



NGĀ PAE O TE MĀRAMATANGA

NEW ZEALAND'S MĀORI CENTRE
OF RESEARCH EXCELLENCE

PŪRONGO Ā-TAU Annual Report 2018

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



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: Carved by John Collins and Sunnah Thompson from fallen kauri from the Waitakere Ranges, this pou represents the ancestry of Te Kawerau a Maki, the tangata whenua of the Waitakere Ranges. It is located at the Arataki Visitors Centre on Scenic Road. This particular part of the pou depicts Te Hawiti, who was the grandson of the famous warrior Maki.

Source: Michael Hennessy, Ngā Pae o te Māramatanga

Ngā Pae o te Māramatanga is a Centre of Research Excellence funded
by the Tertiary Education Commission and hosted by the University of Auckland
Te Whare Wānanga o Tāmaki Makaurau

MIHI

Unuhia te rito o te harakeke, kei hea te kōmako e kō?

Ui mai ki ahau, "He aha te mea nui o te Ao?"

Māku e kī atu,

"He tangata, he tangata, he tangata."

Kei ngā tāngata kua riro i te ringa kaha o aituā

Huri noa ki ngā pārurenga o te parekura ki Ōtautahi

Tau atu rā koutou ki te paenga taumata okiokinga

Kua whakahiato te motu kia kotahi ai a hūpē a roimata

Nō reira, Ko ngā mano tūāuriuri o te mate

Hoake rā ki te whakahiato kahurangi

Haere, haere, hoki atu rā

E ngā ihumanea o te rangahau, E ngā ihuoneone o te kaupapa

Whuia reretia ana a mihi matakorokoro ki te marea e pōkai nei i te akaaka matua o rangahau

Koutou e whakapeto ngoi ana, e okea ururoatia kia ū ai ki tā Nga Pae matekitenga, whaingā, whakataukī anō hoki.

Nā reira, ki ngā tawhito o te tūhura mātauranga

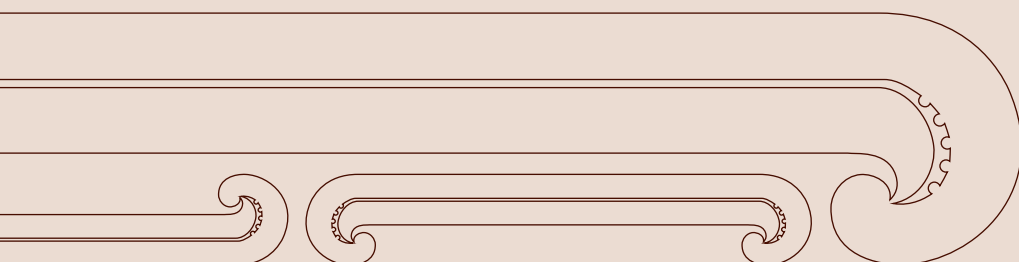
Koutou e whītiki mai ana ki te takapau o Ngā Pae

Mai i tōna orokohanga, i tōna tū ōkawa matua

Tae noa ki tēnei tau e karawhetawheta nei

Mōkōri te tuku i ngā aumihi ki a koutou, otirā, ki a tātou katoa

Nā reira tēnā koutou, tēnā koutou, tēnā tātou katoa



2018 NGĀ TĪPAKOTANGA : 2018 HIGHLIGHTS

- Over 350 research outputs including 6 journal issues, 100 articles and over 150 presentations
- Nine platform projects contracted and publicly announced to steer new interconnected future of NPM's research programme
- 8th Biennial International Indigenous Research Conference successfully hosted as a globally significant Indigenous research gathering (Auckland, November)
- New Postdoctoral Research Fellow in Te Reo me Ngā Tikanga Māori appointed
- Hosted the International Indigenous Student 3 Minute Thesis Competition
- Annual Principal Investigators' wānanga held at Whakatū Marae with generous host support from Cawthron Institute and Wakatū Incorporation (Nelson, February)
- *Te Takarangi 150* book social media project launched online with Royal Society Te Apārangi (February) with Te Takarangi taonga exhibition celebrated in Parliament (Wellington, October)
- Successfully completed 22 Summer Student Intern Projects in 2018 and commenced 23 for the Summer Student Internship programme for 2018-2019
- Further partnered with Te Taura Whiri I te Reo Māori to offer te reo Māori Masters and Doctoral Scholarships to build te reo Māori research capacity
- Fifteen *MAI Journal* articles published
- Three NPM Postdoctoral Research Fellows completed, and one new fellow enrolled
- Successfully co-hosted with Superu the Whānau and Whakapapa Workshop: The Public Sharing of Critical Mauri Ora research (Wellington, May)
- Refreshed NPM Research Leadership Team by welcoming Professor Poia Rewi, Dr Ocean Mercier, Dr Mohi Rua and Dr Hinekura Smith
- International Research Advisory Board hosted for 5 days (Auckland, November)
- Contracted and commenced 11 new Seed and Scope research projects
- Inaugural award winners presented for two new Māori-focused awards at the Royal Society Te Apārangi Research Honours ceremony, with a new Māori collaboration award announced for 2019 and additional standard medals awarded to NPM researchers
- Profiled as keynote partner at Michael and Suzanne Borrin Foundation launch (Supreme Court, Wellington, February);
- new Borrin Foundation-NPM Māori Legal Research Summer Internship Programme successfully implemented
- Fulbright-NPM graduate award and scholar awards; NPM profiled as keynote partner at 70th Anniversary Fulbright NZ Gala Dinner (Wellington, September); significant NPM-Fulbright NZ Alumni Forum on Indigenous Futures held (Auckland, November)
- Successfully co-hosted with Te Whakaruruhau Waikato Women's Refuge the Partnering for Whanau Symposium showcasing critical Mauri Ora research (Hamilton, July)
- NPM Hui-ā-Tau AGM held at University of Canterbury (Christchurch, May)
- NPM Board Chair transition successfully conducted (effective from 1 January 2019)
- Three-day annual MAI Doctoral Conference held at AUT (Auckland, November)
- Continued a comprehensive and extended suite of NPM Grants and Awards with five new Māori doctoral scholarships awarded
- Successfully hosted Media SAVVY-NPM media training workshops (September, Auckland)
- Te Hononga (The Connection): Indigenous Business

Research Symposium held at Tangatarua Marae as a NPM-supported knowledge sharing event (Rotorua, October)

- NPM research presented at Kingitanga Day, University of Waikato (Hamilton, September)
- New professorial appointments for NPM researchers: Professor Papaarangi Reid (Auckland), Professor Merata Kawharu (Otago), Professor Michelle Thompson-Fawcett (Otago)
- Associate Professor Mānuka Hēnare and Professor Michelle Thompson-Fawcett awarded Ako Aotearoa Tertiary Teaching Excellence Awards for Kaupapa Māori Teaching
- Royal Society Te Apārangi fellowships to Professor Linda Waimarie Nikora and Professor Angus Macfarlane



Approaching **1m** IN SOCIAL MEDIA REACH

48 RESEARCH PROJECTS

24 BOOK CHAPTERS

100 JOURNAL ARTICLES
FROM RESEARCH

40⁺ SUMMER INTERNS

Over **130** CONFERENCE PAPERS
AND PRESENTATIONS

6 JOURNAL ISSUES
PUBLISHED

35 RESEARCH REPORTS

30 SCHOLARSHIPS

Over **40** RESEARCH AND
TRAINING EVENTS

Over **200** STUDENTS

107 MĀORI PRINCIPAL
INVESTIGATORS

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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 global and local settings.

Transformation Through Indigenous Research Excellence

NPM delivers 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 that is nationally and internationally recognised and sought after for its expertise and innovation in transformative Māori-focused multidisciplinary research.

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

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 scholarship and improved career pathways for Māori.

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

TIROHANGA WHĀITI, TIROHANGA WHĀNUI: OUR FOCUS AND CONTEXT

Ngā Pae o te Māramatanga's (NPM) strategic direction is captured in our whakataukī and our matakitenga, whaingā and ngā ekenga, which commits us to the pursuit of horizons of understanding so that we may emerge into the world of light.

WHAKATAUKĪ – PROVERB

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!

MATAKITENGA – VISION

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.

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.

WHĀINGA – MISSION

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.

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.

NPM is a unique Centre of Research Excellence (CoRE) committed to maximising the value, impact and reach of Māori research excellence. We seek to clearly connect research and educational excellence by bringing together outstanding research teams to produce research that is responsive to the aspirations of Māori communities and actively builds the next generation of innovative Indigenous researchers.

Māori research excellence is multifaceted and is an important vehicle by which New Zealand continues to be a key leader in global Indigenous research and Indigenous issues.

Our Māori-centred multidisciplinary research fosters a culture of community-based, national and international research excellence. Our focused research programme is:

- Activist driven
- Foundation building
- Mātauranga Māori embedded.

NGĀ PUA KANGA EKENGA : OUTCOMES STATEMENTS

All NPM research and activities are focused on the delivery of five high level and important outcomes. Through our research these outcomes assist Māori in leading Aotearoa into the future.

1. **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.**

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

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

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

3. **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.**

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

4. **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.**

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

5. **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.**

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.

This Annual Report details our research, strategies and activities in 2018 to achieve our outcomes.





PŪRONGO Ā TE TIAMANA: CHAIR'S REPORT

Kei aku pakoko tawhito o te rangahau.

Kei ngā taumata okiokinga o tēnā iwi o tēnā iwi, huri noa ki te motu whānui, tēnā koutou katoa.

Hurō katoa te manawa, I a au e whakaaroaro ana i te ona, i te ina me te ana o Ngā Pae o te Māramatanga.

He nui ngā ekega ki pae keokeonga kua oti i a tātou hei whakanuia hei whakamihia hei whakahōnoretia.

Tērā tērā, he tāwhai kaupapa anō e kainamu mai nei.

Me kōkirikiri whakamua tātou ki te wero ki te whakaaweawe i a tātou anō.

Whakamau pū te tirohanga pēnaka i te haaro o te kāhu ki tuawhakarere.

Koia nei te whakatara o te wā ki ō ēnei rā nei reanga.

In this my final year as Board Chair of Ngā Pae o te Māramatanga (NPM), I acknowledge the extraordinary ongoing success of the Centre, the researchers supported and projects advanced, the new knowledge and pathways forged, and I continue to challenge us all to continue to advance and improve beyond expectations to further entrench the value of Māori-led research on the nation's future.

NPM has grown into a critically unique national Centre of Research Excellence at a time iwi tribal nations are starting to regrow capital wealth. One challenge I love to ponder in this era of recovering iwi tribal wealth is how do we as tribal nations ensure the intergenerational protection,

maintenance and growth of our Indigenous heritage and identity. If a tribal nation's history, identity and cultural competence do not survive, there is little point in preserving wealth over time. It would make more sense to cash up now and let our people merge into globalised anonymity.

My test and measure of success is therefore how much territory you recover, how strong is your culture, how firm are your tribal boundaries, and how well are you doing in terms of the revitalisation of te reo Māori, arts, culture, maintenance of heritage. This is what ultimately matters. Our Māori economic model requires us to be regaining capital, accumulating it and then holding it. We must reacquire and recover identity, landscape, place, the meaning of names, the story of those things, and the people that descend from that place.

We have to acknowledge and control our own knowledge base, our own knowledge system, and be in command of it. We cannot solely dredge pieces of knowledge from archives and libraries that belong to other people and from other people's writings for we have to continue to build our own body of cultural and heritage knowledge.

Today we have to ask ourselves: Will the decisions we make as tribal nations enlarge or decrease the total tribal footprint of our people? Is it consistent with the horizons dream we have of ourselves? We are not trying to create a psychological island utopia to live on for we are part of the world, but



we have to make sure that the part of it that we live on is our own. We must not be victims any longer. We need to control our identity and our future as we once did, and this time we won't run out of muskets.

NPM is at the centre of supporting the flourishing of our knowledges for our tribal nations and is a critical extensive place of mana for researched solutions that must be enabled to continue to flourish as Indigenous nations themselves continue to stake their place in the world. It has been my honour to serve as Board Chair of NPM for more than a decade.

Kei te nuipuku kua takahia te akaaka rangahau.

I te mutunga iho, nōku anō te hōnore, kia pōkai tūranga nei hei tiamana.

Haere tonu te whakareretanga o Ngā Pae o te Māramatanga, kia tāmāua kia ita.

Tihei Mauriora.

Professor Sir Tipene O'Regan
Board Chair

NĀ NGĀ HOA TUMUAKI: FROM THE CO-DIRECTORS

Ngā Pae te Māramatanga (NPM) has 53 superb research projects on the go, all Māori-led by multidisciplinary research teams from across the country. It is our honour to be the critical enabler in the innovation of this holistic integrated research programme grounded in mātauranga Māori, Māori science, kaupapa Māori and tikanga Māori approaches and methods, additionally utilising all appropriate other-science knowledge and techniques. The power of this work is rightfully being better valued throughout the nation; it is research that is forging a new and compelling future for the country.

As the Prime Minister's new Chief Science Advisor Professor Juliet Gerrard acknowledged in her first few months in her role in late 2018,

In Mātauranga Māori, we have a framework of knowledge that is more integrated and holistic, so there is value in incorporating greater integration of Māori values and knowledge in areas such as research and resource management, and policy development in areas such as health and education as well as science. But it must be integrated from the beginning, not added on at the last minute.

The year has been full with celebrating the sharing of our knowledge and research findings; a year packed with discovering and implementing positive solutions that will further advance and enhance Māori communities for many years to come. The year has had moments of deep sadness too, especially as we farewelled NPM

Distinguished Allied Researcher, the esteemed Professor John Moorfield, who was an innovator in developing resources for teaching te reo Māori.

A feature of the year was working in partnership with esteemed entities such as Te Taura Whiri i te reo Māori, Cawthron Institute, Wakatū Incorporation, Waikato Women's Refuge, Borrin Foundation and Fulbright New Zealand, and NPM was honoured to co-lead a final activity with the now disestablished Superu (the government's Social Policy Research and Evaluation Unit).

Our growing partnership with the Royal Society Te Apārangi resulted in an extraordinary celebration of 150 Māori-authored books, emphasising the long history of Māori writing, and the presentation of two new national research honour awards co-designed between us. We led eight days of continuous Indigenous research sharing, commencing with the coming together of our inspiring MAI Doctoral Conference and leading into our 8th International Indigenous Research Conference. With over 550 attendees from around the world, the conference was a celebration of the academic maturity of the work we are all doing to find solutions for the issues Indigenous communities currently encounter.

NPM, as a network of hundreds of Māori researchers, continues to adapt and evolve to meet the needs for Aotearoa New Zealand to live smartly and ensure that whilst we are growing our economies, we are advancing with an increasingly light footprint, thereby safeguarding



a future for all generations. We thank all of our researchers, partners and entities for their manaakitanga and mahi in joining us in this critical endeavour. We especially honour our retiring Board Chair, Tā Tīpene O'Regan. It has been an immense honour to be led by Tā Tīpene for more than 12 years.

L. Nikora

Professor Linda Waimarie Nikora
Co-Director

Jacinta Ruru

Professor Jacinta Ruru
Co-Director

TE TIRA ARATAKI RANGAHAU: RESEARCH LEADERSHIP TEAM



Prof Jacinta Ruru



Prof Linda Waimarie Nikora



Daniel Patrick



Prof Poia Rewi (from July 2018)



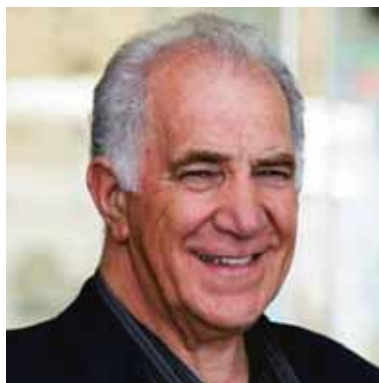
Paora Sharples



Dr James Ataria (to July 2018)



Dr Emma Wyeth (to July 2018)



Assoc. Prof Mānuka Hēnare



Dr Shaun Awatere



Prof Helen Moewaka Barnes



Dr Ocean Mercier



Dr Mohi Rua



Prof Papaarangi Reid



Dr Hinekura Smith (from July 2018)

Ō MĀTAU HOA RANGAHAU: OUR PARTNERS

NPM consists of 21 research entities across Aotearoa New Zealand.



Te Whare Wānanga o Ōtago



TŌ MĀTOU HŌTAKA RANGAHAU : OUR RESEARCH PROGRAMME

NPM is a unique Māori-led, transdisciplinary, collaborative and cross-institutional national Centre of Research Excellence encompassing mātauranga Māori and Western knowledge, together with close community connectivity and input. Because of this, as a group of researchers we are able to contribute across a broad and interrelated spectrum of research challenges and issues that face communities and the nation.

NPM's integrated projects span a wide array of research sectors and draw on mātauranga Māori, Māori science, kaupapa Māori and tikanga Māori methods to refocus our nation's efforts and create new pathways towards economic, cultural, social and environmental wellbeing.

The ever-expanding capability and capacity of Māori researchers across these networks and NPM's established communities are continuing to build strength and resilience amongst communities and are increasingly delivering transformative outcomes.

Ultimately our focus is on ensuring a better Aotearoa New Zealand, and we believe that Māori can lead New Zealand into the future, using the knowledge and capability that Māori already have and will continue to generate through NPM and its associated networks and collaborations.

Our approach positions the Māori scholar as entrepreneurial and pioneering, motivating and facilitating effective research from within the communities involved.


Our current research programme, which commenced in 2016 and continues to 2020, comprises the following key research themes:

- Whai Rawa (Research for Māori Economies)
- Te Tai Ao (The Natural Environment)
- Mauri Ora (Human Flourishing)
- Te Reo me Ngā Tikanga Māori (Māori Language and Protocols) programme, which invests our Indigeneity strongly into the research space.



NGĀ WHAKATAKANGA RANGAHAU I TE TAU: 2018 RESEARCH PROJECTS

15  FOUNDATIONAL
PROJECTS

12  PLATFORM
PROJECTS

21  SEED AND SCOPE
PROJECTS

4  POSTDOCTORAL
RESEARCH PROJECTS

48 RESEARCH
PROJECTS

\$3m INVESTED

180⁺ MĀORI
INVESTIGATORS

In 2018 we continued our 15 Foundational projects, commenced 11 new innovative Seed and Scope projects and completed 6; we also launched 12 new Platform projects.

NPM PROJECT TYPES



FOUNDATIONAL PROJECTS

NPM's Foundational projects, which commenced in 2016, run from 2 to 5 years and provide the foundations for our research excellence leading to the generation of new knowledge to ensure outcomes and impacts result in positive change for Māori communities. These projects are key to our success, working within and between our research themes.



PLATFORM PROJECTS

Our Platform projects, which commenced in late 2018, are 2 year projects that prioritise collaborative and coordinated research approaches that draw our 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 PROJECTS

Our Seed and Scope projects run for 12 months and show significant initial research potential, laying the basis for a larger study in the pathway of transformation.

All NPM's projects are focused on delivering positive change to Māori and communities across the country and are central to our targeted research outputs through to 2020.

These research ideas, initiatives and collaborative teams across our vast network of Māori researchers are providing pathways that will produce important strategic outcomes for our communities and the nation as a whole into the future.

HE ARONGA RANGAHAU HOU : AN ENHANCED NEW RESEARCH FOCUS

NPM developed and commenced a comprehensive suite of nine new research platforms during 2018. These contribute to an enhanced research focus for NPM and are designed to deliver collective research action and innovation in areas of significant research challenge for Aotearoa New Zealand.

Working collaboratively across our 21 institutional partners and coordinating with a wide group of researchers, NPM developed these platforms to integrate our efforts and further drive our work with Māori communities towards greater economic, cultural, social and environmental wellbeing.

Each of the new research platforms builds from research activities that collectively and cumulatively meet the stated goals of NPM's research themes: Whai Rawa (Māori Economies), Te Tai Ao (The Natural Environment), and Mauri Ora (Human Flourishing).

NPM Co-Director Professor Linda Waimarie Nikora noted that "NPM continues to draw on the excellence of its researchers and collectives, expanding the capacity of Māori research and enhancing a community responsiveness that has been built through many years of transformative outcomes."

NPM's new research platforms are:

Future Proofing Māori Development Opportunities – Dr Shaun Awatere and Dr John Pirker

How tikanga Māori and mātauranga Māori can provide strategies for communities to adapt and respond to climate change and natural events.

(Hosted by Manaaki Whenua – Landcare Research)

Enhancing Culturally Matched Outcomes – Dr Rawiri Tinirau and Fiona Wiremu

Investigating how Māori can protect and reclaim control over traditional Māori food sources and practices and deliver food sovereignty for iwi and hapū.

(Hosted by Te Atawhai o te Ao)

Developing a Theory of Māori Value – Dr Kiri Dell, Dr Jamie Newth and Dr Jason Mika

How can aspects of the traditional and non-traditional values that drive the Māori economy be utilised by Māori communities to specifically enhance their mauri ora – wellbeing?

(Hosted by University of Auckland)

Digital Solutions to Support Knowledge and Connections – Dr Acushla Dee Sciascia and Dr Hauiti Hakopa

Identifying the current Māori and Indigenous approaches

to developing and establishing digital platforms for knowledge storage, knowledge transfer and knowledge preservation.

(Hosted by Massey University)

Community Connections to Place – Dr Anne-Marie Jackson and Dr Ocean Mercier

What role do te tai ao initiatives and engagement with the natural world play in fostering community and individual connections to place, and how can these whānau and hapū connections to their landscapes and rohe enhance identity and wellbeing?

(Hosted by University of Otago)

Strengthening Māori Agency – Dr Maria Bargh and Tame Malcolm

What contributions can Māori make as tangata whenua to wider environmental and conservation practices, such as making Aotearoa predator free by 2050?

(Hosted by Victoria University of Wellington)

Resilient Legacies – Dr Farah Palmer, Dr Carwyn Jones, Dr Mohi Rua and Professor Te Kani Kingi

How are the mana and mauri ora of taonga tuku iho applied and commodified in rugby and how can this contribute to understanding how mātauranga and tikanga Māori could be applied to wider sporting

management and administration through policies and practices?

