific Peace Research Association) Conference, Jakarta, Indonesia.
180. Te Maiharoa, K., Devere, H., Solomon, M. & Wharehoka, M. (2019). *Exploring Indigenous peace traditions collaboratively*. Paper presented at Peace in Aotearoa New Zealand: Past, Present and Future, Dunedin, New Zealand.
181. Te Maiharoa, K., & Karetai, M. (2019, 15–16 April). *Te Kahui Whetu | Capable Māori: A Kaupapa Māori approach*. Paper presented at the ITP Research Symposium: Whanaungatanga, Eastern Institute of Technology, New Zealand.
182. Te Rito, J. S. (2019). *Mauri moe, mauri mate; mauri tū, mauri ora*. Keynote address given to Te Wiki o Te Reo Māori, Auckland City Council, Auckland, New Zealand.



183. Te Rito, J. S. (2019). *Taupānga Pukapuka Kōrero Tahi, te roa o tōna hiki - ka rewa ake nei/Pukapuka Kōrero Tahi app, a long time in the making - now finally launched*. Keynote address given to Te Reo ki Tua Māori Language Revitalisation Symposium, Ngāti Kahungunu Iwi Inc., Hastings, New Zealand.

184. Te Rito, J. S. (2019). *Te whakarewanga o te taupānga Pukapuka Kōrero Tahi/ The launch of the app Pukapuka Kōrero Tahi*. Paper presented at the Te Reo o Ngāti Kahungunu Inc./Radio Kahungunu, Hastings, New Zealand.

185. Te Rito, J. S. (2019). *What does the digital horizon look like for reo-ā-Iwi - tribal languages?* Keynote address given to the Te Pae Matihiko Digital Horizon Forum, Faculty of Education & Social Work, University of Auckland, supported by NPM, Auckland, New Zealand.

186. Tipene-Leach, D. (2019, 15 April). *Cultural competence: The melding together of projects - how "it all fell together"*. Paper presented at Whanaungatanga, Eastern Institute of Technology, New Zealand.

187. Tipene-Leach, D. (2019, 15-16 April). *Reviewing and renewing cultural competence in the medical profession and a case study in mental health*. Paper presented at the ITP Research Symposium: Whanaungatanga, Eastern Institute of Technology, New Zealand.

188. Tipene-Leach, D. (2019, 8 May). *It's not all that hard to do a great job: Cultural competence in a nutshell*. Keynote address to the New Zealand Society for the Study of Diabetes Annual Scientific Meeting, Napier, New Zealand.

189. Tipene-Leach, D. (2019, June). *Cultural competence, partnership and health equity*. Keynote address to the Choosing Wisely Forum: Continuing the Conversation, Wellington, New Zealand.

190. Tipene-Leach, D. (2019, 13 August). *Equity for Māori - is it a worthwhile pursuit?* Paper presented at the Hastings Health Centre Board, Hastings, New Zealand.

191. Tipene-Leach, D. (2019, 29 September). *Inequity in infant deaths in Aotearoa*. Keynote address to the Sands National Conference: Rebuilding Your Life, Christchurch, New Zealand.

192. Tipene-Leach, D. (2019, 16 October). *Kidney transplantation and inequity*. Paper presented at the Paetara o te Ora: Regional Transplant Hui Series, Hastings, New Zealand.

193. Tipene-Leach, D. (2019, 17 October). *Equitable radiation oncology outcomes for Māori*. Paper presented at the Royal Australian and New Zealand College of Radiologists Annual Conference, Radiation Oncology Faculty Forum, Auckland, New Zealand.

194. Tipene-Leach, D. (2019, 24 October). *Are our emergency departments a safe place for Māori?* Paper presented at the Australasian College for Emergency Medicine, Taupo, New Zealand.