(Hosted by Massey University)

**Practices of Sustenance –
Professor Angus Macfarlane,
Associate Professor Sonja
Macfarlane and Dr Tia Neha**

How can tamariki, rangatahi and their whānau attain sustainable incomes, wellness and success within their modern lived urban and rural environments?

(Hosted by University of Canterbury)

**Promising Futures – Dr Arama Rata
and Dr Adreanne Ormond**

How can iwi build stronger, more connected, effective and engaged communities and enhance productive links between governing bodies and their people?

(Hosted by University of Waikato)

Further information on these research platforms is provided later in this Annual Report and at www.maramatanga.ac.nz/projects



WHAKATŌKIA RANGAHAU HOU : SEEDING NEW RESEARCH

In 2018 we developed 11 further new Seed and Scope research projects designed to test, progress and advance initial research ideas and propositions through to fully realised projects.

The new areas for investigation outlined in these projects range

from ecological bio-control agents and the sustainability of brown kiwi to primary care mental health issues and the modelling of new enterprises.

This array of research aligns with specific community aspirations, and each project is exciting

and inspiring. Together they will assist in achieving our collective aspirations and lead to real impact.

The new 2018 Seed and Scope research projects were:





TE TAI AO: THE NATURAL ENVIRONMENT

- Whakahonotia Ngā Taonga Rerekē – Exploring Māori Values and Uses of Ecological Bio-control Agents, led by Dr Amanda Black (Lincoln University)
- Kia Ū: Kia ū tōu kawai whakapapa, kia mātau ai, ko wai koe, e anga atu koe ki hea – Virtual Reality Engagement with the Taiao, and Rangatahi Wellbeing, led by Dr 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, led by Associate Professor Nick Roskrug (Massey University)
- Genomics for Kaitiakitanga – Whakapapa and Sustainability of Ipipiri Brown Kiwi, led by Dr Simon Hills (Massey University)
- Harakeke for a Sustainable Future in Whakaki, led by Dr Simon Hills (Massey University)



MAURI ORA: HUMAN FLOURISHING

- Māori Leading Speech-Language Therapy: Future Directions for Aotearoa, led by 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, led by Associate Professor Sue Crengle (University of Otago)
- The Impact of Incarceration on Whānau Health and Wellbeing, led by Dr Emma Wyeth (University of Otago)
- Aro ki te Wairua o te Hā – Wairua Approach to Birthing and Pregnancy, led by Dr Teah Carlson (Massey University)
- Wai-Tai, Wai-Rua: A Mātauranga Māori Based Heke Ngaru Programme to Promote Mauri Ora, led by Dr Jordan Wapiti (University of Waikato)



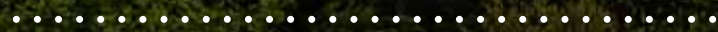
WHAI RAWA: MĀORI ECONOMIES

- Te Hononga: Modelling Indigenous Collaborative Enterprise, led by Dr Matthew Roskrug (Massey University)

“Each of the new projects is expected to benefit our communities and build pathways towards significant outcomes in the future. We are extremely pleased to see these new and very capable teams come together to undertake this exciting research and look forward to all working towards our common goal of Māori leading New Zealand into the future” – NPM Co-Director Professor Jacinta Ruru



Whai Rawa : Research for Māori Economies



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



WHAI RAWA : RESEARCH FOR MĀORI ECONOMIES

5 FOUNDATIONAL
PROJECTS 

3 PLATFORM
PROJECTS 

4 SEED AND SCOPE
PROJECTS 

8 HOST
INSTITUTIONS



FOUNDATIONAL PROJECTS

- The Intergenerational Reality for Māori Small and Medium-sized Enterprises (SMEs): Building Resilience of Māori SMEs for the Future
- Persisting Inequalities and the Potential for Intervention through “New” Governance Models
- 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
- Identifying and Developing Frameworks for Effective Iwi and Hapū Economic Development
- Wahaia te Mana Māori Whakahaere Tōtika ki Whai Rawa – In Pursuit of Māori Self-Determination and Good Governance for Wealth and Wellbeing



PLATFORM PROJECTS

- Future Proofing Māori Development Opportunities – How Tikanga Māori and

Mātauranga Māori Can Provide Strategies for Communities to Adapt and Respond to Climate Change and Natural Events

- Developing a Theory of Māori Value – How Can Aspects of the Traditional and Non-traditional Values That Drive the Māori Economy Be Utilised by Māori Communities to Specifically Enhance Their Mauri Ora – Wellbeing?
- Enhancing Culturally Matched Outcomes – Investigating How Māori Can Protect and Reclaim Control over Traditional Māori Food Sources and Practices and Deliver Food Sovereignty for Iwi and Hapū.



SEED AND SCOPE

- Entrepreneurial Ecosystem Efficacy for Indigenous Entrepreneurs (2016)
- Mahi Tahi mo Te Hinonga: Indigenous Collaboration for Enterprise and the Role of Indigenous Business Networks (2017)
- Taking Control: Māori Responses to Money, Wealth and Savings (2017)
- Te Hononga: Modelling Indigenous Collaborative Enterprise (2018)

NGĀ MANU TĀIKO MŌ 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

POSTDOCTORAL FOCUS – DR GIANNA LEONI

After completing her PhD, applying for an NPM Postdoctoral Fellowship (PDRF) seemed like the next logical step for Gianna. She thought of it as an opportunity to further develop her research skills in a less stressful environment before ultimately securing a full-time academic role.

The aim of her research project, Te Ōhanga o te Pīpīwharau, was to enhance the contemporary Māori language of economic development that reflects a Kaupapa Māori way of doing business, and this research was born out of the experiences (and difficulties) she faced in writing her PhD in te reo Māori about te reo Māori in government departments, and from the conversations she had with some of her peers about

the lack of appropriate language in the economic space. Delving further into the areas of linguistics and sociolinguistics and refining her research skills was something that she thought would be valuable.

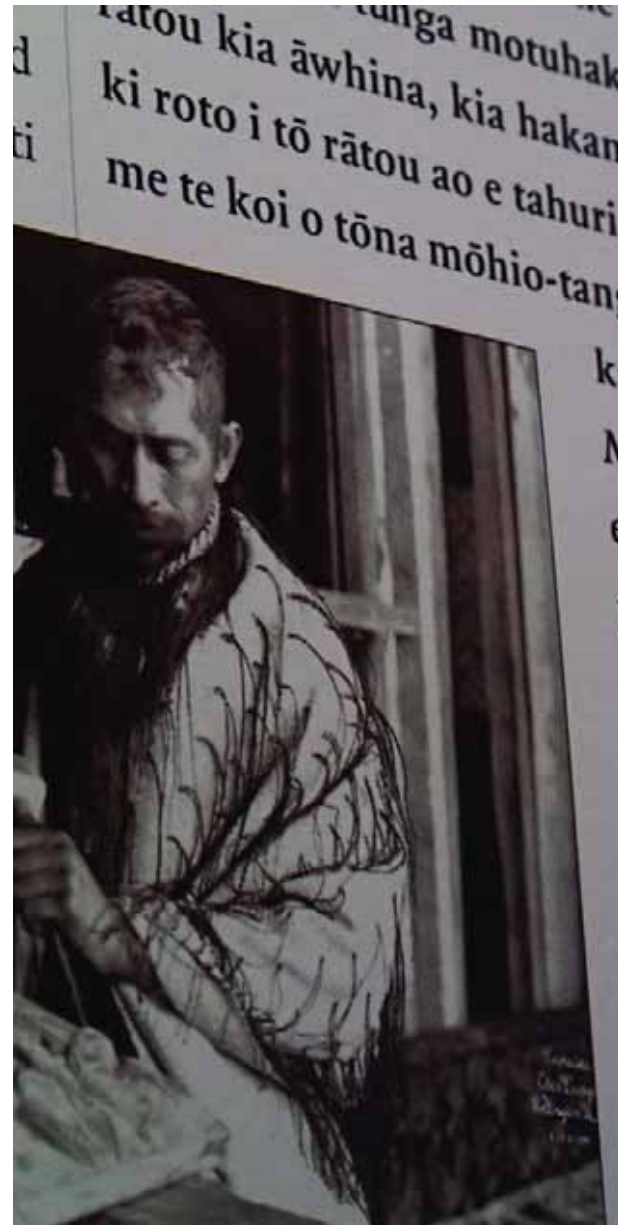
The PDRF provided Gianna with numerous valuable networking opportunities to build connections with a range of researchers and academics, and also gave her time to delve deeply into a research area and area of experience that she hadn't had the chance to explore throughout her studies.

Like many researchers, she is more than a little ambitious and was possibly slightly naïve when coming into this research project. The more time she spent researching and completing her work, the more she realised how big this project could be, and so whilst she achieved the outcomes/ outputs she set out to complete, she now knows there is plenty more to do.

One of the highlights of the research for Gianna was unearthing old texts that had never previously been considered for their linguistic attributes, and then being able to reapply these texts to modern-day economic aspects.

The research highlighted the relevance of the saying “titiro whakamuri kia anga whakamua” in that there is so much that we can learn from our past that can contribute to our future development, especially with te reo Māori. There is ample terminology available to assist in the expression of Māori economic aspirations – we just need to put it together to make it more accessible and common.

After finishing the fellowship in December 2018, Gianna took up a lecturing role in Te Tumu: School of Māori, Pacific and Indigenous Studies at the University of Otago. She is passionate about completing more research work in this area because she considers it a huge kaupapa with many facets that hold massive potential for Māori and all New Zealanders.




NGĀ KAUPAPA TAKETAKE Ā NPM : NPM FOUNDATIONAL PROJECTS

The Intergenerational Reality for Māori Small and Medium-sized Enterprises (SMEs): Building Resilience of Māori SMEs for the Future

What constitutes the intergenerational reality for Māori SMEs, their economies and economics, when explored through Māori narrative and worldview?

Project Leaders: Dr Diane Rūwhiu (University of Otago), Dr Lyn Carter (University of Otago), and Dr Shaun Awatere (Manaaki Whenua – Landcare Research)

Dates: Jun 2016 – May 2019

Online: 

Host: University of Otago

SMEs are the “silent majority” in the New Zealand economy comprising almost 90% of the total business population and forming a significant part of the Māori economy. Approximately 77% of Māori GDP is generated by Māori wages, salary earners and business owners, and the survival rate of these businesses is very low. Only 28% of Māori SMEs established in 2001 survived through to 2010.

This research is focused on fostering the growth of SMEs within the Māori economy. How

well do Māori SMEs contribute to Te Ao Māori? How do they use tikanga Māori practices such as kaitiakitanga, manaakitanga and whanaungatanga? What are the processes that connect distinctive products, services and knowledges of Māori SMEs through strategic thinking and engagement with the innovation and technology system? The project will promote the uptake of models for collaboration between Māori SMEs in order to better realise future opportunities.

★ 2018 PROJECT HIGHLIGHTS:


- Amoamo, M., Ruckstuhl, K., & Ruwhiu, D. (2018). Balancing Indigenous values through diverse economies: A case study of Māori ecotourism. *Tourism Planning & Development*, 15(5), 478–495.
- Amoamo M., Ruwhiu, D., & Carter, L. (2018). Framing the Māori economy: The complex business of Māori business. *MAI Journal*, 7(1), 52–63.
- Ruwhiu, D., & Carter, L. (2018, 13–16 November). *Māori small-to-medium sized enterprises: Transforming economies and economics*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
- Ruwhiu, D., Ruckstuhl, K., Kapa, J., & Eketone, E. (2018). Success factors of Māori entrepreneurs: A regional perspective. *Journal of Management & Organization*. doi:10.1017/jmo.2018.45

Persisting Inequalities and the Potential for Intervention through “New” Governance Models

What is the potential for new governing structures to intervene in persisting social, cultural, political and economic inequalities that disproportionately accrue to Māori?

Project Leaders: Distinguished Professor Graham Smith (Te Whare Wānanga o Awanuiārangi) and Professor Annemarie Gillies (Te Puna Ora o Mataatua)

Dates: Jun 2017 – May 2020

Online: 

Host: Te Whare Wānanga o Awanuiārangi

The multiple accountabilities of leaders of Māori entities to whānau and community members, beneficiaries and external stakeholders make modern Māori governance practices unique and complex. Māori entities are collective and ancestry based, and traditional tikanga Māori (customary law) can impose demanding challenges in often highly politicised environments.

With the increase in Māori entities managing substantial assets, what are the most effective Māori governance models? A new approach to Māori governance research is required to appropriately address Māori values, institutions and aspirations in 21st century Aotearoa New Zealand. This project investigates these issues and

explores how governance methods might better incorporate traditional Māori values, specifically how they can embrace and enhance the successful economic performance of Māori communities and still maintain consistency with mātauranga and tikanga Māori.

★ 2018 PROJECT HIGHLIGHTS:


- Matthew, M., Reid, J., Bodwitch, H., Gillies, A., Lythberg, B., Hikuroa, D., Makey, L., Awatere, S., Mika, J., Wiremu, F., Rakena, M., & Davies, K. (2018). *Māori marine economy: A review of literature concerning the historical and contemporary structure of the Māori marine economy*. Ngai Tahu Research Centre, Christchurch.
- Smith, G. (2018, 17–21 September). Guest lectures and meeting with the Alaska Native Education & Research Advisory Council University of Alaska, Fairbanks, Alaska.
- Smith, G. (2018, 8 October). Indigenous Business Academics Panel member, World Indigenous Business Researchers Symposium, Rotorua.
- Smith, G., Gillies, A., Mika, J. and Wiremu, F. (2018, 13–16 November). *Potential intervention of persisting inequalities through new governance models*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
- Summer Intern recruited and undertaking research for the project.
- Journal paper submitted: “Unfolding tensions within post-settlement governance and tribal economies in Aotearoa New Zealand”.

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 

What are the distinctive dimensions and drivers of innovative Māori leadership and integrated decision-making, and how do these characteristics deliver pluralistic outcomes that advance transformative and prosperous Māori economies of wellbeing?

Project Leaders: Dr Rachel Wolfgramm, Associate Professor Chellie Spiller (University of Auckland) and Professor Paul Tapsell (University of Otago)

Dates: Dec 2016 – Nov 2019

Online: 

Host: University of Auckland

A diverse range of Māori leadership practices have contributed to the development of a Māori economy with a currently estimated asset base of approximately \$45 billion. How do Māori leaders generate, embody and enact leadership to make decisions that advance prosperous and sustainable Māori economies of wellbeing? Leadership and decision-making for Māori occurs within a diverse range of organisational and governance contexts including iwi, hapū, marae, not-for-profits, public sector, political, religious and educational organisations.

This project has advanced the research knowledge of Māori leadership and decision-making whilst promoting transformative strategies that will assist Māori organisations and their leaders to build further prosperous Māori economies of wellbeing. It is identifying how tikanga Māori helps to explain and inform new ways of strategising of “being and doing”, and how we can distinguish the critical requirements for effective leadership of Māori organisations that will lead to enhancing the economic performance of Māori communities while maintaining consistency with mātauranga and tikanga Māori.

★ 2018 PROJECT HIGHLIGHTS:

- Spiller, C., Mudford, M., & Wolfgramm, R. (2019). Mana and the existence of leadership. In J. Marques (Ed.), *The Routledge companion to management and workplace spirituality* (pp. 204–214). London, UK: Routledge.
- Three key publications in press:
 - Spiller, C., Wolfgramm, R., Henry, E., & Pouwhare, R. (in press). Paradigm warriors: Getting real about collective leadership. *Human Relations*.
 - Spiller, M. M. (in press). Maori leadership in governance: Truth-seeking and cultural match. *Yearbook of New Zealand Jurisprudence on Māori Governance*, Special Issue.
 - Wolfgramm, R., Spiller, M. M., Henry, E., & Pouwhare, R. (in press). Transformative and prosperous Māori economies of wellbeing.
- Completing case studies and their analysis.




Identifying and Developing Frameworks for Effective Iwi and Hapū Economic Development

What do alternative models to tribal corporations look like for iwi and hapū development?

Project Leaders: Dr John Reid (University of Canterbury) and Professor Merata Kawharu (University of Otago)

Dates: Jun 2016 – Dec 2018

Online: 

Host: University of Canterbury

The last two decades have seen the emergence of a commercially successful corporate-beneficiary model in which the majority of Treaty of Waitangi settlement assets have become centralised within corporate structures. These structures have been criticised for resource centralisation and fears exist that settlement corporations will become self-serving, and so fail to meet the economic and social needs of their communities.

This project has developed case study examples of alternative structures to the corporate-beneficiary model for supporting tribal economic development. The research is identifying the

economic impacts (both negative and positive) of corporate-beneficiary frameworks on tribal communities, and provides contemporary examples of alternative models of iwi/hapū economic development, demonstrating how they are utilising and combining new technologies, Western science, and mātauranga Māori to improve their communities.

★ 2018 PROJECT HIGHLIGHTS:

- Kawharu, M. (2018). *Identifying frameworks for effective iwi and hapū development: Part 2. Taitokerau case study: Exploring the marae value chain through pā to plate*. Centre for Sustainability, Otago University.
- Kawharu, M. (2018). Reinterpreting the value chain in an Indigenous community enterprise context. *Journal of Enterprising Communities*. doi:10.1108/JEC-11-2018-0079
- Rout, M., & Reid, J. (2018). *The historic and current pounamu and tītī tribal economies: An analysis of Ngāi Tahu tribal economic institutions*. Ngāi Tahu Research Centre, University of Canterbury.


This project is co-funded by the Ngāi Tahu Research Centre, University of Canterbury, and Te Rūnanga o Ngāi Tahu, and is aligned with the Our Land and Water National Science project "Mauri Whenua Ora" led by Professor Merata Kawharu.

Whāia te Mana Māori Whakahaere Tōtika ki Whai Rawa – In Pursuit of Māori Self-Determination and Good Governance for Wealth and Wellbeing

What legal solutions and models can better support multidimensional and intergenerational wealth and wellbeing for whānau, hapū and iwi as envisaged in the Treaty of Waitangi and the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP)?

Project Leader: Dr Robert Joseph

Dates: Aug 2017 – Jul 2020

Online: 

Host: University of Waikato

This collaborative research project, led by Dr Robert Joseph and a research team in the University of Waikato Māori and Indigenous Governance Centre and including other Māori and Indigenous experts, communities and institutions, has been identifying solutions that will achieve multidimensional and intergenerational wealth and wellbeing for whānau, hapū and iwi as envisaged in the Treaty of Waitangi and UNDRIP.

By assessing and analysing the opportunities and challenges in law to support contemporary understandings of Māori self-determination and self-governance and a better understanding of the Indigenous North American experience of self-determination,

the project is coalescing legal solutions and models that will better balance wealth and wellbeing within a Māori narrative of whai rawa and tikanga Māori.

★ 2018 PROJECT HIGHLIGHTS:

- Forthcoming Thompson Reuters book with 32 chapters.
- Organising of a 4-day symposium in November 2019 with Indigenous governance researchers.
- Comparative work with North America promoting self-governance.
- Attended the Harvard University conference on the Harvard Project in May.
- Attended the International Indigenous Governance and Trade Symposium in Vancouver in September.

Aligned funding for this project comes from the Sustainable Seas – Ko Ngā Moana Whakauka National Science Challenge, and co-funding was received via a Fulbright-NPM Scholar Award.



NGĀ WHAKATAKANGA MATUA : PLATFORM PROJECTS (2018–2020)


Future Proofing Māori Development

Kia ora te whenua, ka ora te tangata – When the land is healthy, people are healthy

Kia ora te tangata, ka ora te whenua – When people are healthy, the land is healthy

Project Leaders: Dr Shaun Awatere and Dr John Pirker

Dates: Jan 2019 – Dec 2020

Online: 

Host: Manaaki Whenua – Landcare Research

Climate change is widely regarded as 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. It is expected to have major implications for wellbeing in New Zealand, where for Māori in particular it will expose them to a range of vulnerabilities.

Through multiple collaborations across NPM research theme areas (Whai Rawa, Mauri Ora, Te Reo me Ngā Tikanga, Te Tai Ao) and across National Science Challenges, this project is coordinating a multidisciplinary team of Māori researchers and consolidating a repository of Māori and Indigenous research with respect to climate change. It is developing climate change mitigation and adaptation solutions for Māori and promoting Māori responsiveness with a range of key stakeholders and partners including whānau/hapū/iwi, Māori business and entrepreneurs, local and central government.

This platform project is one of many collaborative, multi-institutional and holistic NPM projects that use a transformative approach to change mindsets and create socially optimal outcomes.

★ 2018 PROJECT HIGHLIGHTS:

- A multisite, multidisciplinary team was established.
- Research platform plan developed and reviewed.
- Team contracted.
- Awatere, S., Warmenhove, T., Pohatu, P., Daigneault, A., Monge, J., Dowling, L., Harrison, D., & Marden, M. (2018). *Climate resilient Māori land*. Hamilton, NZ: Manaaki Whenua – Landcare Research.
- Monge, J., Daigneault, A., Dowling, L., Harrison, D., Awatere, S., & Ausseil, A. (2018). Implications of future climatic uncertainty on payments for

forest ecosystem services: The case of the East Coast of New Zealand. *Ecosystem Services*, 33, 199–212.


- Ratana, K., Maxwell, K., Taiapa, C., Davies K., & Awatere, S. (2018, 20–23 November). *Mauri moana, mauri tangata, mauri ora: Making room for enacting Māori and social values in the marine environment*. Paper presented at the New Zealand Coastal Society Conference, Gisborne.
- Šunde, S., Sinner, J., Tadaki, M., Stephenson, J., Glavovic, B., Awatere, S., Giorgetti, A., Young, A., Lewis, N., Chan, K., & St. Martin, K. (2018). Valuation as destruction? The social effects of valuation processes in contested marine spaces. *Marine Policy*. doi:10.1016/j.marpol.2018.05.024

Developing a Theory of Māori of Value

What constitutes “value” for Māori as Indigenous peoples? What are Māori concepts for value and how can the concept of taonga inform a theory of value?

Project Leaders: Dr Kiri Dell, Dr Jamie Newth and Dr Jason Mika

Dates: Oct 2018 – Sep 2020

Online: 

Host: University of Auckland

This project looks at what are Māori values, what do Māori inherently value and why and how do Māori conceptualise value? Further to this, it explores how Māori values manifest within various contexts and organisations and what could potentially be an understandable Māori theory of value on which to base future studies and research for communities.