195. Tipene-Leach, D. (2019, November). *In praise of the boil up: Getting beyond nutrition to pursue equitable Māori outcomes*. Paper presented at the Nutrition Society of New Zealand Conference, Napier, New Zealand.
196. Tipene-Leach, D. (2019, 4 November). *Understanding unconscious bias contributes to anti-racism and promotes equity*. Keynote address to Patient Safety Week, Hawke's Bay DHB, New Zealand.
197. Tipene-Leach, D. (2019, 20 November). *Why understanding unconscious bias contributes to anti-racism and promotes*. Paper presented at the Choosing Wisely Lecture, Hutt Valley DHB, New Zealand.
198. Tipene-Leach, D. (2019, 3 December). *The three stages of the Wahakura project*. Paper presented at the Midland Region SUDI Workshop Rotorua, New Zealand.
199. Tomlins-Jahnke, H. (2019, 6 April). *Whose truth matters? Reimagining indigeneity provisions in higher education in Aotearoa*. Paper presented at the AERA Conference, Toronto, Canada.
200. Tomlins-Jahnke, H. (2019, 7 April). *Indigenous truths in other people's democracies: Education research in the contested spaces of the Pacific*. Panel discussant at the American Educational Research Association (AERA) Conference, Toronto, Canada.
201. Tomlins-Jahnke, H. (2019, 26–29 June). *Māori youth voices and tribal futures in two tribal communities in Aotearoa New Zealand*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
202. Tomlins-Jahnke, H., Ropata-Te Hei, M., & Black, H. (2019). *Sustaining an endangered language through initial teacher education: The Māori language experience in New Zealand*. Paper presented at the Global Webinar Presentation for the UNITWIN/UNESCO and UArctic Teacher Education Networks, Massey University, New Zealand.
203. Tupu, J. (2019, June). *The intergenerational journeys of Māori adoptees*. Paper presented at the MAI ki te Ao Indigenous Doctoral Gathering Te Kupenga o MAI, NPM, Hamilton, New Zealand.
204. Tupu, J. (2019, August). *Being adopted: The lifelong search for self*. Paper presented at the Otago Research Symposium, University of Otago, Dunedin, New Zealand.
205. Tupu, J., & Johanson, B. (2019, November). *Journeys of the transracially adopted in Aotearoa*. Paper presented at the Healing Our Spirit Worldwide, University of Sydney and the Healing Foundation, Sydney, Australia.
206. Turner-Adams, H. (2019, 17–20 November). *The characteristics and behaviours of ideal teachers for high achieving Māori secondary school students*. Paper presented at the NZARE Conference, University of Canterbury, Christchurch, New Zealand.
207. Turner-Adams, H. (2019, 17–20 November). *Ideal and non-ideal teachers for high achieving Māori students*. Paper presented at the NZARE Conference, Canterbury University, Christchurch, New Zealand.
208. Waiti, J. (2019, June). *Saltwater sensations: Te Ao Māori and a "sense of place" through Heke Ngaru*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
209. Waiti, J. (2019, November). *Surfing, contested spaces and wellbeing*. Paper presented at the NZ Recreation Conference, Hamilton, New Zealand.
210. Waitoki, W. (2019). *Anti-racism wānanga*. Paper presented at Racial Equity Aotearoa, Waikato-Tainui College for Research Development, Hopuhopu, New Zealand.
211. Waitoki, W. (2019, 26–29 June). *Healing the "violence" of historical trauma: Māori positive resistance in traditional and contemporary Martial arts*. Paper presented at the Native American Indigenous Studies Association, University of Waikato, Hamilton, New Zealand.
212. Waitoki, W. (2019, 11–12 July). *Te Taonga o taku ngākau*. Paper presented at the Thought-space Wānanga, Waikato-Tainui College for Research Development, Hopuhopu, New Zealand.
213. Waitoki, W. (2019, 2–4 August). *Frontiers of Indigenous psychology*. Plenary address to the ARUPS (Asean Regional Union of Psychological Societies) Congress and Malaysian International Psychology Conference, Universiti Sains Malaysia Penang, Malaysia.
214. Waitoki, W., Mahuika, N., Manuirirangi, H., & Louis, S. (2019, 26 Jun). *Martial arts community training day*. Paper presented at the NAISA Conference, University of Waikato, Hamilton, New Zealand.
215. Waitoki, W., Mahuika, N., Manuirirangi, H., & Louis, S. (2019, 23–24 November). *He paiaka totara*. Paper presented at the Māori Psychologists' National Gathering, Wintec Marae, Hamilton, New Zealand.
216. Waitoki, W., Mahuika, N., Manuirirangi, H., & Louis, S. (2019, 25 November). *Kaupapa Māori and Wellbeing*. Paper presented at the Tū Tonu, Te Rapa, Hamilton, New Zealand.
217. Ware, F. (2019, 7–11 April). *Wahakura wānanga*. Paper presented at the IUHPE (International Union for Health Promotion and Education) Conference, Rotorua, New Zealand.
218. Webber, M. (2019, 12 March). *Understanding and affirming Māori success and potential*. Paper presented at the East Auckland SENCo PLD day, Howick, Auckland, New Zealand.
219. Webber, M. (2019, 2–6 April). *A fire in the belly of Hineāmaru: Celebrating Ngā Puhi identities*. Paper presented at the AERA Conference, Toronto, Canada.