The theory of value project builds on research conducted by the Whai Rawa theme in the areas of Indigenous economics and entrepreneurship and Māori enterprise. At an academic level the project develops a theoretical foundation that can embrace multiple concepts and perspectives of value, while at a practical level it establishes guidance for Māori iwi, hapū and whānau to understand and implement Indigenous values that will enhance their wellbeing.

★ 2018 PROJECT HIGHLIGHTS:

- A new research platform team was formed with emerging researchers to lead.
- Research platform plan developed and peer reviewed.
- Team contracted.
- Inclusion of Te Rangahau o Te Tuakiri Māori me Ngā Waiaro ā-Pūtea | The Māori Identity and Financial Attitudes Survey to contribute to understand and research.




Enhancing Culturally Matched Outcomes

Kia ora te whenua, ka ora te tangata – When the land is healthy, people are healthy

How do current commercial systems impact on Māori kai producing assets, such as whenua, wai and moana? How can Māori regain control of kai within the western politics of food, and maintain authority over traditional and customary ways of growing, harvesting, distributing and preparing kai?

Project Leaders: Dr Rawiri Tinirau and Fiona Wiremu

Dates: Oct 2018 – Sep 2020

Online: 

Host: Te Atawhai o te Ao

The interpretation and political construction of “food” as an economic activity excludes the culturally defined Māori notion of “kai” and its role in Māori social, cultural and economic wellbeing. The control exerted by governments and industry over kai sources, access to kai and the (re)production of kai and a rapidly growing world population creates pressure for Indigenous populations who often exist in colonised circumstances of unequal power and social relations.

This collaborative research project involved three community organisations (Te Atawhai o Te Ao, Te Puna Ora o Mataatua and Reka Trust), four NPM partner institutions (Te Whare Wānanga o Awanuiārangi; Te Atawhai o Te Ao, University of Waikato and University of Otago), a specialist expert group of mātauranga Māori members (Waitangi Tribunal, Te Whare Wānanga o Awanuiārangi and Māori Land Court) and specialist expert advisory kai members (University of Waikato and University of Otago). The combined goal of this group has been to contribute new mātauranga Māori and enhance te reo me onā tikanga Māori by developing a collective framework of transforming elements and solution-based approaches to the control over kai governance, kai sovereignty, the (re)production of kai and ultimately Māori social, cultural and economic wellbeing.

★ 2018 PROJECT HIGHLIGHTS:

- A new research platform team was formed with emerging researchers to lead.
- Research platform plan developed and peer reviewed.
- Team contracted.
- Normalising and promoting te reo and tikanga Māori through publications (eg. “Kai” booklet).
- Researching the impact of western notion of ‘food’ vs. the distinctive culturally defined Māori notion of ‘kai’, ie. Whai Rawa: Māori Economies.
- Supporting Kaupapa Māori research capability building with an intern and research assistant.




KIA ĀROHI KIA MĀRAMA : SCOPING EXCELLENCE

Entrepreneurial Ecosystem Efficacy for Indigenous Entrepreneurs

What constitutes entrepreneurial ecosystem efficacy with respect to Indigenous entrepreneurs' innovation intentions and activity?

Project Leader: Dr Jason Mika

Dates: Mar 2017 – Jun 2018

Online: 

Host: Massey University

This project centred around establishing what works for Indigenous entrepreneurs in terms of enterprise assistance, with a particular focus on support for innovation. Indigenous entrepreneurs represent a growing segment of the business community but can face stark challenges in starting and running enterprises. While enterprise assistance for entrepreneurs is almost universally accepted as a worthwhile use of public funds, few guidelines exist to help policy-makers and providers understand the needs of Indigenous entrepreneurs and how best to respond.

The focus on how well enterprise assistance works for Indigenous entrepreneurs allowed us to address this question within the context of Māori entrepreneurs in Aotearoa New Zealand, through research underpinned by Indigenous values, language and methods. The project has provided a foundation for further research into what constitutes

entrepreneurial ecosystem efficacy with respect to Indigenous entrepreneurs' innovation intentions and activity.

★ 2018 PROJECT HIGHLIGHTS:


- Mika, J., Warren, L., Palmer, F., Jacob, N., & Bradley, C. (2018). *Indigenous entrepreneurial ecosystems: He pūnaha hauropi rakahinonga tō te tangata whenua i Aotearoa nei – Toward a theory of entrepreneurial ecosystem efficacy for indigenous entrepreneurs in Aotearoa New Zealand*. Massey University, New Zealand.

Mahi Tahī mo Te Hinonga: Indigenous Collaboration for Enterprise and the Role of Indigenous Business Networks

What is the role of Māori business networks in Māori self-determination and sustainable economic development?

Project Leader: Dr Ella Henry

Dates: Mar 2018 – Mar 2019

Online: 

Host: Auckland University of Technology

This project explored the role that enterprise plays in Indigenous self-determination. The project team examined Māori business networks (MBNs), which they argue are a manifestation of this struggle, but suffer from the absence of a sustainable business model, and

asked why and how do MBNs exist? What are the enablers and barriers to their existence?

Focusing on enhancing regional Māori economies, the capability of Māori entrepreneurs and the performance of Māori enterprises the project is part of an international Indigenous research project entitled Mahi Tahī mo Te Hinonga: Indigenous Collaboration for Enterprise (ICE). ICE is exploring the role that enterprise plays in Indigenous self-determination in the United States, Canada, Australia and New Zealand.

★ 2018 PROJECT HIGHLIGHTS:


- Henry, E., Mika, J., & Wolfgramm, T. (2018). *Mahi tahī mō te hinonga: Indigenous collaboration for enterprise and the role of indigenous business networks*. Auckland, NZ: Auckland Tourism, Events and Economic Development.
- Henry, E., Mika, J., & Wolfgramm, T. (2018, 13–16 November). *Mahi tahī mo te hinonga: Indigenous collaboration for enterprise – the role of Indigenous business networks*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
- Mika, J., Henry, E., & Wolfgramm, T. (2018, 5–7 December). *Māori business networking: A model for delivering tino rangatiratanga*. Paper presented at the ANZAM Conference, pre-conference Symposium on Indigenous Issues, Auckland.
- Journal paper submitted: "Māori business networks: Enterprise that fosters connection and inclusion".

Taking Control: Māori Responses to Money, Wealth and Savings

What current methods do Māori use to manage money? What financial products and services are likely to be effective for Māori and how might these be successfully implemented? What support can Māori organisations (including iwi) and the government provide to increase whānau financial literacy and savings?

Project Leader: Associate Professor Carla Houkamau

Dates: Mar 2018 – Mar 2019

Online: 

Host: University of Auckland

Poverty within many Māori communities is perpetuated by low incomes, poor financial literacy and a lack of whānau role models who encourage saving. For change to occur, financial education, collaborative community efforts and radical behavioural shifts are required.

This project filled a historical lack of knowledge in this area by helping whānau Māori to explore, scope and design their own culturally responsive financial services. Using money management diaries weekly and bi-monthly interviews, the project gathered detailed data from 15–20 low-income Māori individuals/whānau over a 6-month period. This data has informed the design of relevant community/hapū/whānau-based savings programme, as well as providing the impetus for a follow on research project which explores the efficacy of culturally responsive financial literacy education.

★ 2018 PROJECT HIGHLIGHTS:

- Two community-based Financial Literacy Sorted Workshops conducted.
- Participants completed the 14-week course.
- Houkamau, C. (2018, 11 June). *Research with impact: Taking control/Māori responses to money management, wealth and saving*. Oral presentation to the Commission for Financial Capability, Summit, Cordis Hotel, Auckland.
- Houkamau, C. (2018, 5–7 September). *Māori economic choices: What does “Māori achieving success as Māori” look like?* Paper presented at the Wellbeing and Public Policy Conference, Wellington.




Te Hononga: Modelling Indigenous Collaborative Enterprise

What are the bases for Māori enterprise collaboration? How do Māori activate Indigenous entrepreneurial capabilities for collaboration and what forms do Māori enterprise collaborations take?

Project Leader: Dr Matthew Roskrige

Dates: Nov 2018 – Oct 2019

Online: 

Host: Massey University

By exploring Māori enterprise collaboration as a fundamental but challenging strategy for Māori economic development, this project identifies principles and models which can inform Māori and non-Māori about enterprise collaboration. It does this by using mātauranga Māori, kaupapa Māori, tikanga Māori and te reo Māori, as well as considerations of non-Māori principles, practices and technologies for enterprise collaboration.

Māori enterprise collaborations have been attempted in multiple sectors – miraka (dairy), miere (honey), mTti (red meat), moana (seafood), tapoi (tourism), and matihiko (digital spaces) – with varying degrees of success. Understanding the factors which influence success is therefore an

important part of improving the outcomes of these and future Māori enterprise collaborations and filling the knowledge-gap in this understanding is a key focus of this project.

★ 2018 PROJECT HIGHLIGHTS:

- New research project plan developed.
- Research project contracted.





Te Tai Ao : The Natural Environment

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



TE TAI AO : THE NATURAL ENVIRONMENT

3 FOUNDATIONAL
PROJECTS 

3 PLATFORM
PROJECTS 

8 SEED AND SCOPE
PROJECTS 

5 HOST
INSTITUTIONS



FOUNDATIONAL PROJECTS

- Te Awaroa – 1000 Rivers in a State of Ora by 2050
- Te Aho Tapu
- Ngā Ture o Te Tai Ao – New Laws for the Environment



PLATFORM PROJECTS

- Digital Solutions to Support Knowledge and Connections – Identify the current Māori and Indigenous approaches to developing and establishing digital platforms for knowledge storage, knowledge transfer and knowledge preservation.
- Community Connections to Place – What role do te tai ao initiatives and engagement with the natural world play in fostering community and individual connections to place, and how can these whānau and hapū connections to their landscapes and rohe enhance identity and wellbeing?
- Strengthen Māori Agency – By using a specific tribal case study, the research will look at what

contributions Māori can make as tangata whenua to wider environmental and conservation practices, such as making Aotearoa predator-free by 2050.



SEED AND SCOPE

- Analysis of the Cultural, Ethical, Research, Legal and Scientific (CERLS) Issues Inherent in Rongoā Māori Research (2016)
- Te Tira Whakamātaki – Māori Biosecurity: Protecting Our Taonga for Future Generations (2016)
- Waiora ō Tātou Taonga – Healthy Water Our Treasure (2017)
- Whakahonotia Ngā Taonga Rerekē – Exploring Māori Values and Uses of Ecological Bio-control Agents (2018)
- Kia Ū – Kia ū tōu kawai whakapapa, kia mātau ai, ko wai koe, e anga atu koe ki hea (2018)
- Ahi Kouka i te Ata, he ai i te Pō – The Value of Kouka from a Māori Lens (2018)
- Genomics for Kaitiakitanga: Whakapapa and Sustainability of Ipipiri Brown Kiwi (2018)
- Harakeke for a Sustainable Future in Whakaki (2018)

NGĀ MANU TĀIKO MŌ 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

Dr Ocean Mercier (Ngāti Porou)

Senior Lecturer, Te Kawa a Māui – School of Māori Studies

Victoria University of Wellington

POSTDOCTORAL FOCUS – DR HAUITI HAKOPA

For Hauiti, NPM's Postdoctoral Research Fellowship (PDRF) was simply a natural progression from his PhD. He was encouraged by key mentors at Waikato University and also by the University of Otago to apply to NPM, and when the opportunity was offered he leapt at the chance to further develop his research.

The PDRF provided Hauiti with the chance to develop his research interests in data sovereignty. It was a natural fit with the focus of his PhD, especially around geographic data or wāhi tapu, and the cultural meta-data that help Māori make sense of places. His goals and aims centred around describing and determining the sovereignty of this spatial data, and recognising the role the spatial data (or wāhi tapu) plays in prescribing tangata whenua relationships and how this

has the ability to inform identity.

The PDRF also provided him with a period of uninterrupted time and the resources to explore his subject comprehensively. It helped that he had a core group of go-to people that provided grounding, critical feedback, expertise and timely encouragement to his studies.

Since the end of 2018 Hauiti has been completing a publication and is also looking at how to re-engineer the way spatial data is represented on mapping platforms. His ongoing challenge is to find an appropriate way to represent Māori "places" in a way that captures the essence and presence of sites that are significant to our sense of belonging.

His highlights over the period of the PDRF included meeting people who have shared their knowledge, time, food and presence with him. The home communities have a depth of knowledge, a way of knowing and a grounding that he thinks can only be described as hau kāinga (home) grown.

Hauiti has considered it a privilege to build relationships with these people: from the north of the North, to the East Coast, into the centre of the North Island. He has valued the opportunity to sit in their presence and understand their love of the hau kāinga, and watch them as they talk of ancestors, deeds, events and rituals. They have sent him to places that have immense energy, whakapapa and presence.

His studies have highlighted the importance of sovereignty and spatial data (sites of significance) to Māori – it lives and breathes. The research has also highlighted the importance of intergenerational connections and relationships to

sites of significance held intact by the hau kāinga as well as the value of having a carefully orchestrated intergenerational plan or strategy that passes on this body of knowledge and way of knowing to future generations.

Hauiti now has the research bug, and wants to continue his work in this area. In 2019 he is co-leading an NPM Platform project and will be further developing his research plans and programme while employed by University of Otago.

GIVING VOICE TO THE RIVER

*Many rivers across
Aotearoa New Zealand
are dying, and in order for
them to heal the "voice of
the river" must be heard.*

The "voice of the river" concept is central to the Te Awaroa: 1000 Rivers project – an NPM Foundational Project and national movement that has as one of its main aims to inspire New Zealanders to care for their waterways from the perspective of the river, and start to observe what the river is saying to them.

The primary goal of the project is to return 1000 rivers to a state of ora (wellbeing) by 2050, and in the first 3 years of the project an enormous amount of work has been completed to set the foundations and start building momentum that will allow communities around the country to realise this goal.

The project team is led by Dr Daniel Hikuroa and Professor Dame Anne Salmond, both from the University of Auckland, and includes academics and



practitioners such as Professor Gary Brierley, a global authority on river restoration – while also drawing on local knowledge, skills and connections around the country.

To build a model that can then be applied across many communities, the researchers have focused on two primary rivers – the Waimata, which runs through Gisborne, and the Tarawera which flows from Lake Tarawera out across the Bay of Plenty plains and on to Te Awa o Te Atua at Matata, where it meets the ocean.

Both of these rivers are historically significant and central to the lives of the people who have lived on their banks for hundreds of years – however they have been badly compromised by recent years of misuse, which has included farming practices and industry alike.

Tuna are dying, algae is blooming, fish populations have decreased vastly, and the waters are unswimmable and undrinkable.

This is at odds with the state of the rivers at their headwaters. The Tarawera, for instance, begins its journey with crystal clear waters, bursting with life and with native bush crowding its banks. Just a few kilometres downstream, this has changed and the effects of the modern world can be seen with the naked eye.

For many years communities along these rivers have felt powerless to positively influence issues of freshwater cleanliness, with the scale of the problem seeming almost insurmountable. However with attitudes changing and a more receptive and engaged population, local solutions are starting to emerge that are catalysing a national movement of New Zealanders taking action to care for their waterways.

It is this momentum that the project Te Awaroa is seeking to contribute to and draw on. A critical aspect of the study is to try to understand the issue from the perspective of the river – what in essence is the river saying?

Yes, 70% of our rivers don't meet Ministry of Health recreational contact guidelines, and sediment chokes our harbours and estuaries. In addition, 90% of our wetlands are gone and up to 34,000 people contract waterborne diseases every year. We know this, and understand the grim statistics, but what is each specific river saying to us, and how can understanding this bring clarity to our approach on a river by river basis?

How can we ensure that rivers are no longer viewed as a measurable commodity, surrounded by grim statistics that few people understand, and change perceptions to build practical and personal connections that can foster an individual duty of care? How can we reawaken and rediscover innovative approaches and tools that will establish healthy relationships between a waterway and its people, animals and plants, to bring about a very different way of living with rivers?

People have not had a relationship with waterways in recent years. It's hard to care about something you

don't have a relationship with, and you feel a sense of powerlessness in the face of the relentless machine of the national economy that surrounds us all.

The aim and approach of Te Awaroa has been to reintroduce people to their waterways, to rekindle relationships, explore whakapapa, share river narratives, make hikoi along rivers, articulate the voice of the fish, the eels, the algae, the macroinvertebrates, the behaviour of the river.

As scientists we seek to understand river behaviour, the underlying geology, fluvial geomorphology and flooding patterns. We also seek to identify the rivers health: what the water quality is – nutrients, sediments, pathogens, human, animal and industrial waste, and whether there is enough water for the flora and fauna to thrive.

But to give all of this context and seek to power and enhance local and regional solutions to the state of their waterways, Te Awaroa has been intertwining these details with the “voice of the river”. What would the river say? What is it saying? We listen, then articulate, and then empower the voice of the river, drawing from all knowledge available.

This NPM foundational project will conclude at the end of 2020.

★ 2018 PROJECT HIGHLIGHTS:

- Brierley, G. Tadaki, M., Hikuroa, D., Blue, B., Šunde, C., Tunnicliffe, J., & Salmond, A. (2018). A geomorphic perspective on the rights of the river in Aotearoa New Zealand. *River Research and Applications*. doi:10.1002/rra.334312
- Department of Conservation. (2018, 13 August). *Day 2 Dan*

Hikuroa [video file]. Retrieved from www.youtube.com/watch?v=f4wxhmSTcuU&feature=share

- Dr Dan Hikuroa and Kristie-Lee Thomas on science and Mātauranga Māori. (2018, 30 September). *Te Ahi Kaa*. Radio NZ [audio file]. Retrieved from www.radionz.co.nz/audio/player?audio_id=2018664556
- Environmental Defence Society. (2018, 9 August). *Day 2: The Voice of the River, Daniel Hikuroa* [video file]. Retrieved from vimeo.com/284186753
- Hikuroa, D. (2018). Mātauranga Māori—the ūkaipō of knowledge in New Zealand. *Journal of the Royal Society of New Zealand*, 47(1), 5–10.
- Hikuroa, D. (2018, 2 October). Another approach to our freshwater crisis. *Newsroom*. www.newsroom.co.nz/@ideasroom/2018/10/02/260029/another-approach-to-our-freshwater-crisis
- University of Auckland. (2018, 15 August). *Our Oceans in 2030* [video file]. Retrieved from www.youtube.com/watch?v=BKZRxmhiZ4A

KA TUHONO A TĀKUTA OCEAN MERCIER KI TE RŌPŪ RANGAHAU O NPM: DR OCEAN MERCIER JOINS NPM RESEARCH LEADERSHIP TEAM

In 2018 Dr Ocean Mercier (Ngāti Porou) from Victoria University of Wellington joined NPM's Research Leadership Team as co-theme leader for Te Tai Ao, taking up the

role alongside Professor Helen Moewaka Barnes.

Ocean is a Senior Lecturer at Te Kawa a Māui and a national Ako Aotearoa award winning Kaupapa Māori teacher, who has a PhD in Physics and specialises in teaching Te Pūtaiao Māori/Māori Science and Cultural Mapping.

Her key research focus is on how mātauranga Māori and science can connect and relate, particularly in educational contexts and using novel digital technologies. Ocean co-leads a New Zealand Biological Heritage National Science Challenge project investigating the perceptions of novel biotechnological controls of pest wasps in Aotearoa and her research also involves Kaupapa Māori reading of films.

She won the 2017 New Zealand Association of Scientists' Science Medal, is the presenter of Māori Television's *Project Mātauranga*, which has also aired on TVNZ's third season of *Coast New Zealand*.

Professors Jacinta Ruru and Linda Waimarie Nikora, NPM's Co-Directors, welcomed the knowledge and perspective that Ocean adds to the Research Leadership team. Jacinta commented, “Ocean brings with her considerable research knowledge and experience, but also an unique and contemporary understanding of how to engage with and involve communities in the work we are doing.”




NGĀ KAUPAPA TAKETAKE Ā NPM : NPM FOUNDATIONAL PROJECTS

Te Āwaroa – 1000 Rivers in a State of Ora by 2050

How do we grow a national movement of New Zealanders taking care of their waterways?

Project Leaders: Dr Daniel Hikuroa and Distinguished Professor Dame Anne Salmond

Dates: Jun 2016 – Jun 2019

Online: 

Host: University of Auckland

Waterways in New Zealand are in a perilous state. Research shows an overwhelming trend of degraded water quality, of lost wetlands, of exhausted aquifers and of catchment modification. For many years, widespread fears about the decline were dismissed in favour of agricultural and industrial imperatives, but more recently communities, industry, business, politicians and philanthropists have joined the chorus of concern. For Māori, “business as usual” will condemn our waterways, and with it our people, our food and recreation sources, our economies, our identity and our kaitiakitanga and rangatiratanga, to oblivion.

Te Āwaroa is a research and action project that aims to grow a national movement of New Zealanders taking care of their waterways with a goal of 1000 rivers in a state of ora (health) by 2050. The project seeks to transform New Zealanders’ relationship with their rivers, building on practical and personal connections to foster a duty of

responsible care by identifying and implementing grounded techniques, processes and tools with and within Māori communities across New Zealand, to contribute towards realising their aspirations.

★ 2018 PROJECT HIGHLIGHTS:


- Hikuroa, D. (2018). *Te Āwaroa – Voice of the river*. Paper presented at the Kaipātiki Ecological Restoration Project, Auckland.
- Hikuroa, D., Brierley, G., Blue, B., Tadaki, M., & Salmond, A. (2018). Restoring socio-cultural relationships with rivers: Experiments in fluvial pluralism from Aotearoa New Zealand. In M. Cottet, B. Morandi, & H. Piégay (Eds.), *River restoration: Social and policy perspectives from practice and research*. New York, NY: John Wiley and Sons.
- Hikuroa, D., Clark, J. Olsen, A. & Camp, E. (2018). Severed at the head: Towards re-vitalising the Mauri of Te Awa o te Atua. *Journal of Marine and Freshwater Research*, 52(4), 643–656.
- Te Āwaroa Project Team (2018). *The Waimata River: Past, present and future*. Presentation to the Waimata Valley Community Hall, Gisborne.
- Te Āwaroa Project Team (2018). *The Waimata River: Past, present and future*. Presentation to the Waikanae Surf Life Saving Club, Gisborne.
- Strong engagement with communities including Ngāti Whātua Ōrakei and being appointed to Ngāti Whātua Ōrakei Kahui Rangahau.

Te Aho Tapu 

What are the dimensions of an environment-based experience that can be applied to promote Māori health and wellbeing?

Project Leaders: 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)

Dates: Apr 2016 – Jul 2019

Online: 

Host: Massey University

Te Aho Tapu is complementary to, and aligns with, Te Awaroa in relation to waterways but is working more broadly with community sites, informing and examining innovation and development where mana whenua are developing or enacting kaitiaki projects. From lands to waterways and economic enterprises, the project seeks to build local knowledge around mātauranga Māori-driven theory, research, decision-making and action – but all the while with national and international implications.

By increasing our understanding of the relationships between the health of people and the health of environments, this national collaborative network

of participating sites and scientists from multiple disciplines, universities and research agencies will determine usable strategies that can contribute to personal wellbeing and the protection and restoration of sustainably developed environments. The ultimate objectives of the project are to realise positive changes in social cohesion, the health of environments and people together, enhance land use and governance, and secure the protection of taonga species.

★ **2018 PROJECT HIGHLIGHTS:**


- Two Minority Health and Health Disparities International Research Training (MHIRT) student placements from Northern Arizona University.
- Henwood, W. (2018, January). *Te Rarawa Noho Taiao*. Paper presented at Te Rarawa Noho Taiao, Matihetihe Marae, Mitimiti.
- Henwood, W. (2018, June). *Te Hiku Rangatahi Noho Taiao*. Paper presented at Te Hiku Rangatahi Noho Taiao Potahi Marae, Te Kao.
- Moewaka Barnes, H. (2018, 4–6 November). *Indigenous voices we are missing*. Plenary paper presented at the Oceania Planetary Health Forum, Nadi, Fiji.
- Tipa, G. (2018). Collaboration: Does it empower or disempower the voice of Maori? Presentation to the “Water, Biodiversity, People” Catchments Otago Symposium, Dunedin.

Ngā Ture o Te Tai Ao – New Laws for the Environment 

How can New Zealand’s state legal system recalibrate to challenge the Crown’s assumption of sovereignty over lands and waters treasured by Māori?

Project Leaders: Professor Jacinta Ruru (University of Otago), Dr Phil Lyver (Manaaki Whenua – Landcare Research) and Dr Kēpa Morgan (Ngāti Māhino Iwi Authority)

Dates: Jul 2017 – Jun 2020

Online: 

Host: University of Otago

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 should Māori communities tackle climate change, resource extraction, carbon credits and emission trading; and how can we address related issues such as increasing demands for economic and employment security?

This project 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 law, policy, plans and models can 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? And finally, 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.

★ **2018 PROJECT HIGHLIGHTS:**

- Ruru, J. (2018). The failing modern jurisprudence of the Treaty of Waitangi. In M. Hickford & C. Jones (Eds.), *Indigenous peoples and the state: International perspectives on the Treaty of Waitangi* (pp. 111–126). Abingdon, UK: Routledge.
- Ruru, J. (2018). Listening to Papatuānuku: A call to reform water law. *Journal of the Royal Society of New Zealand*, 48, 215–224.
- Ruru, J. (2018, 3–5 July). *Nourishing Indigenous ancestors: The legal empowerment for revived Indigenous peoples' care for lands and waters*. Keynote address to the Society for Conservation Biology Oceania Conference, Wellington.
- Ruru, J. (2018, 25–26 October). *Exploring our legal relationship with the living world: Legal personhood for ecosystems*. Keynote address to the International Symposium: Exploring Our Legal Relationship with the Living World – Caring for Country, Rights of Nature and Legal Personhood, Griffith University, Brisbane, Australia.




NGĀ WHAKATAKANGA MATUA : PLATFORM PROJECTS (2018–2020)

Digital Solutions to Support Knowledge and Connections

What digital platforms could support a collective approach to Te Tai Ao and how could this be managed; practically and using what protocols?

Project Leaders: Dr Acushla Dee Sciascia and Dr Hauiti Hakopa

Dates: Nov 2018 – Oct 2020

Online: 

Host: Massey University

This Platform project is scoping Indigenous and Māori approaches to developing, establishing and maintaining digital platforms that will serve to protect, preserve and communicate information into the future. What are the potential uses and benefits of these platforms locally, nationally and internationally? What are the potential te tai ao future needs of iwi/hapū that need to be addressed in the digital platform considerations and what opportunities are there for an Indigenous digital solution platform that can be developed and implemented in communities?

The project is working with aligned areas within the Te Tai Ao theme to identify the ways in which hāpori are using digital platforms in relation to te tai ao. The investigation explores issues of tikanga, intellectual property, data storage, sharing, knowledge building and dissemination, informing the use of digital spaces that align with iwi aspirations specifically within the Te Tai Ao theme. It is investigating processes involved in participating in observatory platforms and developing tikanga frameworks for application in digital spaces. From this exploratory work, we hope to scope out an Indigenous Digital Solutions Platform, which if developed will be transformative and enable Māori and Indigenous communities to have a key role in determining their own digital solutions for knowledge storage, preservation and dissemination.

★ 2018 PROJECT HIGHLIGHTS:


- A multisite, multidisciplinary team established
- Research platform plan developed and reviewed
- Team contracted and research platform commenced
- Multisite ethics approval gained

Community Connections to Place

What taiao-related initiatives occur in Māori communities that connect people to place? How do these initiatives function and what are the aspirations, processes, relationships and actions involved in realising these initiatives?

Project Leaders: Dr Anne-Marie Jackson and Dr Ocean Mercier

Dates: Dec 2018 – Jan 2020

Online: 

Host: University of Otago

Māori have a long history of working in balanced and sustainable ways in local environments, as evidenced in whakatauki, pūrākau, tikanga and more contemporary practices and mechanisms that promote environmental sustainability. But how does this taiao mahi function to connect people to place? Māori place names are the “survey pegs of memory” and anchor Māori history to the whenua. Place names of maunga, awa, 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 remembered then? How does the call of te taiao in a sense transcend these memory markers?

This research addresses these questions, by collating information about some of the numerous taiao-related initiatives to understand how they connect communities to place. A key part of the research will be knowledge sharing through wānanga and/or digital platforms, and identifying and understanding the barriers, enablers and outcomes of community taiao activity. Outputs will include a journal article, a report and a plan for further research and work along with formal hui and wānanga with our engaged communities.

★ 2018 PROJECT HIGHLIGHTS:


- Partnering and engaging with key communities in research planning and development.
- A multisite, multidisciplinary team established.
- Research platform plan developed and reviewed.
- Team contracted and research platform commenced.

Strengthen Māori Agency – A Predator-free Horohoro

What are the roles and accountabilities that Māori take on in relation to sustainable environmental practices? What occurs as a result of these cases; what are their outcomes and impacts; what works well; and what can we learn that could be applied more broadly?

Project Leaders: Dr Maria Bargh and Tame Malcolm

Dates: Nov 2018 – Oct 2020

Online: 

Host: Victoria University of Wellington

Utilising a case study approach this project examines in more detail the nuances and variation of views, solutions and agency within one hapū and their interaction with government and policy specific to considering the challenging issues of predators, their control and their detrimental impact on Indigenous flora and fauna. The fundamental questions being addressed are: What might be the unique Māori ways of supporting the health of te tai ao by becoming mammalian pest-free and what does the kaitiaki role involve?

Horohoro maunga (Ngāti Kea, Ngāti Tuara) is located in the Bay

of Plenty region and while few hapū members live at Horohoro itself, the mountain and its flora and fauna are a central concern for the hapū. The mountain is surrounded by farms and Department of Conservation land, including the Mōkaiāhā Ecological Reserve where kokako are found. Recent trapping suggests huge numbers of predators (stoats, ferrets, possums and rats) on the mountain, hindering the ability of native species to flourish. This case study approach has been developed to provide a valuable collation of knowledge to address the broader collective aspirations of this platform programme of research. The specific focus of this research will also assist in considering a much broader question about the contributions that Māori are entitled to make as tangata whenua in Aotearoa to the categorisation and decision-making of "problems" and "solutions" in science and environmental contexts.

★ 2018 PROJECT HIGHLIGHTS:

- Partnered with local community, Te Rūnanga o Ngāti Kea/Ngāti Tuara, to develop and plan the research.
- A multisite, multidisciplinary team established.
- Research platform plan developed and reviewed.
- Community engaged in research planning.
- Team contracted and research platform commenced.


KIA TŌ TIPU : SEEDING EXCELLENCE AND KIA ĀROHI KIA MĀRAMA : SCOPING EXCELLENCE

Analysis of the Cultural, Ethical, Research, Legal and Scientific (CERLS) Issues Inherent in Rongoā Māori Research

What are the cultural, ethical, research, legal and scientific (CERLS) issues that are inherent in research on Rongoā Māori plants and healing?

Project Leader: Dr Amohia Boulton

Dates: Mar 2017 – Feb 2018

Online: 

Host: Whakauae Research Ltd

identified during meeting one. The information collected in this study has been used to develop the wider research framework, which in turn will underpin the development of a full research programme plan on Rongoā Māori.

★ 2018 PROJECT HIGHLIGHTS:

- Publication and launch of comprehensive guidelines to community and practitioners.
- Mark, G., & Boulton, A. (2018). *Cultural, ethical, research, legal and scientific (CERLS) issues of Rongoā Māori research*. Whanganui, NZ: Whakauae Research for Māori Health and Development.
- Mark, G., Johnson, M., & Boulton, A. (2018, 13–16 November). *Cultural, ethical, research, legal and scientific (CERLS) issues of rongoā Māori research*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
- Mark, G., Johnson, M., & Boulton, A. (2018, 11 December). *Cultural, ethical, research, legal and scientific (CERLS) issues of Rongoā Māori research*. Presentation at the Research Guidelines Launch Hui, Auckland.

Debate about the misappropriation of information and knowledge in research means that greater care and attention is needed regarding Māori input and participation into research. This is even more important in the area of Rongoā Māori where matters such as inappropriate usage, intellectual property rights and commercialisation of information are of significant concern.

This project focused specifically on exploring the multifaceted and sensitive issues involved in future Rongoā Māori research. By engaging with groups with expertise in the practice, research, legal and science aspects of rongoā, the project outlined how future research about Rongoā Māori should be conducted and how that could be best managed to align with the strategies




Te Tira Whakamātaki – Māori Biosecurity: Protecting Our Taonga for Future Generations

Do hapū and iwi views and practices provide an alternative paradigm to New Zealand's biosecurity system to better protect our taonga species?

Project Leader: Dr Amanda Black and Melanie Mark-Shadbolt

Dates: Mar 2017 – Feb 2018

Online: 

Host: Lincoln University

Māori have well-developed practices and methods such as the use of ritenga (customs, laws, and protocols) and whakapapa to mitigate risks and threats to both biodiversity and primary production systems from pests, weeds and pathogens. However, the 21st century has seen a rapid increase in species introductions to New Zealand, with dramatic consequences for both Māori livelihoods and cultural integrity.

Te Tira Whakamātaki focuses on expanding and evolving research initiatives that have developed from the successfully funded Establishing a National Māori Biosecurity Network project, which was designed to bring together Māori involved in protecting our biological resources from biosecurity risks and threats. The project explores what biosecurity means for Māori including the impacts of climate change, key socioecological links for community resilience, and opportunities for the inclusion

of mātauranga for mitigating and managing impacts from unwanted organisms.

★ 2018 PROJECT HIGHLIGHTS:

- Over 1000 Māori voices heard in initial survey and analysis.
- Black, A., Shadbolt, M., & Lambert, S. (2018, 13–17 November). Māori perceptions to novel pest control methods and biosecurity. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
- Te Tira Whakamātaki Wānanga, 28 April 2017, Te Mahurehure Marae, Auckland.
- Lambert, S., Waipara, N., Black, A., Mark-Shadbolt, M., & Wood, W. (2018). Indigenous biosecurity: Māori responses to kauri dieback and myrtle rust in Aotearoa New Zealand. In J. Urquhart, M. Marzano, & C. Potter (Eds.), *The human dimensions of forest and tree health: Global perspectives* (pp. 109–137). Cham, Switzerland: Springer.
- Mark-Shadbolt, M., Black, A., & Marsh, A. (2018, 15–18 May). *In the face of a crisis, what is the Maori peoples role in seed conservation?* Paper presented at the Hawaiian Native Seed Conference, University of Hawai'i at Mānoa.




Waiora o Tātou Taonga – Healthy Water Our Treasure

How can the synthesis of kaitiakitanga and green polymer science enhance and protect the mauri of water in Aotearoa? How can innovative polymer technologies protect and improve the mauri, wairua and kaitiakitanga of water in rural Māori communities?

Project Leader: Dr Marama Muru-Lanning

Dates: Mar 2018 – Jun 2019

Online: 

Host: University of Auckland

This project is conducting research into the impacts of septic tank seepage, a problem that is both out-of-sight and out-of-mind but has a major impact in rural and coastal locations,

where traditionally Māori have located their mahinga kai, sourced kai moana and accessed fresh water. The project is a research collaboration between Patuharakeke and Te Parawhau whānau living on Takahiwai papakainga, south of Whangarei; non-Māori homeowners at Takahiwai; and also research leaders from the University of Auckland and Auckland University of Technology.


Using cutting-edge green polymer filtration science, the researchers are seeking to prevent (or at least reduce) septic tank discharge at Takahiwai. This will in turn offer solutions to human health issues associated with freshwater contamination from faecal contaminants, toxic algae and cyanobacteria. The project's core hypothesis is that the application of new polymer technology will directly improve water quality and thereby protect and improve the mauri of local waterways and it thus the project will offer an inexpensive and sustainable alternate method to maintain septic tank systems in rural Māori communities.

Whakahonotia Ngā Taonga Rerekē – Exploring Māori Values and Uses of Ecological Bio-control Agents

What values do Māori use to shape their views around the use of bio-control agents to control both exotic and Indigenous species and to values, and how do they assign risk posed by the introduction of a bio-control agent and when is it deemed unacceptable?

Project Leader: Dr Amanda Black

Dates: Dec 2018 – Dec 2019

Online: 


Host: Lincoln University

This project is examining Māori views on the contemporary use of biocontrol agents and exploring the potential for mātauranga



Māori to guide pre-screening introduction as well as the development of Indigenous bio-controls. By asking whether there are potential Indigenous biocontrol agents or associated tikanga that Māori can explore and develop, that could be used in preference to introduced bio-control agents and current technical methods of management, the project will address public concern about the health and environmental impacts of pesticides and an increased demand for sustainable ways to control pests in nature and agriculture.

Bio-control has been extensively used throughout Aotearoa New Zealand to control a variety of pests and weeds (eg. grass grub, Chinese privet and Japanese honeysuckle) and while Māori do support exploring their own bio-control agents, concerns remain about the lack of supporting information regarding taonga species and an absence of the inclusion of Mātauranga Māori and tikanga in the development and use of introduced bio-control agents, screening methods or the measurement and weighting of uncertainty. This project is advancing our understanding of the Māori world view and how Mātauranga solutions might underpin the use of bio-control agents, all with the aim of minimising risks to taonga and developing stronger socio-ecological links and expressions of Māori values.


“Kia Ū”; Kia ū tōu kawai whakapapa, kia mātau ai, ko wai koe, e anga atu koe ki hea 

Kia ū ki tau kawai whakapapa, kia matau ai, ko wai koe, e anga atu koe ki hea – Take ahold of your ancestral stem, so that you might know, who you are, and what direction you're going in.

Can virtual reality technology promote engagement with the taiao and can we create research methods to assess the impact of virtual reality engagement with the taiao on rangatahi wellbeing?

Project Leader: Dr Anne-Marie Jackson and Chelsea Cunningham

Dates: Jan 2019 – Jan 2020

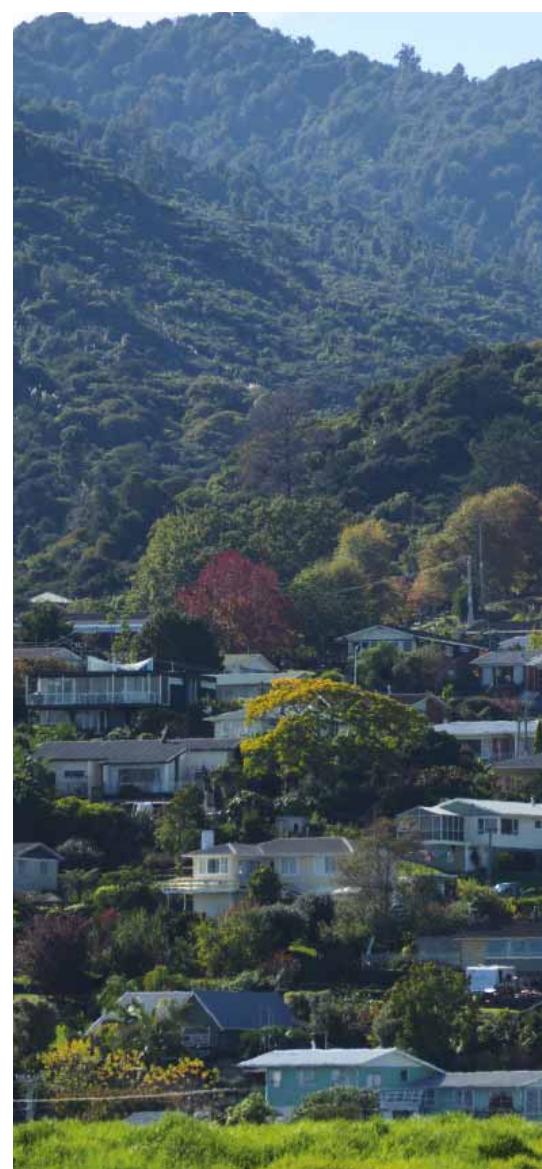
Online: 

Host: University of Otago

Connection to the taiao is entwined with positive identity, health and wellbeing, however urban Māori, and rangatahi Māori in particular, are becoming more and more disconnected from the taiao and thus from their identity. This project will improve this connection to te taiao and wellbeing through the use of virtual reality (VR). By trialling VR with rangatahi participants, the project will create Kaupapa Māori research methods to assess the impact of this virtual engagement on rangatahi wellbeing.

Over three wānanga, rangatahi and whānau will engage with the taiao using ancestral landscapes in a VR environment. Following this the

project is examining, trialling and creating Kaupapa Māori methods to assess if VR affects rangatahi wellbeing through engagement with the taiao. The project has been inspired by, and is being led by, rangatahi for rangatahi. Its outcomes are directly relevant for rangatahi involved and, as it evolves, its impact will broaden to other whānau members, to kaumatua and potentially to other iwi and Indigenous peoples.




Ahi Kouka i te Ata, He ai i te Pō – The Value of Kouka From a Māori Lens

What mātauranga exists that can support our flora for their continued existence as taonga and how can Māori build their response capability to biological threats on taonga plant species?

Project Leader: Associate Professor Nick Roskrige

Dates: Mar 2019 – Feb 2020

Online: 

Host: Massey University

This project forms the benchmark for a larger, longer-term project aligned to mātauranga Māori and our traditional flora's utility, past and present, with a particular emphasis on future management. The project is applying a wholly

Māori methodology to learning and understanding the whakapapa of our traditional flora in the first instance, which is considered essential to ensuring their survival against the threats of our contemporary world such as biosecurity challenges and loss of habitat. A resource is being created that is aligned to the whakapapa, mātauranga (traditional and contemporary) and living collections of our food plants which are valued first from a Māori perspective. The resource is designed to direct the future knowledge space related to the plants.


The project is collating traditional knowledge/mātauranga associated with tī kouka within the geographical area known as Mōkai Pātea as an exemplar of the process of consolidating the whakapapa element. This will support additional knowledge activities such as building a species inventory and undertaking initial genomic work to build the scientific understanding of the species from a Māori perspective.

Genomics for Kaitiakitanga: Whakapapa and Sustainability of Ipipiri Brown kiwi

How can local tangata whenua be empowered to make the best decisions for sustainable management of Northland's brown kiwi, and how can the isolated kiwi populations from Ipipiri (Eastern Bay of Islands) be managed to maintain local whakapapa and reduce the negative impact of small population sizes and inbreeding?

Project Leader: Dr Simon Hills

Dates: Jan 2019 – Jan 2020

Online: 

Host: Massey University

Management of taonga species is a costly and time-consuming process. To ensure the best outcomes, the practice of kaitiakitanga should be guided by the best possible information. Hapū from Ipipiri, primarily Te Patukea and Ngāti Kuta, were early to recognise the need for a deeper understanding of the whakapapa of local kiwi populations, using genetic tools, before management plans are implemented, and also how advancements in this area could serve as an example that could be applied to many other taonga species across the motu.





Working closely with these hapū, this project is applying recent advances in genome science accessible, and using these advanced tools of genetic analysis will improve understanding of the whakapapa, the history and health status of the Ipipiri kiwi, as well as the status of birds from mainland populations that could serve as donors for genetic rescue of the island birds. The project provides local tangata whenua with key information for decision-making regarding conservation efforts such as habitat preservation, translocations of birds between localities, and facilitation of interbreeding between isolated kiwi populations. This study is delivering information that will help ensure the future survival of this taonga.

Harakeke for a Sustainable Future in Whakaki

Is harakeke one key to a sustainable future for Aotearoa and, if it is, how do we utilise it to develop this sustainable future?

Project Leader: Dr Simon Hills

Dates: Feb 2019 – Jan 2020

Online: 

Host: Massey University

This project is examining the interface between mātauranga Māori and ecological science related to harakeke. The case study focuses on Lake Whakaki, in the northern Hawke's Bay, and explores what the current ecological condition of the

lake is, how much the ecosystem has been modified, how sites dominated by harakeke differ from sites where harakeke was removed in the past, to what extent harakeke might restore/protect normal ecological function in Whakaki, and whether replanting harakeke can reverse the degradation of freshwater and adjacent environments.

In the context of a wider programme, these ecologically focused questions then transition to socially focused lines of enquiry using a kaupapa-a-hapū approach, including how this harakeke restoration might impact community wellbeing, how the history of societal and environmental decline can be viewed through the lens of harakeke, and how the Whakaki community might utilise harakeke to maintain healthy environments, generate sustainable incomes and improve societal outcomes.