220. Webber, M. (2019, 29 April). *Optimising Māori potential*. Keynote address to the Hamilton Boys and Girls High School Professional Learning and Development (PLD) Day, Hamilton Girls High School, New Zealand.

221. Webber, M. (2019, 11 May). *Understanding and affirming Māori success and potential*. Lecture given at the University of Canterbury, Christchurch, New Zealand.

222. Webber, M. (2019, 4 June). *Cultural responsiveness*. Paper presented at the Flatbush SENCo PLD day, Mission Heights High School, Auckland, New Zealand.

223. Webber, M. (2019, 4 July). *Transforming our ways of knowing, being, and doing: Amplifying Māori knowledge in higher education*. Keynote address to the Paper presented at the HERDSA (Higher Education Research and Development Society of Australasia) Conference, University of Auckland, New Zealand.

224. Webber, M. (2019, 24–28 July). *In search of greatness: Motivating gifted Māori students*. Keynote address to the World Council for Gifted and Talented Children 23rd Biennial World Conference, Nashville, Tennessee.

225. Webber, M. (2019, 8 August). *Culturally responsive teaching*. Paper presented at the Auckland Social Studies Association, New Zealand.

226. Webber, M. (2019, 23 October). *Engaging Te Ao Māori in research*. Paper presented at the Te Puna Wananga Research Symposium, University of Auckland, New Zealand.

227. Webber, M. (2019, 31 October). *Understanding and affirming Māori success and potential*. Keynote address to the Wellbeing Now and in the Future Conference, Auckland, New Zealand.

228. Webber, M. (2019, 11 November). *Social and emotional learning: How can we teach the hearts and minds of Māori students?* Keynote address to the Ministry of Education Symposium, Auckland, New Zealand.

229. Webber, M. (2019, 19 November). *More than “brown window dressing”: Amplifying Indigenous knowledges, perspectives and peoples*. Keynote address to the Pathways Conference: Diversities of Migration: Between Difference and Inequalities, Massey University, Auckland, New Zealand.

230. Webber, M., & O’Connor, K. (2019, 8 May). *Ko ahau tēnei, e tū atu nei – Here I am, standing before you. He uri whakaheke o te Tai Tokerau – A descendant of the northern tide* Paper presented at the NAMSIN (Narrative and Metaphor Special Interest Network) Seminar Auckland, New Zealand.

231. Webber, M., & O’Connor, K. (2019, 15 May). *Ko ahau tēnei, e tū atu nei – Here I am, standing before you. He uri whakaheke o te Tai Tokerau – A descendant of the northern tide*. Paper presented at Te Tumu, University of Otago, New Zealand.

232. Wikaira, J., & Campbell, C. (2019, 19–22 March). *Harnessing the winds: Reclaiming knowledge and reconstructing Te Rā, an ancient Māori sail*. Paper presented at the He Au Honua Indigenous Research Conference, University of Hawai’i, Maui, Hawai’i.

233. Wilson, D., Mikahere-Hall, A., Sherwood, J., Cootes, K., & Jackson, D. (2019, 15 November). *E Tū Wāhine, E Tū Whānau: Wāhine Māori keeping safe in unsafe relationships*. Paper presented at the Taupua Waiora Research Symposium, NgaWai o Horotiu Marae, Auckland University of Technology, New Zealand.

234. Wiremu, F., Coates, J., Heitia, M., Gillies, A., & Smith, C. (2019, 24–30 June). *Kai governance, kai sovereignty, and the (re)production of kai: He mōumou kai, he mōumou tāngata. Enhancing culturally matched outcomes*. Panel discussant at the NAISA Conference, University of Waikato, Hamilton, New Zealand.