Mauri Ora : Human Flourishing



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



MAURI ORA : HUMAN FLOURISHING

4 FOUNDATIONAL PROJECTS

3 PLATFORM PROJECTS

6 SEED AND SCOPE PROJECTS

8 HOST INSTITUTIONS



FOUNDATIONAL PROJECTS

- The Cost of Doing Nothing – Health Inequities between Māori and Non-Māori Adults in New Zealand
- Ngā Moemoeā o Āpōpō – Empowering Taiohi Māori Leaders for the Future
- Hospital Transfers: Whānau Involvement in the Healing Equation
- Connections and Flows: Precarious Māori Households in Austere Times



PLATFORM PROJECTS

- Resilient Legacies – How are the mana and mauri ora of taonga tuku iho applied and commodified in rugby and how can this contribute to understanding how mātauranga and tikanga Māori could be applied to wider sporting management and administration through policies and practices?
- Practices of Sustenance – How can tamariki, rangatahi and

their whānau attain sustainable incomes, wellness and success within their modern lived urban and rural environments?

- Promising Futures – How can iwi build stronger, more connected, effective and engaged communities and enhance productive links between these governing bodies and their people?



SEED AND SCOPE

- Oranga Tamariki: New Knowledge for Evaluating and Empowering Whānau Wellbeing (2017)
- Māori Leading Speech-language Therapy: Future Directions for Aotearoa (2018)
- Scoping Rangatahi Primary Mental Health Issues, Care and Services – A Kaupapa Māori Approach to Identifying the Gaps and Need (2018)
- The Impact of Incarceration on Whānau Health and Wellbeing (2018)
- Aro ki te Wairua o te Hā – Wairua Approach to Birthing and Pregnancy (2018)
- Wai-Tai, Wai-Rua: A Mātauranga Māori-based Heke Ngaru Programme to Promote Mauri Ora (2018)

NGĀ MANU TĀIKO MŌ 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

The 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

POSTDOCTORAL FOCUS – DR KIRI EDGE

Dr Kiri Edge's aspirations have always centred around contributing to transformational outcomes for Māori, and she has been inspired by the cultural legacies of her tūpuna, and their aptitude and abilities as innovators and entrepreneurs. In her estimation these ancestors demonstrated significant capacity for resilience and adapting to new environments, technologies and "other" cultural worlds.

Kiri firmly believes that collaborative endeavours across people, contexts, disciplinary spaces and interests enhance our continued Indigenous research efficacy and capacity, now and in the future, and she wanted to complete a Postdoctoral Research Fellowship (PDRF) as the next step in her academic career as a Māori researcher.

As part of the broader Mauri Ora programme of research, she was offered the opportunity to be part of and contribute towards an Indigenous, collaborative and interdisciplinary project team, and for her this opportunity has supported and nurtured connections and relationships, as well as a more nuanced understanding of the Indigenous research landscape within Aotearoa.

Emerging from her PhD research were critical insights that emphasised cultural processes which acknowledge people, maintain relationships and which focus on the restoration of mauri tau and wellbeing. Contributors to this PhD described innovative pathways which bring tikanga into the contemporary world in ways that affirmed and maintained connections between people, places and spaces. NPM's PDRF provided Kiri with the opportunity to explore these themes further, focusing upon sexual and relational ethics within adult relationships. With very little research conducted internationally or within Aotearoa on this important topic, her goal is to make a significant contribution to this topic area.

For Kiri the PDRF provided her with the opportunity to focus solely on the research project, without the other kinds of demands normally associated with academic roles. She appreciated the fact that such an opportunity to be part of a broader NPM programme and network is quite rare and certainly valuable. She considers the support she has received as quite phenomenal.

Since beginning the PDRF, Kiri has had to take on other commitments and so this has meant some changes to the research project, which will be ongoing through to

the end of 2019. However, much of the research has been completed and throughout the project she has had the opportunity to talk with experts, professionals and everyday people from our communities who have generously and courageously offered their stories and experiences.

Kiri has heard stories that demonstrate negotiating life, love and relationships in ways that are transformational and inspirational, and has been humbled by people's willingness and courage to share their thoughts and experiences. She considers it a great honour to sit alongside people and hear their stories and it is this part of the research process that has emphasised for Kiri the mātauranga held within Māori communities. Her role as a researcher is simply to provide a vehicle to share these insights with others.

She is currently working with the data and stories gathered throughout the research, and is developing a tikanga and ethical framework through which to guide intimate and sexual relationships in ways that support and enhance our cultural, relational and collective wellbeing as Māori. Ultimately the outcome of the research is an affirmation of our capacity to engage in positive, interconnected and enduring relationships that support continuity across ancestral, contemporary and future generations.

For Kiri, her professional and personal growth over the last 2 years has been more than she could ever have anticipated. She is currently exploring future options and is sure that whatever pathway she ends up taking, she will be contributing in some way towards the flourishing and wellbeing of her people, whānau and communities.

EMPOWERING FUTURE MĀORI LEADERS

In the 21st century, Indigenous youth face an uncertain and challenging future. In the years ahead they will deal with a daunting range of issues, some potentially of unprecedented scale and scope. At the same time, everyday life for many young Māori in the present carries its own tensions and challenges.

This NPM Foundational Project recognises that despite these formidable challenges, Māori young people of today will be called on in the years ahead to work out problem-solving strategies that address the diverse needs and priorities of their families and communities. The study takes a strengths-based approach to identify the ways that these young people can navigate these uncertainties ahead with confidence and hope.

Since 2016 the researchers have spent time with taiohi (young) Māori living on the economic margins and who are struggling to cope with unemployment, a broken social welfare system and a growing social divide. In these environments, they have witnessed courage and hope – often mixed in fairly equal parts with anxiety or despair.

In other communities, Māori young people and their families are managing well, but many still find the economics of growing up in New Zealand increasingly difficult, as indeed do many families and young people across the spectrum.

The project team is being led by NPM Principal Investigator Professor Joanna Kidman (Victoria University of Wellington), together with Professor Huia Jahnke (Massey

University), Dr Adreanne Ormond (Victoria University of Wellington), Dr Fiona Beals (Weltec), and (until recently) Professor Patricia Johnston (Te Whare Wānanga o Awanuiārangi).

The project has also enjoyed support from an outstanding team of exceptional graduate and postgraduate students, including Hine Funaki, Liana MacDonald, Ariti Ransfield, Jason Mareroa, Pine Southon and Donna Gardiner.

During the course of the project the team has discovered that little work has been done, on bringing young people into problem-solving conversations about the social, economic, and political challenges and opportunities they face now and in the future.

While recent educational policy and youth research in New Zealand focuses on creating conditions within schools and government agencies that affirm and validate Māori cultural identity, attention needs to centre on generating policies and practices that inform the work of teachers, youth workers and other adults who wish to build self-esteem and raise educational achievement amongst Māori.

So how we can best support Māori young people in the years ahead as they grapple with some of the big problems that face their generation? What hopes and fears do taiohi Māori have about the future? How do taiohi Māori engage with the cultural, geographical, emotional and political spaces that make up Aotearoa New Zealand as a nation and how might this change in the years ahead? What community assets need to be developed further to help Māori young people identify and address what matters to them in the future, and what models of Indigenous

leadership are available for Māori youth and how can these models be further developed?

The focus of this research has been on identifying the power of Māori youth to determine what works for them now and will work for them in the future to make a difference. Through a series of interconnected case studies, Ngā Moemoe o Apopo aims to engage young Māori who are currently in mid to late adolescence in a series of critical conversations about the future.

To date nine case studies from communities across Aotearoa New Zealand have been completed and there has been considerable nationwide interest in the project with various media outlets carrying stories about the study. The research phase of the project will come to a conclusion during 2019, at which point results from the case studies will be collated and reported on in preparation for delivery in 2020.

ARTICLES

- Beals, F., Kidman, J., & Funaki, H. (submitted). Researchers negotiating self on the edge of the emic/etic divide. *Qualitative Inquiry*.
- Kidman, J., MacDonald, L., Funaki, H., Ormond, A., Southon, P., & Tomlins-Jahnke, H. (submitted). "Native time" in the white city: Indigenous youth temporalities in settler-colonial space. *Journal of Youth Studies*.

BOOK CHAPTERS

- Ormond, A., Kidman, J. & Jahnke, H. (in press). 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.

- Tomlins-Jahnke, H., Kidman, J. & Ormond, A. (in press). 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.

PRESENTATIONS

- Beals, F., & Rudolph, D. (2018, 13–15 August). *Igniting hope in dark spaces: Conversations between research and practice*. Paper presented at the INVOLVE Conference, Association of Social Workers, Wellington.
- Jahnke, H. (2018, 13–17 April). *Through the voices of Indigenous youth: Their hopes, dreams, aspirations and challenges for the future*. Paper presented at the American Educational Research Association, New York.
- Kidman, J. (2018, 13–17 April). *Māori youth in the colonized city and their dreams of the future*. Paper presented at the American Educational Research Association, New York.
- Kidman, J. (2018, 15–21 July). *Doing time in the colonized city: Indigenous youth solidarities in the “vivid present”*. Paper presented at the World Congress of Sociology, Toronto.
- Ormond, A. (2018, 13–17 April). *Māori youth: The future of an indigenous rural community*. Paper presented at the American Educational Research Association, New York.
- Ormond, A. (2018, 20–22 November). *Indigenous Māori youth identity: Meaning making*

through relationality. Paper presented at the Oceania Comparative and International Education Society Conference, Victoria University of Wellington.

- Ormond, A., Kidman, J. & Tomlins-Jahnke, H. (2018, 15–16 November). *Indigenous Māori youth: Navigating the present and future*. Paper presented at Youth Futures: Connection and Mobility in the Asia Pacific, Deakin University, Melbourne, Australia.

- Tomlins-Jahnke, H. & Kidman, J. (2018, 13–16 November). *Ngā Moemoea o Āpōpō: Empowering Taiohi Māori for the Future*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.

TŪTAKI MAI KI TE HOA KAIWHAKAHAERE HOU O MAURI ORA : NEW MAURI ORA CO-LEADER

Dr Mohi Rua, Co-Director of the Māori & Psychology Research Unit at the University of Waikato, took up the vacant role of co-leader of the Mauri Ora theme in February 2018, joining Professor Papaarangi Reid in guiding and advancing this research theme over the coming years.

Mohi's work focuses on Māori, community, social and Indigenous psychology, and he has played a prominent role on numerous projects with NPM in recent years including as Co-Principal Investigator on the project Aue Ha! Māori Men's Relational Health and the NPM Foundation project Connections and Flows: Precarious Māori households in Austere Times.

With research interests that span Māori cultural patterns and behaviours as a vehicle to understanding Māori health and wellbeing, including using customary Māori practices to inform mainstream psychological training and theory, Mohi's skills and knowledge will be a valuable addition to the Mauri Ora theme and also to NPM's Research Leadership Team.



Dr Mohi Rua

NGĀ KAUPAPA TAKETAKE Ā NPM : NPM FOUNDATIONAL PROJECTS


The Cost of Doing Nothing – Health Inequities between Māori and Non-Māori Adults in New Zealand



What is the cost of Māori health inequities in Aotearoa?

Project Leader: Professor Papaarangi Reid (Te Kupenga Hauora Māori, University of Auckland)

Dates: Jan 2017 – Dec 2019

Online: 

Host: University of Auckland

In New Zealand the most compelling and consistent health inequalities occur between Māori and non-Māori. Although the cost of reducing inequalities is perceived as high, studies with Māori children show that the economic cost of “doing nothing” is significant for New Zealand society, highlighting the fact that such inequalities are preventable, unnecessary and a breach of human rights.

This research is identifying the meanings of Māori adult health inequities through exploring Māori realities of illness. The research distinguishes inequities in hospitalisations, deaths, illnesses and injuries between Māori and non-Māori adults and estimates the economic costs associated with these inequities for the health sector and for whānau. It also utilises qualitative methods to begin to understand Māori lived realities of managing the economic, social, spiritual and organisational aspects of illness so that issues of Māori health inequities can be brought to the consciousness of a greater number of public health professionals, community advocates and health service providers.

★ 2018 PROJECT HIGHLIGHTS:

- Reid, P., Paine, S.-J., Te Ao, B., Willing, E., Wyeth, E., & Vaithianathan, R. (2018). Estimating the economic costs of ethnic health inequities: protocol for a prevalence-based cost-of-illness study in New Zealand (2003 to 2014). *BMJ Open*, 8(6). doi:10.1136/bmjopen-2017-020763
- Willing, E., Paine, S. J., & Reid, P. (2018, 13–16 November). *Māori perspectives on valuing health and illness*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.




Ngā Moemoeā mō Āpōpō – Empowering Taiohi Māori Leaders for the Future

What hopes and fears do taiohi Māori have about the future?

Project Leaders: Associate Professor Joanna Kidman (Victoria University of Wellington), Professor Huia Tomlins-Jahnke (Massey University) and Professor Trish Johnston (Te Whare Wānanga o Awanuiārangi)

Dates: Apr 2016 – Mar 2019

Online: 

Host: Victoria University of Wellington

Recent educational policy and youth research in New Zealand focuses on creating conditions within schools and government agencies that affirm and validate Māori cultural identity. Currently, attention is centred on generating policies and practices that inform

the work of teachers, youth workers and other adults who wish to build self-esteem and raise educational achievement amongst Māori and Pacific children and youth. Little work has been done, however, on bringing these young people into problem-solving conversations about the social, economic, and political challenges and opportunities they face now and in the future.


This project has identified how we can best support Māori young people in the years ahead as they grapple with some of the big problems that face their generation. The study asked what hopes and fears do taiohi Māori have about the future; how do taiohi Māori engage with the cultural, geographical, emotional and political spaces that make up Aotearoa New Zealand as a nation; and how might this change in the years ahead. It also discussed the community assets that need to be developed further to help young Māori identify and address what matters to them in the future, what models of Indigenous leadership are available, and how can these models be further developed.

Hospital Transfers: Whānau Involvement in the Healing Equation

How can whānau maintain active engagement in the care of their whānau member when they need hospital care away from their home base?

Project Leaders: Dr Bridgette Awatere-Masters (University of Waikato) and Dr Donna Cormack (University of Auckland)

Dates: Nov 2016 – Oct 2019

Online: 

Host: University of Waikato

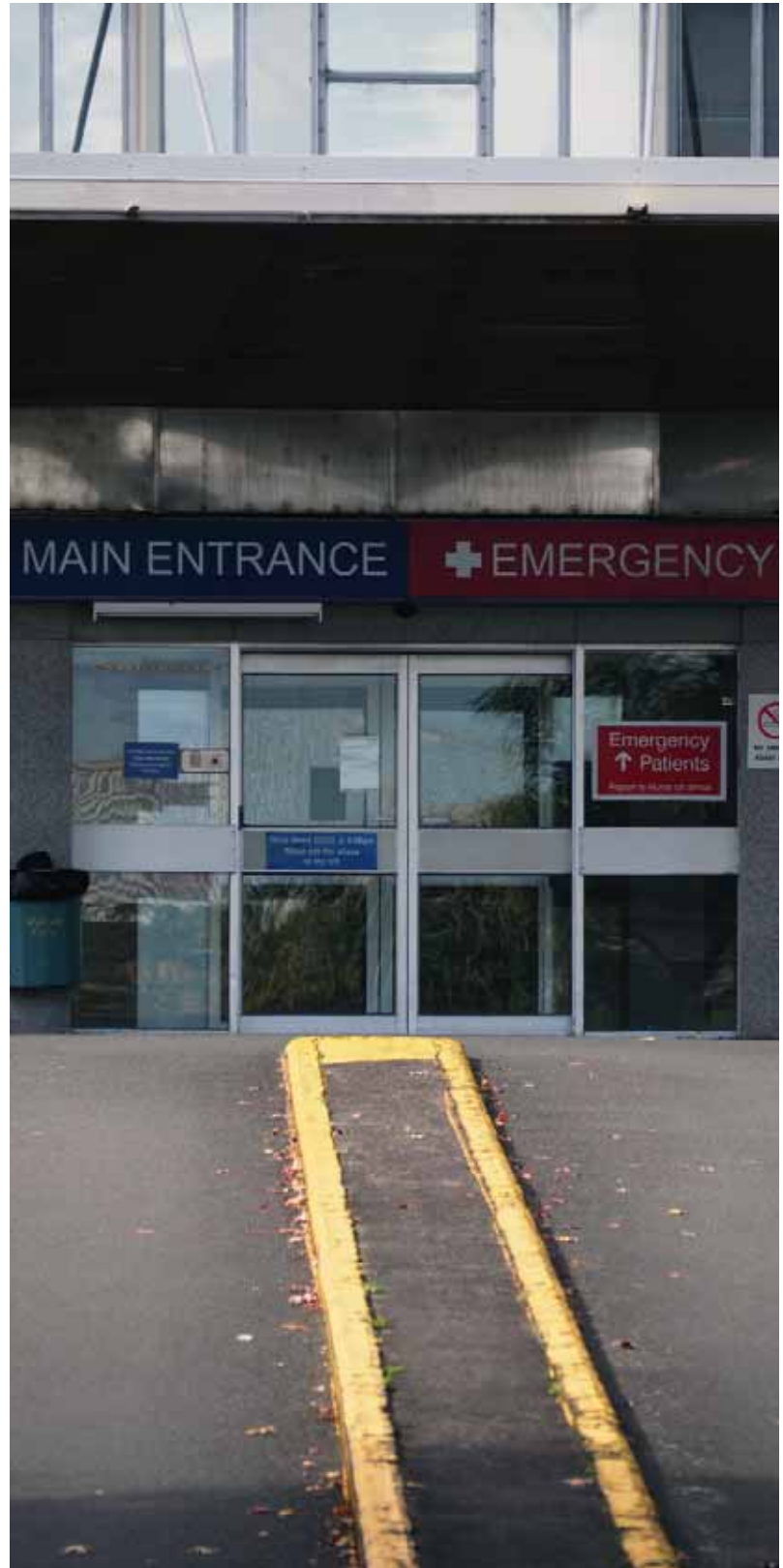
Māori have a history of travelling in search of tohunga healing and resources like waiariki and medicinal springs in communities beyond their own. Traditionally they have been active agents in their own care-seeking and healing and are supported by whānau to remain so. However today, the increasing centralisation of intensive specialist healthcare makes transfers to tertiary hospitals a growing reality, especially for Māori whānau who are more likely to live outside main centres.

This project has examined the challenges whānau face in this area, including the costs of travel, housing, food, rest and respite and what they can do to manage the care of unwell relatives who are transferred to hospital settings away from their home locations. It has also identified care patterns that harmonise the important contributions made by both whānau and health experts in hospital settings.



★ **2018 PROJECT HIGHLIGHTS:**

- Brown, R., Masters-Awatere, B., & Cormack, D. (2018, 12–17 July). *Whānau at the interface: Implications for whānau accessing hospital-based resources*. Paper presented at the Pacific Region Indigenous Doctors Conference, Hawai'i.
- Masters-Awatere, B. (2018, October). *The contribution of psychologists in a hospital transfer*. Paper presented at the National Māori Psychologists He Paiaka Wānanga, Hamilton.
- Masters-Awatere, B., Cormack, D., Brown, R., & Boulton, A. (2018). *Summary report for Waikato District Health Board: Findings for ideal hospital based accommodation*. Hamilton, NZ: Waikato DHB.
- Masters-Awatere, B., Cormack, D., Brown, R., Rata, A., Hunt, L., Boulton, A., & Rota, M. (2018, 13–16 November). *Hospital transfers: Māori whānau engagement in the healing equation*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
- Engaged and piloting implementation of study findings with several DHBs; sharing with Ministry of Health regarding policy and change.
- Publication of the “Whānau Hospital Transfer” booklet to share with multiple DHBs.




Connections and Flows: Precarious Māori Households in Austere Times

How do households deploy cultural connections and practices to cope and push against the boundaries of their socioeconomically restrained lifeworlds in ways that promote human flourishing?

Project Leaders: Dr Mohi Rua (University of Waikato) and Professor Darrin Hodgetts (Massey University)

Dates: Jul 2016 – Jun 2019

Online: 

Host: University of Waikato

Māori life is inherently relational, connected and interdependent. What flows within, between and upon whānau and hapū can nourish and fulfil, or cause enduring and intergenerational damage. The tsunamis of negative health, social, and economic statistics that Māori feature in has its consequences and flow-on effects.

This project has worked with Waikato Women's Refuge (Te Whakaruruhau) and eight precarious and marginal Māori households to gain insights into their everyday lives, insecurities and opportunities for human flourishing. Its intention has been to draw on the voices and experiences of those who have been silenced through oppression, violence, incarceration and hardship to transform their lives, identify patterns of connectivity, flows within relationships, models of transformation and their

applicability to other Māori and then identify the possibility of agents of transformative change in their own lives and in the lives of those who they are in relationship with.

★ 2018 PROJECT HIGHLIGHTS:

- Rua, M., Hodgetts, D., Stolte, O., Chamberlain K., Cochrane, B., Stubbs, T., & King, D. (2018). *Beyond "at risk" individuals: Contextualised and politicised understandings of Māori precarity*. Paper presented at the International Conference on Community Psychology: Global Dialogues on Critical Knowledges, Liberation and Community, Universidad de Chile, Santiago, Chile.
- Rua, M., Hodgetts, D., Stolte, O., Cochrane, B., Stubbs, T., Karapu, R., & Standing, G. (2018, 13–16 Nov). The Māori precariat: structural causes and lived realities of poverty and inequality. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
- Rua, M., Karapu, R., Neha, E., Groot, S., & Harr, J. (2018, 29 May). *Precarious Māori whanau in austere times*. Paper presented at the Toi Tū Te Whānau, Toi Tū Te Kāwai Whakapapa: A Workshop on Whānau and Whakapapa for Public Policy, Te Wharewaka, Wellington.
- Rua, M., Karapu, R., Neha, E., Stolte, O., Stubbs, T., & Hodgetts, D. (2018). *Māori whanau navigating precarious and insecure lives*. Paper presented at the Te Whakaruruhau: Partnering for Whanau Symposium, Te Whare Wananga o Aotearoa, Mangakotukutuku Campus.
- Rua, M., Hodgetts, D., Stolte, O., Chamberlain K., Cochrane, B., Stubbs, T., Karapu, R., & Te Whetu, T. (in press). Decoloniality in being Māori and community psychologists: Advancing an evolving and culturally-situated approach. In G. Stevens & C. Sonn (Eds.), *Decoloniality, knowledge production and epistemic justice in contemporary community psychology*. Springer.
- Rua, M., Hodgetts, D., Stolte, O., Chamberlain, K., Cochrane, B., Stubbs, T., Karapu, R., & Te Whetu, T. (under review). Precariat Māori households today: The need to reorient policy to cultivate more humane understandings of whānau in need. NPM.
- Rua, M., Hodgetts, D., Stolte, O., Chamberlain, K., Cochrane, B., Stubbs, T., Karapu, R., & Te Whetu, T. (under review). Social resilience in New Zealand's neoliberal era: Collective imaginings of the Māori precariat. *Socio-Economic Review*.
- Rua, M., Hodgetts, D., Stolte, O., Cochrane, B., Stubbs, T., Chamberlain, K., Karapu, R., & Te Whetu, T. (under review). Indigeneity and precarity in Aotearoa. *Work, Employment & Society*.


NGĀ WHAKATAKANGA MATUA : PLATFORM PROJECTS (2018–2020)

Resilient Legacies: Manawa te Taonga Tuku Iho: The Application and Influence of Taonga Tuku Iho in Rugby

What are taonga tuku iho in rugby contexts and how can these be incorporated for education, commercial and cultural purposes?

Project Leaders: Drs Farah Palmer, Carwyn Jones, Mohi Rua and Professor Te Kani Kingi

Dates: Dec 2018 – Dec 2020

Online: 

Host: Massey University

Since rugby was adopted in Aotearoa New Zealand, taonga tuku iho have been integrated into rugby contexts and culture. The first pre-game haka was performed in 1888–89 by the touring Natives Team and Māori players were pioneers in establishing the black jersey and silver fern as symbols of national identity. This project is exploring what the impact is of the commodification of taonga tuku iho in rugby on the mana and mauri of Māori; what the implications are for innovative technologies, cultural rights, cultural transformation, business and mauri ora; and how they are reinforcing or challenging hegemonic ideologies regarding race, gender, class, and identity in rugby culture and New Zealand society.

The study brings together researchers and practitioners from business, health, psychology, art and design, as well as rugby, toi Māori, mātauranga Māori, and technology, to share diverse knowledge systems, experiences and expertise and the outcomes will contribute to understanding how mātauranga and tikanga Māori could be applied in sporting contexts through policies and practices.

★ 2018 PROJECT HIGHLIGHTS:

- A multisite, multidisciplinary team established.
- Research platform plan developed and reviewed.
- Communities engaged in research planning.
- Team contracted and research platform commenced.
- Field work commenced.




Practices of Sustenance: Collaborative Explorations into the Contours of Wellness – Cultural Reflections and Contentions

What are the innovative and mana-enhancing imperatives that need to be employed in order to enable tamariki, rangatahi and their whānau to flourish in an ever-changing global and digital society?

Project Leaders: Professor Angus Macfarlane, Associate Professor Sonja Macfarlane and Dr Tia Neha

Dates: Oct 2018 – Sep 2020

Online: 

Host: University of Canterbury

This research explores the lived realities and experiences of the many pathways towards sustainable livelihoods and employment. What supports and motivates positive steps towards entering the workplace for those leaving tertiary study, school or indeed who are unemployed. Also for those who are currently employed – how can these people develop a positive career trajectory. Our intent is to scrutinise and highlight policy within government and organisations that significantly contributes to the wellbeing for all Māori in the workplace, whether it be via wages, salaries or in self-employment.

Through ongoing interviews and engagement with key stakeholders

the project is identifying remarkable and unprecedented changes and initiatives that can improve the wellbeing of Māori tamariki, rangatahi and their whānau. From iwi leaders to tertiary institutions, career advisors, employment agencies, District Health Boards, sporting groups, Māori educators and justice organisations, our focus is to coalesce, document and communicate key outputs and solutions from whose actions have enabled significant positive shifts in outcomes for Māori.

★ 2018 PROJECT HIGHLIGHTS:


- Research team established.
- Research platform plan developed and reviewed.
- Communities engaged in research planning.
- Team contracted and research platform commenced.
- Field work commenced.
- Macfarlane, A., Macfarlane, S., & Curtis, T. (2018). Navigating Kaupapa Māori fields of knowledge: Perspectives, provocations, and pathways. *Kairaranga, 19(2)*, 9–14.
- Macfarlane, A., Macfarlane, S., Derby, M., & Webber, M. (2018). Bridges to success for Māori: An aspirational lens. *Psychology Aotearoa, 10(1)*, 11–15.
- Macfarlane A., Macfarlane, S., Fletcher, J., Derby, M., Clarke, T., Neha, T., Duckworth, F., & Gibson, M. (2018). *Strategies to support Māori flourishing in Aotearoa New Zealand: Pathways of promise and potential*. Paper presented at the 11th Annual Educational Psychology Forum, University of Auckland.

Promising Futures – Kia Whakapiri Mai: Bridging the “Home and Away” Divide to Enhance Engagement

How do Māori governance entities engage members regardless of where they're living, what are the characteristics of registered and unregistered iwi affiliates, and how can tribal governance entities improve engagement with tribal affiliates, wherever they may live?

Project Leaders: Drs Arama Rata and Adreanne Ormond

Dates: Oct 2018 – Sep 2020

Online: 

Host: University of Waikato

The intent behind this research is to build a more comprehensive understanding on how to create and maintain stronger and more connected iwi through enhancing engagement with Māori governance entities.

To do this the project is exploring the approaches currently used by all Māori governance entities, then narrowing the focus down to one tribal governance entity, providing a demographic profile of the iwi based on Census and iwi registration data. It is also co-constructing an engagement strategy together with a tribal entity that will determine how all tribal governance entities might be able to improve engagement with their tribal affiliates, wherever they may live.

★ 2018 PROJECT HIGHLIGHTS:

- A multisite, multidisciplinary team established.
- Research platform plan developed and reviewed.
- Communities engaged in research planning.
- Team contracted and research platform commenced.
- Field work commenced.
- Rata, A., Ormond, A., Kukutai, T., Kidman, J., Jahnke, H., Te Huia, A., Sciascia, A., & Edwards, W. (2018, 13–16 November). *Kia whakapiri mai: Bridging the "home and away" divide between governance entities and their members*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.


KIA ĀROHI KIA MĀRAMA : SCOPING EXCELLENCE

Oranga Tamariki: New Knowledge for Evaluating and Empowering Whānau Wellbeing

How will tikanga Māori empower the evaluation of the experience of Māori whānau in crisis to measure the performance of the government's new obligations in law to Te Tiriti o Waitangi?

Project Leader: Ms Khylee Quince

Dates: Mar 2018 – May 2019

Online: 

Host: Auckland University of Technology

intent to ensure that tikanga Māori is at the forefront of all decision-making concerning the wellbeing of whānau in crisis. Working closely with Māori organisations, the project is producing information for use by iwi, Māori organisations and the government that will strengthen and empower whānau and provide opportunities for strategic partnerships.

The long-term objective of the project is to empower the mana of whānau in crisis. Māori have clearly and consistently stressed that a Māori child's wellbeing is inherently linked to their place within, and connection to, whānau, hapū and iwi, and so this project has been asking: How will the government determine what are the appropriate measurable outcomes, and will these measures be appropriate for whānau?

This project represents the commencement of the country's first comprehensive Māori-led legal and policy analysis of the Children and Young Persons Act 1989 and the Oranga Tamariki Act amendments, with the overriding

★ 2018 PROJECT HIGHLIGHTS:

- Whānau whakapapa workshop for policy in Wellington.
- Tamariki think piece prepared.
- Panel presentation and engaged at Whakaruruhau Symposium.



ORANGA TAMARIKI


Ministry for Children

Seeking Pathways to Mauri Ora for Tangata Māori with Long-term Conditions

What are the experiences of long-term conditions (LTCs) for tangata Māori, what are the main support systems utilised in the “self-management” of their LTCs, and how can health and mental health services better address the holistic needs of tangata Māori with LTCs?

Project Leader: Dr Natasha Tassell-Matamua

Dates: Mar 2018 – Mar 2019

Online: 

Host: Massey University

The need for this project arose from a previous study conducted by MidCentral District Health Board (MDHB). LTCs have been identified as the global health epidemic and are defined as any ongoing or recurring health concern extending beyond six months that significantly impact an individual’s life. An estimated two-thirds of adults in Aotearoa New Zealand have been diagnosed with a LTC, and at least 88% of preventable deaths in this country are attributed to such conditions.


Māori have disproportionately higher prevalence rates of LTCs compared to non-Māori in Aotearoa New Zealand, and consequently health and mental health services are under increasing demand to provide culturally appropriate services to tangata Māori based on informed, best-practice principles. Utilising an interface approach that draws on

the knowledge systems inherent to both mātauranga Māori and Western health psychology, the project has been examining the experiences, supports, and needs of tangata Māori with LTCs residing in the MDHB region. Findings will inform the development of culturally responsive recommendations which will challenge health and mental health services to transform current practices so that they better meet the needs of their tangata Māori with LTCs by enhancing and maintaining mauri ora.

★ 2018 PROJECT HIGHLIGHTS:

- Recruitment of study participants.
- Participant interviewing kānohi ki te kānohi (face to face).
- Interview data transcribed.
- Summer intern involved in project.




**Te Pā o Rākaihautū:
Wetekia Kia Rere
– Kaitiakitanga
and Decolonising
Methodologies for
Mauri Ora: Human
Flourishing **

Is the approach of the special character school, Te Pā o Rākaihautū (Te Pā), to decolonising education effective, what methods are being implemented, what does success look like from the individual, whānau and community perspectives and how can we measure and model this success?

Project Leader: Professor Angus Macfarlane

Dates: Mar 2018 – Mar 2019

Online: 

Host: University of Canterbury

Interventions to improve Māori educational achievement have, for the most part, fallen short of expectations as evidenced by the high percentage of Māori who are disengaged in education and an absence of learning environments that are conducive and encompassing of Māori cultural constructs.

Te Pā was established by a group of parents in Ōtautahi in 2015, none of whom were educationalists, but each of whom was fundamentally concerned about the lack of Māori-medium education choices available for their tamariki where they could succeed in education. Culturally and fundamentally, this initiative is based on a Pā Wānanga ("learning village") approach, which embeds learning in an environment that is readily identifiable as Māori.

The project is engaging in multidisciplinary discussion and rigorous research framework to describe the educational strategies being employed by this new educational imperative in Ōtautahi, and their impact on improving student achievement and wellbeing and wider whānau empowerment. The research is assisting Te Pā to further conceptualise the establishment of their permanent Pa Wānanga and the results and outputs will be consolidated through peer-reviewed publications and strategic engagements in order to position further applications to three funding providers.

★ **2018 PROJECT HIGHLIGHTS:**

- Held wānanga at Te Wheke marae (Rāpaki) for plenary purposes. Enabling hearing and reflection by the mana whenua of that takiwā.
- Documented decolonising approach to education applied at Te Pā o Rākaihautū.


- Macfarlane, A. H., Manning, R. F., Ataria, J. (in absentia), Clarke, T. H., & Macfarlane, S. (in absentia). (2018, 2–6 December). *Wetekia kia rere: Place conscious education approaches to reassure the indigenization of place conscious education in New Zealand settings*. Paper presented at the Australian Association for Research in Education Annual Conference, University of Sydney.
- Macfarlane, A. H., Manning, R. F., Ataria, J., Macfarlane, S., Derby, M., & Clarke, T. H. (in press). *Wetekia kia rere: The potential for place-conscious education approaches to reassure the Indigenization of science education in New Zealand settings*. Special Issue of *Cultural Studies of Science Education* (a prestigious North American journal).
- McCarthy, M., Manning, R. F., Ataria, J., & Macfarlane, A. H. (2018, 13–16 November). *Wetekia kia rere: Place conscious education approaches to reassure the Indigenization of place conscious education science education*. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
- Development of proposal to support larger research programme.

Understanding and Supporting Whānau Consent

What are traditional and contemporary understandings of “whānau consent” in regard to genetic, tissue and organ testing, collection, donation and banking, how do whānau go about gaining whānau consent and what processes may support these conversations?

Project Leader: Dr Matire Harwood

Dates: Jan 2019 – Dec 2019 (revised dates)

Online: 

Host: University of Auckland

Genetic testing, tissue banks and databases have increasingly become a part of the health landscape and a particular challenge for Māori is the tension between individual and collective consent – genes do not just provide individual information but identify much across whānau and generations. Personalised or precision medicine based on genetic or tissue information has the potential to bring real health benefits to Indigenous people, yet

many remain wary for political, personal and ethical reasons. Western concepts of individual rights are insufficient to manage this process; however, individual rights are upheld in current legal and ethical consent processes in Aotearoa.

What is “whānau consent” and what does it look like? What key pieces of information do whānau require? What helps, and hinders, whānau discussion during the informed consent process, and over time and how do we, as a research community, support a safe process for whānau? This project is investigating the ways in which we can present information about what helps and hinders whānau discussion about consent and will present these findings in an interactive format for whānau to view, supporting them through an informed consent process for genetic-related testing, treatment and/or research.

★ 2018 PROJECT HIGHLIGHTS:


- Project recommenced, with new plan reviewed and implemented.
- Revised research plan and timeline provided.

Māori Leading Speech-language Therapy: Future Directions for Aotearoa

What Māori-focused research has been undertaken in the field of speech-language therapy, what does this research tell us about the speech-language therapy needs of Māori, and what evidence is there in the broader health and education sectors for ways to address any inequities or problems with speech-language therapy service provision for Māori?

Project Leader: Dr Karen Brewer

Dates: Jan 2019 – Aug 2020

Online: 

Host: University of Auckland

Communication difficulties can occur for babies with hearing impairments, for children struggling to acquire language or speak clearly, for youth in our justice system who don't have the necessary language skills, for adults with brain injuries, neurological conditions or cancer, and for the elderly with dementia. When




language and communication break down the consequences for the individual and their whānau are huge. Because language and culture are so intertwined, it is essential that whānau experiencing communication difficulties receive speech-language therapy that is culturally and linguistically appropriate.

Māori experiences in many areas of speech-language therapy have not been explored at all and so this project is focused on building Māori capability by providing an opportunity for highly skilled, motivated and well-connected Māori speech-language therapists (SLTs) to be involved in research. Building the capability of Māori SLTs will serve to build the capability of the organisations they work for and the whānau they serve. This will lead to greater realisation of Māori aspirations and capabilities for flourishing Māori, particularly those who are marginalised socially, economically and culturally because of communication difficulties.

★ **2018 PROJECT HIGHLIGHTS:**


- Research plan developed and reviewed.
- Project contracted.

Scoping Rangatahi Primary Mental Health Issues, Care and Services – A Kaupapa Māori Approach to Identifying the Gaps and Need 

What are the mental health needs for rangatahi, what services are available to them, what are the gaps in rangatahi primary mental health care, and what are the potential innovations/strategies that would fill these gaps?

Project Leader: Associate Professor Sue Crengle

Dates: Dec 2018 – Nov 2019

Online: 

Host: University of Otago

The overall aim of this project has been to improve primary mental healthcare for rangatahi and to achieve this the researchers are engaging with rangatahi health and mental health consumers, key informants, stakeholders, and the wider community to gain insight

into their experiences, perspectives and expert knowledge and identify the gaps, needs and solutions relating to rangatahi mental health.

Wānanga are being conducted with invited participants including Māori community leaders, Māori youth and mental health workers, educationalists, and other key informants and stakeholders. By engaging with these participants as well as rangatahi mental health consumers, their whānau and advocacy groups the project will identify key issues and priority areas for workers in relevant health, education and social services sectors. From this recommendations regarding the provision of effective and timely primary mental health models of care and pathways will be developed.

★ **2018 PROJECT HIGHLIGHTS:**


- Research plan developed and reviewed.
- Project contracted.
- Growing connections and relationships with key organisations in each of the study locations, including Tu Tama Wahine o Taranaki, Northland Manaia PHO, and the Life Matters Suicide Prevention Trust in Dunedin.

The Impact of Incarceration on Whānau Health and Wellbeing

What are the knowledge gaps pertaining to the impact of incarceration on whānau health and wellbeing, what is the nature and scope of current initiatives for whānau who have a family member incarcerated, and what are the barriers and challenges for whānau utilising current initiatives for these whānau members?

Project Leader: Dr Emma Wyeth

Dates: Feb 2019 – Jan 2020

Online: 

Host: University of Otago

The over-representation of Māori in New Zealand prisons means that the impacts of imprisonment fall disproportionately on Māori whānau and communities. Having

an incarcerated whānau member impacts on a variety of emotional, behavioural and health-related aspects. Many governmental and community agencies are required to work with, and for, whānau who have a whānau member incarcerated, however there is very little evidence of quality intervention from the relevant state agencies to provide support for the emotional and physical wellbeing of whānau.


This project is identifying the impact incarceration has on whānau health and wellbeing, and is using the findings to scope a larger related project in the future. Utilising Kaupapa Māori theory, the researchers are conducting an extensive environmental scan of the published and grey literature relating to Māori whānau health and well-being when a whānau member is incarcerated, whilst also assessing the current services and initiatives in place to support whānau in Aotearoa, including identifying what government, non-government organisations and community support are currently available for these whānau, including their pathways for access.

Aro ki te Wairua o te Hā – Wairua Approach to Birthing and Pregnancy

What is the current state of knowledge on wairua, pregnancy and birthing, what are the key initiatives and opportunities for collaborative research projects, and who are the key stakeholders in this area?

Project Leader: Dr Teah Carlson

Dates: Mar 2019 – Oc 2019


Online: 

Host: Massey University

Pregnancy and birth are key times in the lives of mothers, babies and their whānau. Some whānau have the resources and life contexts that enable them to understand and experience pregnancy and birth using Māori concepts, frameworks and practices while many other Māori experience pregnancy and birth within a largely Western or mainstream biomedical system of processes and practices without recourse to Māori knowledge or support.

Concepts of wairua are ubiquitous to many Māori, including and especially in the areas of pregnancy and birth, and wairua is experienced and enacted in all situations explicitly and implicitly, with profound impacts on how whānau navigate services and experience this critical life stage. Through ongoing engagement with key stakeholders, professionals and experts, this project is exploring the potential of collaborative initiatives and a “wairua-centric” approach to health services that can contribute to gains for Māori mothers, babies and whānau.




**Wai-Tai, Wai-Rua: A
Mātauranga Māori-
based Heke Ngaru
Programme to Promote
Mauri Ora **

*How can a mātauranga
Māori-based heke ngaru
(surfing) contribute to
flourishing whānau?*

Project Leader: Dr Jordan
Waiti

Dates: Dec 2018 – Jan 2020

Online: 

Host: University of Waikato

Māori continue to experience health inequalities in terms of the social determinants of health and indeed rangatahi Māori are a demographic who face significant challenges in life compared to non-Māori. However, the evidence suggests that a strong Māori cultural sense of self/identity and connectedness to Te Ao Māori can buffer Māori against the stressors of life. In this regard, this project is connecting rangatahi to their Māori cultural sense of self as a pathway to flourishing.

Wai-Tai, Wai Rua is exploring how heke ngaru can transfer mātauranga Māori and contribute to flourishing rangatahi and whānau. Eight rangatahi Māori

of both genders are participating in a 6 week mātauranga Māori-based heke ngaru programme. This programme will have a focus on the holistic nature of the moana and Tangaroa in terms of whakapapa, atua, kaitiaki, karakia, and purākau to develop and enhance rangatahi connectedness to the moana and their cultural sense of Māori self, and help with goal setting, resilience, coping strategies, planning, mental fitness, self-confidence and problem solving.

★ **2018 PROJECT HIGHLIGHTS:**

- Research plan developed and reviewed.
- Project contracted.
- Participant recruitment.





Te Reo me Ngā Tikanga Māori : The Māori Language and Protocols

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



TE REO ME NGĀ TIKANGA MĀORI : THE MĀORI LANGUAGE AND PROTOCOLS

3 FOUNDATIONAL
PROJECTS 

3 PLATFORM
PROJECTS 

3 SEED AND SCOPE
PROJECTS 

5 HOST
INSTITUTIONS



FOUNDATIONAL PROJECTS

- Challenges and Continuities: Unintended Impacts of Te Reo Māori Language Revitalisation Efforts
- Te Reo o te Pā Harakeke
- Te Whare Matihiko o te Reo – National Māori Language Database Portal



SEED AND SCOPE

- He Pounga: The Māori Jurisprudence Project (2016)
- Te Rangiwhāwhā o Ngā Atua Māori: The Widespread Influence of Atua Māori in a Modern World (2017)
- Te Mātauranga Wakatere Waka (2017)



PLATFORM PROJECTS

- O Nāianeī Tae Atu ki te Anamata: Normalising te Reo Māori and Culture in the Modern World
- Collectivising Te Reo me Ngā Tikanga Rangahau Māori
- Tikanga Māori and Our Lexicon

NGĀ MANU TĀIKO MŌ TE RANGAHAU: RESEARCH LEADERS

Professor Poia Rewi (Ngāti Manawa, Tūhoe, Te Arawa)

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

University of Otago

Paora Sharples (Ngāti Kahungunu)

Professional Teaching Fellow, Māori
Studies, University of Auckland

Māori Language & Protocol Lead,
Ngā Pae o te Māramatanga

POSTDOCTORAL FOCUS – DR JOELIEE SEED- PIHAMA

Dr Joeliee Seed-Pihama (Taranaki, Te Atiawa, Ngā Ruahine, Waikato) has been working on a postdoctoral research project which brings together and extends the research programme and workstreams she followed through her PhD.

Joeliee's doctoral research, which she completed in 2017, focused on the importance of Māori personal names and naming narratives for enhancing identity, embedding ancestral narratives and keeping Māori values alive within Taranaki whānau. At the conclusion of this research she identified that further research was needed to understand how the reclamation of Māori personal names contributes to the regeneration of our reo, tikanga and mātauranga tuku iho, and it is this work that is

the focus of her NPM Postdoctoral Research Fellowship (PDRF).