Pae Tukutuku – Websites (Hosted)

1. Ngā Pae o te Māramatanga Centre of Research Excellence – www.maramatanga.ac.nz
2. AlterNative – www.alternative.ac.nz
3. MAI Journal – www.journal.mai.ac.nz
4. MAI Te Kupenga – www.mai.ac.nz
5. Online Media Centre – mediacentre.maramatanga.ac.nz
6. Te Hononga Pūkenga Online Scholars Directory – www.tehonongapukenga.ac.nz/
7. International Indigenous Research Conference – www.indigenousresearchconference.ac.nz/
8. Association of Centres of Research Excellence – www.acore.ac.nz











Attendees at 2019 MAI Doctoral Conference

TĀTAIA NGĀ EKENGA Ā-RANGAHAU ME TE WHAKAHAERE PŪTEA


Performance Measures and Financial

“Our performance is quantified and qualified against our 2019 Annual Plan, high aspirations and expectations from our partners and, importantly, our communities, to succeed and deliver our outcomes and vision.”






Daniel Patrick
Kaiwhakahaere Matua - Executive
Director, Ngā Pae o te Māramatanga

RESEARCH EXCELLENCE - ACADEMIC		
PERFORMANCE CRITERIA	ACHIEVEMENT OUTCOME	OUTCOME %
 Peer-reviewed journal articles	100 research articles and 62 published research contributions	500%
 Book chapters	30 chapters	300%
 Books	10 books	500%
 Peer-reviewed journals	4 issues of <i>AlterNative</i> (42 contributions), and 3 issues of <i>MAI Journal</i> (20 contributions) published	117%
 Research reports	40 reports, including internship reports	200%
 Research seminars	Over 200 presentations and seminars	500% +
 New external research funding	30+ research projects funded	600% +
 Review by IRAB	IRAB review meeting held November 2019	100%

RESEARCH EXCELLENCE – COMMUNITY AND END-USERS











PERFORMANCE CRITERIA	ACHIEVEMENT OUTCOME	OUTCOME %
 Research engagement with community	Over 50 encounters and engagements – refer to research projects and our knowledge sharing	100%

CAPABILITY BUILDING

PERFORMANCE CRITERIA	ACHIEVEMENT OUTCOME	OUTCOME %
 Mentoring / training postgraduate students	9 MAI sites engaged and new ones developing and engaging – over 200 students from across disciplines and institutions nationally	100%
 Doctoral scholarships	28 scholarships and over 100 supported through our research, retreats and workshops	186%
 Research internships	Total of 52; 23 interns summer 2018-2019; 29 in 2019/2020	193%
 PhD co-fund support	5 co-funded PhD scholarships; and 31 scholarships and grants to PhDs	100%
 PhD completions	7 theses completed (recorded outputs)	70%





RESEARCH IMPACT		
PERFORMANCE CRITERIA	ACHIEVEMENT OUTCOME	OUTCOME %
 Community research engagement	All NPM projects require and therefore have strong community involvement and engagement with plans to support and give back	100%
 Knowledge sharing events	MAI Doctoral Conference, Te Puna o Te Kī, Forum for Developers of Indigenous Language Apps along with other significant events including Vision Mātauranga Leadership Hui	100%
 Community hosted events/hui	Over 40 community research hui and engagements	100%
 Centre recognition	Journals read in over 80 countries, growth in networks and participation; requests for international visits and national hosting and input. Investigators on range of ministerial boards and panels	100%
KNOWLEDGE SHARING – COMMUNICATION AND DISSEMINATION		
PERFORMANCE CRITERIA	ACHIEVEMENT OUTCOME	OUTCOME %
 Increase in website visitors	22% growth in engagement and reach	220%
 Increase in social media followers	12% Increase	120%
 E-Newsletter	Over 31 E-news circulated to mailing list reaching 6000+ readers and shared online providing more engagement from networks and community	124%
 Media exposure	22 major news stories, broadcast news items and multiple press releases and video uploads	100%
 NPM information and communications	13% increase in subscribers	130%
 Global knowledge sharing	Increase to subscriptions, visitors, outputs and readership in over 80 countries for journals	100%

Centre Overview 2019 – Summary of the Organisation

Below is an overview of NPM, including staffing and other non-specific performance data required by the Tertiary Education Commission. This represents a small set of generic indicators, 2019 data is included with 2018 as a comparator.