The title of her research project is Ka Tapa Tōna Ingoa, ko Hinenuitepō: Healing from Language Trauma by Naming and Reclaiming Ourselves with te reo Māori, and her associated experiences within kura kaupapa Māori and wharekura has meant that she can bring a level of community engagement and end-user focus in this project that is firmly embedded in reo Māori speaking communities. It is this fellowship that provides her with the opportunities she needs and is looking for, to extend her work to explicitly consider the link between names and language regeneration.

Although Joeliee already has an established set of skills in te reo, mātauranga, tikanga Māori and

Kaupapa Māori research, she believes that her PDRF will strengthen her reo capabilities in a research context through ongoing engagement with a breadth of reo Māori communities and whānau, as well as through the production of reo Māori oral and written research outputs. One of her goals is to bring together te reo Māori, pūrākau methods and digital technologies so that they intersect to develop innovative and accessible research outputs.

Māori personal names are one of the only expressions of te reo Māori which must be engaged with on a daily basis, by everyone in Aotearoa New Zealand – Māori and non-Māori alike, and regardless of te reo Māori fluency. Furthermore, these ingoa tangata are also expressions of Māori identity, and of tino rangatiratanga. However, many are still mispronounced, marginalised and demeaned by individuals and institutions such

as schools, the health system, politics and media.

Despite this, many Māori whānau have endured and persisted in using te reo Māori to name themselves. In particular, the reclamation of Māori names by those who were not given Māori names at birth is an act that has seen some traction since the beginning of the Māori language revitalisation boom of the 1980s which, although largely undocumented in research, is well supported with anecdotal evidence.

The study of Māori personal names as an expression of te reo Māori is an exciting area of study, especially in regard to its potentiality to make a contribution to the field of language regeneration, and to enable a better understanding language trauma, value and the motivation(s) for Māori to use and promote te reo Māori through the taking up of a Māori name.

This research considers these questions and also asks what is so powerful about names that we use them to emancipate ourselves from colonial subjugation. How could this act of reclamation positively impact whānau Māori (name bearers and their whānau) and their relationship with te reo Māori? And does this act impact those who cannot speak te reo Māori in terms of their attitude toward te reo Māori and its value for them? Can te reo Māori names assist with healing from language trauma?

Joeliee's PDRF will continue throughout 2019 and into 2020.

TE REO MĀORI AND TRADITIONAL NAVIGATION

Since 2017 a specialised team based out of the University of Waikato have been working on identifying the traditional Maori language of navigation with the seeding project Te Mātauranga Wakatere Waka.

How was language used as a navigational aid in Māori navigation, what are the perspectives of contemporary tohunga whakaterere waka on Māori navigation aids today, and which stars do contemporary tohunga whakaterere waka use in Māori navigation?

This project was born out of the regeneration of traditional navigation knowledge over the past 40 years, not just in Aotearoa New Zealand but across Polynesia. Despite the immense practical work that has been completed in reawakening traditional navigation in Pacific communities, there has been a paucity of Māori navigation research in this area.

Many people would ask why this would be important in today's society – not only because of the modern navigational aids that exist, but also because the opportunity to learn about traditional navigation is open to a very limited amount of Māori and Pasifika peoples.

Principal Investigator Dr Haki Tuapiki and assisting researcher and traditional navigator Jack Thatcher disagree with this assessment. For them this research seeks to explore and enhance the contribution that Māori navigation, mātauranga Māori and knowledge of navigation can make to current understandings not only of Indigenous navigation, but also linguistics, culture, and ultimately te reo Māori.

Finding new ways to inspire younger generations and inform older generations in the ways of their tupuna is central to their work, and the successes they have enjoyed. Their project premise is that much of the navigational knowledge and expertise of Māori is encoded and embedded in a distinct way within the language of karakia, moteatea, whakatauki and pōrakau, and access to this significant pool of knowledge is hindered by a lack of proficiency of te reo Māori and a lack of knowledge regarding tikanga Māori.

And so by identifying relevant karakia, waiata and te reo Māori sources that contain Māori navigation signs and waka korero, they have been creating a te reo Māori database of traditional Māori navigation signs that will enable better understandings of how, why, where and when these aids were used and can be interpreted in contemporary Māori navigation.

It is hoped that the results of this seeding project will lead to more substantial funding in 2019, however in the meantime the work being completed has resulted in the construction of a te reo Māori navigation database, two journal articles on Māori navigation to be published in 2019, an upcoming conference presentation on Rapa Nui (Easter Island), support for a MA thesis student, and the foundations of a new publication on Māori navigation.

This project is the first comprehensive study into traditional Māori navigation in te reo Māori. The Māori voyaging fraternity in Aotearoa boasts six ocean-going canoes with more soon to be completed. These waka

often make planned return voyages to and around Polynesia and the current navigation system used on these canoes is an adaptation of a Carolinian navigation system taught in English. This research will begin the reclamation of Māori navigation in te reo Māori and produce new outcomes to support the status of mātauranga Māori and the use of te reo Māori in the Māori navigation academic and practice spheres.



NGĀ KAUPAPA TAKETAKE Ā NPM : NPM FOUNDATIONAL PROJECTS


Challenges and Continuities: Unintended Impacts of Te Reo Māori Language Revitalisation Efforts



What are the experiences and strategies employed by pakeke (adults) and rangatahi to maintain mana when contexts require te reo proficiency?

Project Leaders: Dr Waikaremoana Waitoki, Professor Linda Waimarie Nikora and Professor Ngāhua Te Awekōtuku

Dates: Jul 2016 – Jul 2019

Online: 

Host: University of Waikato

We are now 30-plus years on from when our children first had the opportunity to attend kōhanga. They are a part of a fortunate generation, like those who will follow them. But what of those older Māori, their parents and grandparents, some of whom do speak te reo but many of whom do not? What challenges to tikanga, age-related roles and relationships do these demographics present? Status, mana, roles, responsibilities, ritual duties and leadership are all age-related concepts that in the Māori world assume a foundation of learning that leads to experience, competence and accumulated wisdom over time.

This project is redressing the minimal research on older Māori who do not speak te reo Māori and the challenges they face in cultural contexts that increasingly demand the language. Urban mature and older people who are returning home to marae-based communities, or who are accepting roles of responsibility in whānau and hapū life, are a strong exemplar of this experience. Many of this cohort are ageing, and they find themselves in the traditionally disturbing predicament of taking direction from members of their children's and grandchildren's generation. This can cause discomfort, resentment and cultural dissonance and whilst they may celebrate this rising younger generation of confident, self-assured and proficient speakers of te reo Māori, older non-speakers often express despair, anger and deprivation. This study is recording the narratives of the reo-deprived generations and proposing constructive ways forward to help te reo Māori revitalisation.

★ 2018 PROJECT HIGHLIGHTS:

- Nikora, L. W. (2018, 5–7 September). *Language makes us human: Celebrations, continuities and challenges*. Keynote address to the Te Toi Tauira mō te Matariki Conference, Auckland University of Technology, Auckland.
- Journal articles drafted for submission to journals.

This project was co-funded by Te Taura Whiri i te Reo Māori.

Te Reo o te Pā Harakeke

Amongst high level second-language Māori speakers what strategies and resources are effective in establishing te reo Māori in the home to raise first-language Māori-speaking children?

Project Leaders: Professors Wharehuia Milroy and Tā Tīmoti Kāretu

Dates: Aug 2016 – Oct 2019

Online: 

Host: Auckland University of Technology

Te Reo o te Pā Harakeke is a longitudinal qualitative study that has been tracking a series of couples over a 5 year period. It seeks to understand the factors that contribute to successful intergenerational transmission of the Māori language in the home. The first stage was structured around a pilot project with a cohort of 30 couples who have excellent proficiency in te reo Māori, whilst second stage of the project increased the size of the cohort to 60 or more couples, all excellent speakers of the language and committed to using te reo Māori as their first language in the home.

The results of this research project are informing future Māori-language strategies and plans, influencing new generations of second-language proficient Māori-speaking parents, and aiding in the revitalisation of the Māori

language as a language learnt through intergenerational language transmission. It is fostering 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.

★ 2018 PROJECT HIGHLIGHTS:


- Ka'ai-Mahuta, R. (2018). The right to return: Challenging existing understandings of "citizenship" in Aotearoa/New Zealand. In P. Calla & E. Stamatopoulou (Eds.), *Walking and learning with Indigenous peoples* (pp. 66–81). New York, NY: Center for the Study of Ethnicity and Race and the Institute for the Study of Human Rights, Columbia University.
- Kāretu, T., & Milroy, W. (2018). *He kupu tuku iho – Ko te reo Māori te tatau ki te ao*. Auckland, NZ: Auckland University Press.
- Wānanga held with participants.
- Iwi engaged in study and whanau participating.

Te Whare Matihiko o te Reo – National Māori Language Database Portal

How can mātauranga and tikanga Māori be more easily accessed and applied in contemporary (online) mediums to enhance Māori-language learning and teaching and opportunities for Māori communities today?

Project Leaders: Professors Tania Ka'ai and John Moorfield (1943-2018)

Dates: Dec 2016 – Dec 2019

Online: 

Host: Auckland University of Technology

Te Whare Matihiko o te Reo is contributing significantly to the intellectual infrastructure of the discipline of te reo Māori revitalisation by collating oral, visual digital and written sources, including a dictionary, thesaurus and repositories of waiata, haka, and narrative recordings. In addition to the primary research question above the project has also been investigating what effect and impact the provision of online resources has on language users and learners and the accessing

and application of mātauranga and tikanga Māori. Specifically, how can technology and new media be utilised to revitalise and enable the teaching and learning of endangered and minoritised languages?

Te Whare Matihiko o te Reo has been building a comprehensive database and free access portal for the Māori language including links and contact information which will include publications in te reo Māori, resources, radio stations, television programmes, community and iwi initiatives such as Māori-language groups, websites and social media, and a collection of waiata and haka that have not been published previously, including lyrics with a detailed explanation of them, a biography of the composer, audio and video files.

★ 2018 PROJECT HIGHLIGHTS:

- Ka'ai, T. M. (2018). Okea ururoatia: The regeneration of native Māori language speakers in Aotearoa New Zealand. In A. Sherris & S. Penfold (Eds.), *Rejecting marginalized status: Educational projects and curricula pushing back against language endangerment*. Bristol, UK: Multilingual Matters.

This project is supported by Te Taura Whiri i te Reo Māori.



NGĀ WHAKATAKANGA MATUA : TE REO ME NGĀ TIKANGA MĀORI PLATFORM PROJECTS (2018–2020)

Our Te Reo me Ngā Tikanga Māori programme is positioned uniquely within our research strategy, weaving together and enabling NPM's entire research programme. The research platform for Te Reo me Ngā Tikanga Māori will enhance this and continue best practice in developing research, in collaboration with government and end-users, that includes Māori communities.

In 2018 we planned three new research platforms:

1. O Nāianeī Tae Atu ki te Anamata: Normalising te reo Māori and Culture in the Modern World
2. Collectivising Te Reo me Ngā Tikanga Rangahau Māori
3. Tikanga Māori and Our Lexicon

Subsequent reviews have developed a more effective and efficient approach, aligning the platform programme to ensure a stronger leadership team and better address the requirements of these projects to achieve our objectives and outcomes.

The overall NPM Outcome

Statement goal is:

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.

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

The Platform Programme Leader/ Director is NPM Deputy Director Professor Poia Rewi, and the Platform Programme Host is the University of Otago.

The platform programme comprises three activity pathways:

1. Collectivisation
2. Normalisation
3. Tikanga

The Te Reo me Ngā Tikanga Māori Platform Projects are outlined below. The teams will be commencing the research phase in 2019.

Collectivising Te Reo me Ngā Tikanga Rangahau Māori

How do we collectivise what we have for greater gain?

How can we best create sustainable new te reo me ngā tikanga narrative led research to refresh, renew and recover te reo me ngā tikanga knowledge narratives and scholarships and support reo speaking communities and scholars and what national and institutional strategies are required to truly enable te reo me ngā tikanga-led research?

Project Leaders: Professor Poia Rewi

Online: 

Host: University of Otago

This platform project is focused on collectivising te reo me ngā tikanga Māori researchers to support inspirational te reo writers for intergenerational empowerment, greater revitalisation, normalisation and practice within our research settings.

The project is building a repository of te reo me ngā tikanga-led research and enable greater sharing, publication and overall outputs of te reo me ngā tikanga research, providing formal bodies of knowledge and greater written te reo Māori outputs.

a tiaki i te mauri o
ni rā, ka puta anō p
nga. Tērā pea, i wh
ru, ā, i kore ai i mō
Kātahi ka hoki rav
i uri ki ō rātou tū
i ka whakahokia
Nō te hokinga a




Hui-ā-Tau welcome.
Otautahi, May, 2018

O Nāianeī Tae Atu ki te Anamata: Normalising te Reo Māori and Culture in the Modern World

What existing research, collation, archiving and disseminating of knowledge specific to te reo me ngā tikanga Māori has been done to date across Aotearoa New Zealand within Māori communities, government agencies, and research institutions', what additional strategies can be used to further support the normalising of te reo me ngā tikanga in the modern world to create communities of practice; and how can iwi, hapū, whānau and marae be further empowered to advance te reo me ngā tikanga, including to share and communicate knowledge effectively with one another?

Project Leader: Professor Poia Rewi

Online: 

Host: University of Otago

This platform seeks to enhance new Māori community connections and engagement by bringing together NPM researchers to develop further strategies and knowledge to support the growing normalisation of te reo me ngā tikanga Māori.

The goal of the project is to develop a collective approach to te reo me ngā tikanga Māori by developing national shared knowledge and strategies for gathering, building and storing knowledge, and also to explore potential opportunities, including technology, for sharing and communicating knowledge.

Tikanga Māori and Our Lexicon

What does tikanga Māori mean in today's context; how is tikanga Māori understood and practiced within iwi, hapū, whānau, marae and more broadly in our everyday practices and national institutions; and how can key Māori principles and practices such as wānanga, kaitiakitanga, hakairo Māori, and wairua Māori more holistically drive research, professional and daily practice?

Project Leader: Professor Poia Rewi

Online: 

Host: University of Otago

This project will drive a deeper understanding of and contemporary relevance for tikanga Māori that underpins Te Ao Māori (including the realms of whai rawa, te tai ao and mauri ora) by incorporating Māori cultural values and principles. By doing this the project researchers are developing methods to share better understandings of tikanga Māori in practice and advance a deeper appreciation of tikanga Māori for and by the nation.

KIA ĀROHI KIA MĀRAMA : SCOPING EXCELLENCE


He Pounga: The Māori Jurisprudence Project



How do Māori in today's urban and modern environments use tikanga Māori to make decisions that affect significant numbers of other Māori?

Project Leader: Māmari Stephens

Dates: Feb 2017 – Jul 2019
(revised timeline extended)

Online: 

Host: Victoria University of Wellington

He Pounga: The Māori Jurisprudence Project addresses the primary question outlined above – one that has not been asked before. To answer it the researchers have been examining what Māori actually do in hui where such decisions are made. What values

and practices do Māori use? How do Māori use them in decision-making? What do Māori believe we are doing in our use of tikanga to make decisions on the behalf of other Māori, and how does what Māori actually do align with this?


The research hypothesis upon which this project is designed is that everyday modern Māori jurisprudence is observable, and that those who utilise it are able to adapt the practices of Māori jurisprudence to meet the pressures imposed upon it by Western law, but in such a way that maintains and upholds Māori values and cultural integrity. To pursue these questions the project has identified appropriate hui where decisions are made that affect the lives of significant numbers of Māori such as the tikanga wānanga of a community law centre, a restorative justice hui, a school-based tikanga wānanga, a rangatahi court hearing, a settlement negotiations hui or mediation where tikanga principles are used, and a Māori affairs select committee meeting.

Te Rangiwahāwhā o Ngā Atua Māori: The Widespread Influence of Atua Māori in a Modern World

What are the implications of reclaiming and reviving the mātauranga associated with nga atua Māori and how does it contribute to reimagining the role of atua Māori in the modern world?

Project Leader: Dr Dean Mahuta

Dates: Mar 2018 – Mar 2019

Online: 

Host: Auckland University of Technology

This project has been looking at how and why atua Māori, and associated mātauranga, are being referenced in different fields today – from sport, recreation and nutrition, to health and environmental sciences and what the recent examples are



of the application of mātauranga associated with atua Māori in teaching and research. This project seeks to understand the place of ancient knowledge in modern times and aims to understand atua Māori in a contemporary context. What are the gaps in our knowledge, particularly in the literature and archives, about atua, and which atua do we know the least about?

As an NPM seeding project, it has been relying heavily on archival research to build its foundations, with particular effort in returning to original Māori-language manuscripts. This has been supported through interviewing key experts, repositories of mātauranga Māori, and practitioners who reference atua Māori in their work. The aim of the project is to seek further funding from future opportunities, and develop learning and educational tools from these studies that will enhance understanding of te reo me ngā tikanga Māori.

★ 2018 PROJECT HIGHLIGHTS:

- Completed initial archival research with national collections.
- Commenced interviews.
- Drafted article for the journal *Cultural Anthropology*.

Te Mātauranga Wakatere Waka

What is the reo of traditional navigation? How, why, when and where were these navigational aids used in Māori navigation, what are the perspectives of contemporary tohunga whakatere waka on Māori navigation aids today, and which stars do contemporary tohunga whakatere waka use in Māori navigation and why?

Project Leader: Dr Haki Tuaupiki

Dates: Mar 2018 – Feb 2019

Online: 

Host: University of Waikato

In the past 40 years, a regeneration of traditional navigation knowledge has occurred across Polynesia. However, a paucity of Māori navigation research persists. Much of the navigational knowledge and expertise of Māori is encoded and embedded in a distinct way within the language of karakia, moteatea, whakatauaki, whakatauki and pūrakau, and access to this significant pool of knowledge is hindered by a lack of proficiency of te reo Māori and a lack of knowledge regarding tikanga Māori.

This project explores and enhances the contribution that Māori navigation, mātauranga Māori and knowledge of navigation make to current understandings of Indigenous navigation, linguistics, culture and te reo Māori. It is identifying relevant karakia, waiata and te reo Māori sources that contain Māori navigation signs and waka kōrero, and will create a te reo Māori database of traditional Māori navigation signs as well as analyse star signs to better understand how, why, where and when these aids were used in traditional and currently interpreted in contemporary Māori navigation.

★ 2018 PROJECT HIGHLIGHTS:

- Tuaupiki, H. (2018, 10–16 November). Paper presented at the 10th International Conference Early Migration: Te Mata ki te Rangī, Hanga Roa, Rapa Nui.
- Tuaupiki, H. (2018, 29–30 November). *He Tohu ki te Rangī – He Tohu ki te Moana: Reclaiming Māori navigation knowledge*. Paper presented at Oceans and Islands: A Conference for Pacific Research, University of Auckland.
- Employed a summer intern on the project for summer 2018-2019. Secured larger project funding through a Royal Society Marsden Fast-Start Grant for Te Kāpaukura a Kupe: The Ocean in the Sky – Māori Navigation Knowledge.

PROFESSOR JOHN MOORFIELD – TE MURUMĀRA

***Kei te kōwhatu turua e Murumāra.
E moe i te moenga roa o Hine
Huhuritai.***

***Tomokanga ki te pae-kawau o te
pitoururangi he paenga purapura
tuawhiti.***

***Nāhau anō tō huanui ake i pōkai,
kia toi tū te reo taketake, kia reo
Māori a nuipuku rāua ko makiu.
Takoto pū i te mōhio, whiua reteria
ana ō whakaaweawe ki tēnā moka
ki tēnā awaawa ki tēnā kōtīhitihi.***

***Nā reira, hoki atu rā e te rangatira.
Whakarerea nga ahuatanga o
tō mate.***

***Hakoa he mate roa, he mate ururoa.
Mutunga iho, he koiora kura he
koiora matapopore.***

***E te huia kaimanawa, haere,
haere, hoake rā.***

NPM was very saddened to hear of the passing of Professor John Moorfield, QSO, on 19 May 2018.

John, also known as Te Murumāra, was a Distinguished Allied Researcher and Principal Investigator with NPM, most recently co-leading our foundational project Te Whare Matihiko o te Reo, which is focused on contributing to the intellectual infrastructure of the discipline of te reo Māori revitalisation by collating oral, visual digital and written sources, including a dictionary, thesaurus and repositories of waiata, haka, and narrative recordings.

This project aptly encapsulates the academic life of John Moorfield, who was focused on the growth and advancement of te reo Māori over almost 50 years. He dedicated his career to the revitalisation of te

reo and for many was a pioneer in his field, developing new teaching programmes and initiatives which are still relevant today.

From his teenage years at St Stephen's College, where he was taught by Hoani Waititi, John started on a unique te reo Māori journey as a Pākehā that extended throughout his life. He was a high school teacher before he moved into academia when he was asked by Tā Timoti Kāretu to join the University of Waikato in 1976, where he remained for 20 years. After Waikato he moved to the University of Otago for 10 years, before returning to the Auckland region and a position at Auckland University of Technology (AUT).

John will be remembered as a innovator who developed programmes such as the first Māori-medium undergraduate degree (Te Tohu Paetahi), as well as more recent efforts building Māori-language digital resources. He created a series of textbooks and resources teaching te reo Māori to teenagers and adults called Te Whanake, and this series is now widely used in tertiary institutions. The four textbooks have recently been revised as second editions and as an online resource for independent learning.

As Professor of Māori Innovation and Development at AUT he not only worked as specialist in Māori language, literature and culture but also was at the forefront of developing new technologies that brought language learning to the masses through the internet.

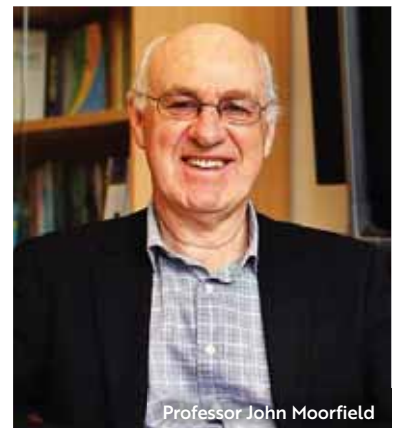
He was an advisor to many organisations on Māori language, including the Māori Language Commission on its monolingual Māori dictionary *He Pataka Kupua*, and in 2010 was made a Companion of the Queen's Service Order for services to Māori-language education.