NPM produces a large number of outputs, and while only those peer-reviewed in academia are presented below, the range of other and additional outputs used to share our research are listed in this report.

Broad category	Detailed category	Yr 3 (2018)	Yr 4 (2019)
Value of CoRE funding from TEC (\$M)		\$5,000,000	\$5,000,000
FTEs by category	Principal investigators	14.17	13.39
	Associate investigators	9.64	8.46
	Postdoctoral fellows	4.00	2.00
	Research technicians	2.05	0.00
	Administrative/support	5.01	6.40
	Research students	49.2	34.32
	Total		84.07
Headcounts by category	Principal investigators	112	103
	Associate investigators	112	146
	Postdoctoral fellows	4	2
	Research technicians	7	0
	Administrative/support	7	11
	Research students	79	73
	Total		321
Peer reviewed research outputs by type	Books	4	10
	Book chapters	23	30
	Journal articles	123	156
	Conference papers	98	172
	Other	0	4
	Total		248
Value of external research contracts awarded by source	Vote Science and Innovation contestable funds	\$1,740,699	\$1,781,068
	Other NZ Government	\$281,187	\$100,000
	Domestic – private sector funding	\$-	\$5,000
	Overseas	\$719,815	\$74,262
	Other	\$270,000	\$153,294
	Total		\$3,011,700

Broad category	Detailed category	Yr 3 (2018)	Yr 4 (2019)
Commercial activities	Number of licenses Income from licenses Patent applications Patents granted Invention disclosures Number of new spinouts Capitalisation value of spinouts		
Students studying at CoRE by level	Doctoral degree	125	133
	Other	95	58
	Total	220	191
Number of students completing qualifications by level	Doctoral degree	125	133
	Other	95	58
	Total	220	191
Immediate post-study graduate destinations	Further study in NZ	203	160
	Further study overseas		
	Employed in NZ		
	Employed overseas	11	30
	Other (/unknown)		
	Total	214	190

NGĀ WHAKAHAERE PŪTEA

Financials

NPM's 2019 financial statements are presented below as required by Tertiary Education Commission reporting. The financial statements have received the University of Auckland and Board's approval and verification as an accurate and true set of accounts.

TEC Financial Report

2019 Actual

Funding received from TEC	5,000,000
Surplus/Deficit carried forward	1,289,703
Total CoRE funding	\$6,289,703
Salaries	
Director and Principal Investigators	414,082
Associate Investigators	-
Postdoctoral fellows	-
Research/Technical assistants	153,138
Others	294,511
Total Salaries & Salary-related costs	\$861,731
Other Costs	
<u>Indirect Costs:</u>	
Overheads	891,601
<u>Direct Costs</u>	
Project Costs	3,621,923
Travel	105,270
Postgraduate Students	301,283
Subcontractor(s) specified	-
Extraordinary Expenditure (specified)	-
Total Other Costs	\$4,920,077
Total Expenses	\$5,781,808
Net Surplus/(Deficit)	507,895
Other income	806
Other expenses	806
Net Surplus/(Deficit) including Other Income	\$507,895



HOKINGA MAHARA

Reflections

“We are finalising this annual report in April 2020, from our home offices during a declared State of Emergency for Aotearoa New Zealand. Covid-19 has impacted the lives of us all, here and around the world. It is with gratitude to iwi, hapū, whānau, and hāpori, along with all of our incredible colleagues – Māori researchers from across the nation – that we have the privilege to reflect on the year of 2019. We thank all those who helped make possible our aspirations throughout the year. Many events in 2019 shocked and distressed us. We acknowledge the passing of those in the Christchurch mosque terror attacks (March 2019) and the Whakaari/White Island volcanic eruption (December 2019). With a global virus pandemic now upon us, we know our world has changed.

We also know that a more connected and caring society is possible in our collective futures if Māori researched solutions are taken seriously by the nation.”

**Professor Jacinta Ruru FRSNZ and Professor Linda Waimarie Nikora FRSNZ
(pictured)**





**Whāia ngā pae o te māramatanga
Ko te pae tawhiti, whāia kia tata
Ko te pae tata, whakamaua kia tina
E puta ai ki te whaiao, ki te ao mārama!**

Search in the innermost recesses of the intellect
To seek new knowledge as yet unexplored
As the past is purchased by the present
And the future is the goal of tomorrow!



WHAKAPĀNGA MAI

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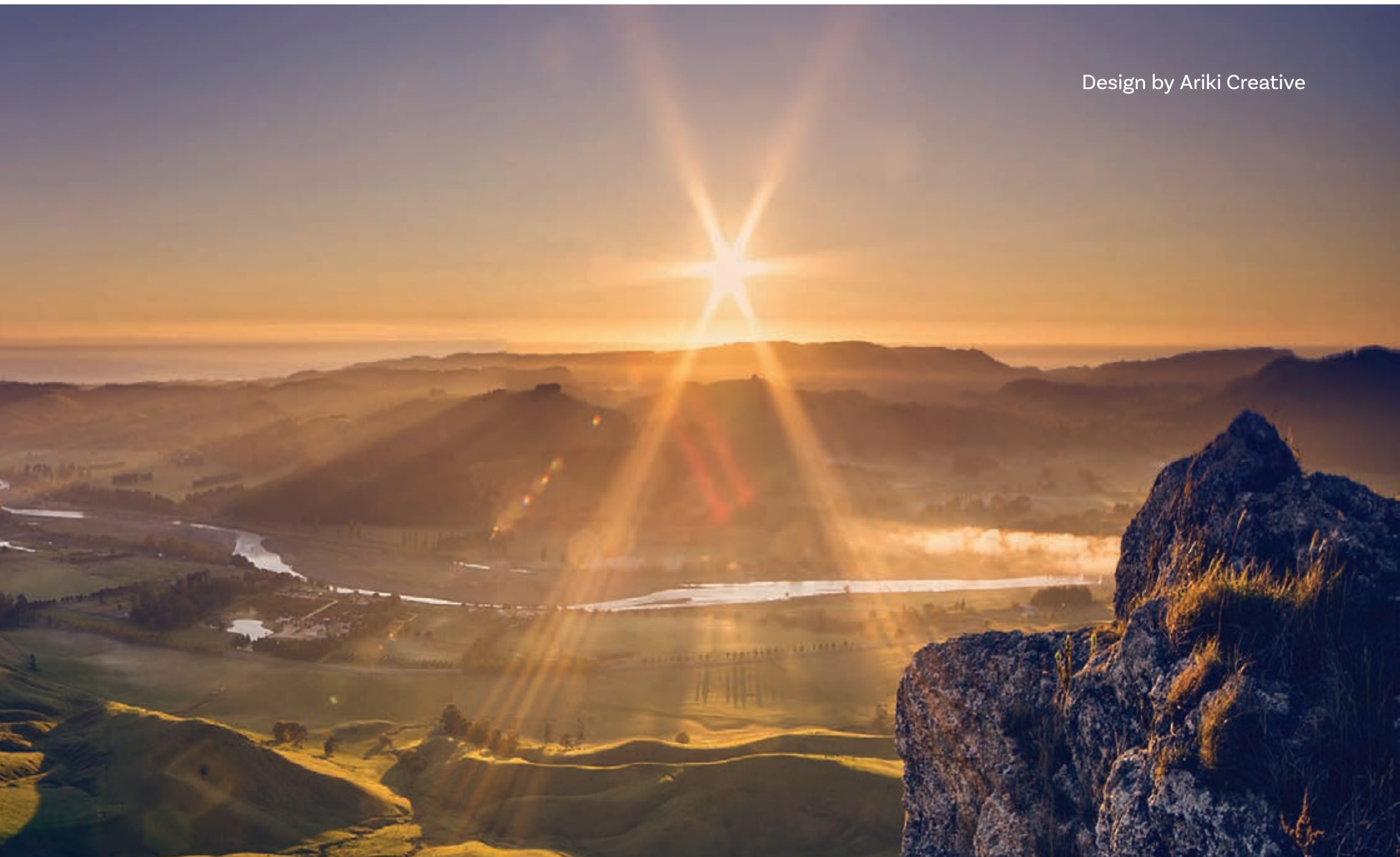
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Michael Hennessy (NPM)



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Ko te Māori e arataki ana i a Aotearoa ki te ao kei mua
Māori leading New Zealand into the future

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