NPM reflects on a life well lived and celebrates a mark made that will endure for many years to come. Together with our wider network we passed on our thoughts, support and aroha to John's family and friends, including his wife Sue, his children Peter and Rachel, son-in-law Luke and his mokopuna Nisha and Matai.

***Tangi apakura nei te tira pōkai
mārearea huri noa ki te motu
whānui.***

***Nei hoki a Ngā Pae o te
Māramatanga e mahue nei i te
pōhara.***

***E te taumata okiokinga, hoake,
whakangaro atu.***



Professor John Moorfield

RAUTAKI WHAKAPIKI AHEINGA ME TE RAUKAHA : CAPABILITY AND CAPACITY BUILDING STRATEGY

18 SCHOLARSHIPS

45 SUMMER INTERNS

4 POSTDOCS

10 MAI SITES

NPM has continued its focus on increasing the research capacity and capability, networking and outreach amongst collaborative communities and Māori researchers through New Zealand.

Our goal is to expand the quality and quantity of Māori research through Māori postgraduate scholarship as well as improve career pathways for Māori.

MAI Te Kupenga

Research capacity and capability building has been integral to NPM in conducting world-class research by encouraging and supporting teams of researchers with an optimal mix of practical experience and fresh, innovative enthusiasm.

Both activities are intimately connected, thriving in a context where intergenerational knowledge transfers are vital to advance existing skills, develop ideas and recruit new researchers for workforce growth and succession. Central to this and our legacy is the pioneering national programme MAI Te Kupenga.

In 2018 we reviewed the MAI programme, its engagement and outcomes and surveyed the uptake of greater levels of co-funding through university and other Tertiary Education Institute partners.

Our work with New Zealand universities and our partners must continue and consolidate to ensure the ongoing success of MAI Te Kupenga and thus 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 the year, meeting monthly to share and develop ideas, and ultimately coming together in November at the MAI Doctoral Conference hosted by AUT.

Scholarship – Grants and Awards

Our annual Grants and Awards programme continued to expand and grow across NPM's research programme and network, through MAI Te Kupenga and our partners.

Every opportunity we provide requires formal applications and then subsequent assessments by a panel of experts to ensure the high standards we ask for are met.

In 2018 there were more than 200 students (125 doctoral) supported and supervised through NPM research and by NPM researchers across the country.

In 2018 NPM made the following new awards:

- **23** Summer Research Internships
- **5** Whaia NPM Doctoral Excellence Scholarships
- **1** Hine Kahukura – Wāhine Ora: NPM New Horizons for Women Trust Research Award
- **2** Fulbright-NPM Graduate Awardees
- **1** Fulbright-NPM Scholar
- **8** Doctoral Bridging Grants
- **1** Tohu Puiaki Doctoral Completion Scholarship
- **1** Postdoctoral Research Fellow, whilst continuing to mentor and support 3 others

In addition to the above we continued our ongoing support and mentoring of previous awardees and grantees, including NPM PhD and master's students, researchers, and of course our valued NPM postdoctoral research fellows and summer interns.

Ongoing partnerships in 2018 included:

- Fulbright New Zealand – annual Fulbright-NPM Graduate and Scholar Awards to foster research excellence in Indigenous development research and create international research experience and exposure in the United States
- Te Taura Whiri i te Reo Māori – annual awards focused on master's and doctoral level studies and designed to support the advancement of Māori-language revitalisation
- New Horizons for Women Trust – Hine Kahukura / Wāhine Ora Research Award to support research that benefits Māori women, girls and whānau
- Borrin Foundation – funding two Māori law summer internships with support from Te Hunga Roia Māori o Aotearoa – Māori Law Society of New Zealand
- Cawthron Foundation – the Te Pītau Whakarei Karahipi Cawthron Foundation and NPM Scholarship

WHAKAWHANAUNGATANGA - WHAKATAKETAKE-Ā-MUA : BUILDING PARTNERSHIPS – INDIGENOUS FUTURES

To celebrate the partnership between Fulbright New Zealand and Ngā Pae o te Māramatanga, together we hosted a forum as part of our International Indigenous Research Conference in November.

The NPM – Fulbright ‘Indigenous Futures’ Forum took place on Tuesday 13 November where a panel of five Fulbright-NPM Graduate and Scholar Award alumni discussed the future of Indigenous leadership, and highlights, connections and collaborations from their scholarship experience. The panel was chaired by Ministry of Foreign Affairs and Trade’s Director of Pacific Connections, Georgina Roberts.

Together, with Fulbright New Zealand we offer the Fulbright-NPM Graduate Award, which is for a promising New Zealand graduate student to undertake postgraduate study or research at a US institution in the field of indigenous development, and also the Fulbright-NPM Scholar Award, for a New Zealand academic, artist or professional to lecture and/or conduct research at a US institution in the field of indigenous development for three to five months. Fulbright has administered these awards for nine years, and with funding increase in 2018, Fulbright are able to provide more support for the first year of study, and the possibility of second year funding, additionally.

The panel on the night included Daniel Bidois (Ngāti Maniapoto), Dr Eruera Tarena (Ngāi Tahu, Ngāti Porou, Te Whānau-a-Apanui), Dr Melinda Webber (Ngāti Whakaue,

Ngāti Hau, Ngāti Kahu), Dr Rangi Matamua (Tūhoe) and Maia Wikaira (Ngāti Tūwharetoa, Ngāpuhi, Te Rarawa).

Dan was the first recipient of a Fulbright-Ngā Pae o te Māramatanga Graduate Award, when the partnership was established and launched in 2010. He completed a Master in Public Policy degree, specialising in political and economic development at Harvard University in Boston, Massachusetts and is currently the National Party MP for Northcote, and Associate National Spokesperson for Workplace Relations.

Eruera received a Fulbright-NPM Scholar Award in 2013. With this award he researched the features and mechanisms of contemporary Indigenous organisation design at Arizona State University in Tempe, Arizona and the University of Hawai‘i at Mānoa in Honolulu, and completed case studies on the Alaska Native Corporation, Sealaska and the Native Hawaiian Ali‘i lands trust, Kamehameha Schools. This work contributed to his doctoral research which he completed in 2015. Eruera is the Executive Director at Tokona te Raki: Māori Futures Collective, a Ngāi Tahu-led partnership to achieve equity in education, employment and income for all Māori in the Ngāi Tahu takiwā by 2040.

Melinda was awarded a Fulbright-NPM Travel Award in 2013 and while on her award, she gave presentations on Indigenous and Māori student achievement, adolescent social psychology and

Māori identity development, at the University of Wisconsin-Green Bay. Melinda is currently an Associate Professor at the University of Auckland, a Marsden grant recipient and a 2017 Rutherford Discovery Fellow.

As a recipient of a Fulbright-NPM Scholar Award in 2014, Rangi researched how astronomy is embedded within the cultural practices of indigenous peoples, at the University of Minnesota in Duluth. Rangi is a Professor based in the Faculty of Māori and Indigenous Studies at the University of Waikato and author of the highly acclaimed Matariki: The Star of the Year book published by Huia Publishers in 2017.

Maia returned to New Zealand as Fulbright-NPM Graduate alumnae in 2018. She previously completed a Masters in Environmental Law and Policy at Stanford University, where she researched Indigenous water property rights regimes. After completing her award, Maia took a Legal Fellowship with the Yurok Tribe in Northern California. There, she practiced Yurok Tribal law, and represented the tribe in engagement with federal and state governments regarding legal and policy issues that included natural resources and water rights, taxation, tribal gaming, economic development and child welfare. Maia recently joined Fulbright alumna Horiana-Irwin Easthope at Whāia Legal, as a Director of the firm.

Over 300 people registered to attend the forum to hear the panelists provide their advice to those interested in pursuing an award. Each panelist also spoke about the impact of his or her award both personally and professionally, as it contributes to Indigenous research.

NPM Co-Director Jacinta Ruru commented saying "Our deliberate partnership with Fulbright New Zealand has reaped significant rewards individually and collectively. It has enabled the most incredible cultural and knowledge exchanges to be valued. Nearly ten years on of working together, we have together created an outstanding cohort of Ngā Pae o te Māramatanga-Fulbright NZ alumni. The Forum was a truly inspiring celebration of 5 of our alumni. It was a stellar event. Ka mau te wehi!"

(Text provided by Fulbright New Zealand)



FULBRIGHT ME NPM – HE HONONGA TUKU IHO : FULBRIGHT AND NPM – CREATING A PROUD TRADITION TOGETHER

Continuing a proud tradition of investing in and supporting Māori graduate scholarship to create new dynamic international opportunities, in June NPM was pleased to announce its most recent award recipients in partnership with Fulbright New Zealand.

The Fulbright-NPM Graduate Award is granted to promising New Zealand graduate students, in order for them to undertake one year of postgraduate study or research at a US institution in the field of Indigenous development.

These Fulbright-NPM awards offer life-changing opportunities to gain international experience, advance careers and to share Māori worldviews and mātauranga with new friends and colleagues from around the world at a leading American university of their choice.

Rachael Jones (Ngāti Kahungunu, Ngāti Rakaipaaka) has a LLB (Hons) and BA (Economics) from the University of Otago. She is an experienced litigation lawyer who currently works at Chapman Tripp, and has advised iwi on issues relating to Treaty of Waitangi settlements, as well as growing post-settlement assets – most recently appearing in the Supreme Court acting for Ngāti Whātua Ōrākei. Rachael will complete a Master of Laws specialising in constitutional and Indigenous law at Columbia University in New York.

Melissa Derby (Ngāti Ranginui) has a BA from Victoria University of Wellington, a MA(Hons) from AUT University, a Graduate Certificate in Indigenous Studies from Columbia University in New York, and is currently a Whāia

NPM Scholar completing a PhD in Education at the University of Canterbury. During the term of her Fulbright-NPM Award, Melissa will be researching critical theories of race, ethnicity and Indigeneity at Colorado State University and at San Diego University, California.

The Fulbright-NPM Scholar for 2018 was **Dr Andrew Erueti** (Ngā Ruahinerangi, Ngāti Ruanui, Te Āti Haunui-A-Pāpārangī) who is a Senior Law Lecturer at the University of Auckland. His research covers changes in international human rights law and the implications for the future development of law as it relates to Maori and the Crown in New Zealand, and his Fulbright was based at the University of Colorado in Boulder, Colorado.

These three impressive Māori academics now have a life-changing opportunity to continue their work and both Fulbright and NPM are delighted we can continue to offer these transformational awards to Māori researchers here in New Zealand.

KIA WHAKANUIA NGĀ KAIRANGAHAU MĀORI ME NGĀ PŪKENGA : CELEBRATING MĀORI RESEARCHERS AND SCHOLARS

The achievements of Māori researchers, scholars and innovators – many with strong links and ties to NPM – were celebrated on 17 October at the Research Honours Aotearoa event hosted by Royal Society Te Apārangi at Te Papa, in Wellington.

Founding Joint Director of NPM **Professor Linda Tuhiwai Smith (Ngāti Awa, Ngāti Porou)** received the inaugural Te Puāwaitanga Award from Royal Society Te Apārangi in recognition of the eminent and distinctive contribution she has made to Te Ao Māori, and to Māori and Indigenous knowledge.

This award was gifted to the Royal Society Te Apārangi by NPM. It was one of the night's biggest awards and was presented to Linda by Governor-General Dame Patsy Reddy. Read more and view a video of the presentation of the award and Linda's acceptance speech [here](#).

The inaugural joint winners of the Te Kōpūnui Māori Research Award were NPM Theme Leader and Principal Investigator **Dr Mohi Rua**

(Ngai Tūhoe, Ngāti Awa and Ngāti Whakaue), from the University of Waikato, and **Dr Arini Loader** (Ngāti Raukawa, Ngāti Whakaue, Te Whānau-a-Apanui), Victoria University of Wellington.

Dr Rua was acknowledged for his innovative research on poverty, homelessness and Māori men's health which is challenging the relevance of mainstream Anglo-American psychology for Māori and other Indigenous peoples. Read more [here](#). Dr Loader was acknowledged for pushing the boundaries of Māori Studies by incorporating history, te reo Māori and literary studies into her research. She has been unlocking the context behind historical texts written in te reo Māori and in doing so is giving us a better understanding of 19th century Māori society and our history. Find out more [here](#).

Royal Society Te Apārangi at Te NPM was proud to work with the Royal Society Te Apārangi to contribute to creating the Te Kōpūnui Māori Research Award.

Associate Professor Suzanne Pitama (Ngāti Kahungunu, Ngāti Whare) was awarded the Metge Medal for her influence on Indigenous health education. Based at the University of Otago, Christchurch, she has made a considerable contribution to inspiring and developing new research capacity and knowledge for health professional education to address critical Indigenous health inequities in Aotearoa. Read more about Suzanne's work and award [here](#).



Dr Carwyn Jones (Ngāti Kahungunu), Victoria University of Wellington, received the Early Career Research Excellence Award for Humanities for his groundbreaking book *New Treaty, New Tradition*. It reveals new ways of using Indigenous knowledge to understand how law shapes society. Read more about Carwyn and his work here.

The Health Research Council of New Zealand introduced a new award this year, *Te Tohu Rapuora*, to recognise a significant contribution to Māori health excellence and leadership. **Te Kotahi Research Institute** of the University of Waikato (Director – NPM Board Member Associate Professor Leonie Pihama) won in recognition of its advancing Māori health research, knowledge, and wellbeing by working closely with iwi, hapū and other Māori health stakeholders.

TE WHIWHI TOHU-Ā-MOTU A NGĀ KAIRANGAHAU O NPM: NPM RESEARCHERS RECOGNISED WITH NATIONAL AWARDS

The Ako Aotearoa national tertiary teaching excellence awards were held at Parliament on 10 September, and two NPM researchers were recognised and honoured, together with other teaching practitioners from around the country.

Professor Michelle Thompson-Fawcett from the Department of Geography at the University of Otago and **Associate Professor Mānuka Hēnare** (NPM Co-Theme Leader Whai Rawa) from the University of Auckland Business School both received sustained excellence awards in the Kaupapa Māori category.

Ako Aotearoa outlined Michelle's recognition as follows,

Michelle was once described by her students as a "taniwha" – a mythical creature, often feared, but likewise something with mana and strength, presence and power. This reference is a useful metaphor for her approach to teaching and learning. She is passionate and engaging, a leader and innovator – kaupapa driven, and student-focused. She encourages interaction and

dialogue between herself and her students; providing opportunities for them to experience learning in real-world settings and environments, to relate theory to what they see around them and to real-world history and events.

Mānuka's achievement was described in the following way:

A whakataukī says 'whāia te pae tawhiti kia tata, whāia tō pae tata kia maua'. Pursue your dreams on distant horizons, bring them close and so they may become your reality. That whakataukī encapsulates Mānuka Hēnare's teaching career. Mānuka has shown outstanding leadership and innovation in developing Indigenous business, knowledge and health education programmes. Mānuka led the organisation of the Māori Business Leaders Awards.

As an organic Gramscian leader he has built the tūrangawaewae communities from which the students originate and helped accomplish the emancipatory dreams of his students and their whānau, hapū and iwi.

Professor Angus Macfarlane



TĀ TE APĀRANGI – KA WHAKANUIA TE ANGITŪ MĀORI : ROYAL SOCIETY TE APĀRANGI – RECOGNITION OF MĀORI EXCELLENCE

Amongst 20 new Fellows and three Honorary Fellows who were elected to the Academy of the Royal Society Te Apārangi in 2018 for their distinction in research and advancement of science,

technology and the humanities were NPM Co-Director Professor Waimarie Nikora and Principal Investigator Professor Angus Macfarlane.

NPM Co-Director Professor Linda Waimarie Nikora (University of Auckland)

Linda Waimarie is a Māori scholar and leader whose research has been transformative for Māori and for the discipline of psychology. She has contributed to projects which include important research investigations into Māori health, development, culture change and resilience, death, Indigenous psychology, Māori sexuality, and media representations. She is the author of five books and numerous research articles, and her research into the development of a Kaupapa Māori curriculum fundamentally changed ways of working, researching, and training for Indigenous psychologists worldwide.

Professor Angus Macfarlane (University of Canterbury)

Angus has worked as lead researcher on some significant NPM projects including Ka Awatea: An Iwi Case Study of Māori Students Experiencing Success. He is a Professor of Māori Research and Director of the Māori Research Laboratory Te Rū Rangahau at the University of Canterbury, and his deliberate bicultural approach to research is best exemplified in his seminal "Educultural Wheel" model, used extensively in schools in New Zealand, and his "He Awa Whiria" framework that was adopted as a model of best practice by Superu for its research on whānau and families.

KO NGĀ WHIWHINGA WHAKAPIKI AHEINGA : CAPABILITY GRANTS AND AWARDS

Our Grants and Awards programme is positioned to build capability and expand capacity across all of NPM's research programme.

The **NPM Te Taura Whiri i te Reo Māori Scholarships** are ongoing annual awards focused on master's and doctoral level studies and are designed to support the advancement of Māori-language revitalisation.

NPM's **Doctoral Bridging Grants** are designed to provide assistance to doctoral candidates to complete and submit their doctoral thesis or to prepare and publish their doctoral research, and are valued at up to \$2,500 per award.

Te Taura Whiri i te Reo Māori and NPM Tohu Puiaki – Doctoral Completion Scholarship Recipient

- **Haturini McGabey** (Tūhoe, Te Whakatōhea, Ngāti Whakaue, Te Whānau ā Apanui, Ngāti Rangī) Te Whare Wānanga o Awanuiarangi

Doctoral Bridging Grant Recipients

- **Chanel Phillips** (Ngāti Hine, Ngāpuhi) University of Otago
- **Grace O'Leary** (Te Arawa, Ngāpuhi) University of Waikato
- **Griffin Manawaroa Leonard** (Te Arawa) University of Otago
- **Keri Milne-Ihimaera** (Ngāi Tahu) Te Whare Wānanga o Awanuiarangi

- **Paul Tamataatoi Brown** (Waikato-Tainui, Ngāti Hikairo) University of Waikato
- **Paula King** (Ngāpuhi, Ngāti Whātua, Te Rarawa, Waikato-Tainui, Ngāti Maniapoto) University of Otago, Wellington
- **Kimiroa Raerino** (Ngāti Awa, Ngāti Rangiwewehi) University of Auckland
- **Sophie Williams** (Ngāpuhi, Te Arawa) University of Auckland

NPM Summer Internship Programme 2018/2019

Our popular NPM Summer Internship programme was offered once again and ran over 14 weeks from December to February. The interns completed work on a variety of research projects that spanned all of our research themes with Principal and Associate Investigators around the country, including research in Whai Rawa, Te Tai Ao, Te Reo me Ngā Tikanga Māori and Mauri Ora.

Over the internship period the interns provided valuable assistance and had the opportunity to advance a vast range of projects from waka voyaging and water safety to forest health and diseases and international Indigenous rights.

This internship programme is designed to provide experience and support for Māori students who are interested in pursuing research.

This past 2018/2019 summer, our **23** interns were:

- **Ben Hanara** (Ngāti Kahungunu) University of Otago
Tangaroa Ara Rau: Tangaroa The Atua of Human Movement. Supervised by Dr Anne-Marie Jackson (University of Otago Te Koronga: Indigenous Science Research Theme)
- **Nikki Kennedy** (Ngāti Porou, Te Aitanga-ā-Māhaki, Te Whakatōhea) University of Waikato
Te Aroā ki te Momotuhi a te Reo Māori – Perceptions of Māori Typographic Design and Use. Supervised by Dr Te Taka Keegan and Dr Nicholas Vanderschantz (University of Waikato)
- **Courtney Sullivan** (Ngāti Awa, Taranaki, Ngāti Maru) University of Waikato
Kai Governance, Kai Sovereignty, and the (Re)production of Kai: He Moumou Kai, He Moumou Tāngata: Enhancing Culturally Matched Outcomes. Supervised by Fiona Wiremu and Dr Rāwiri Tinirau (Te Whare Wānanga o Awanuiārangi and Te Atawhai o te Ao)
- **Ngahuia Mita** (Te Aitanga a Mahaki, Ngāti Konohi, Ngāti Hoko) University of Otago
Tangaroa Ara Rau: Waka Voyaging and Water Safety. Supervised by Dr Anne-Marie Jackson (University of Otago Te Koronga: Indigenous Science Research Theme)
- **Shane Witehira** (Ngāpuhi, Ngāti Kahu, Ngāti Wai, Raukawa, Ngāti Toa me Kahungunu ki Wairoa) University of Otago
Tangaroa Ara Rau: Whakapapa Understandings in Te Taitokerau. Supervised by Dr Anne-Marie Jackson (University of Otago Te Koronga: Indigenous Science Research Theme)
- **Te Aotāihi Kutia-Ngata** (Te Aitanga-ā-Hauiti) University of Otago
Te Maramataka Rāroa. Supervised by Associate Professor Te Tuhi Robust and Dr Wayne Ngata (Te Whare Wānanga o Awanuiārangi)
- **Terina Raureti** (Ngāti Raukawa, Ngāti Rangitihī) University of Otago
Tangaroa Ara Rau: Whānau Connections and Water Safety. Supervised by Dr Anne-Marie Jackson (University of Otago, Te Koronga: Indigenous Science Research Theme)
- **Marie Gibson** (Ngāti Porou, Te Aitanga-ā-Māhaki) University of Canterbury
Mai i te Ao Rangatahi ki te Ao Pakeke: Expanding on a Study of Māori Success. Supervised by Professor Angus Macfarlane (University of Canterbury)
- **Marnie Reinfelds** (Ngāti Mutunga, Taranaki, Te Atiawa, Ngāti Toa) University of Auckland
Maramataka and Puanga in a Maara Kai Community Garden Context. Supervised by Professor Helen Moewaka Barnes (Massey University, Whariki Research Centre)
- **Haeata Watson** (Ngāti Kahungunu, Ngāti Tūwharetoa, Ngāti Porou) University of Otago
The History and Legacies of the Māori Home Front in the Hawkes Bay, 1939–1945. Supervised by Associate Professor Angela Wanhalla (University of Otago)
- **Rueben Grace** (Ngāti Awa, Ngāti Rahiri, Ngāti Tūwharetoa) University of Waikato
Te Ara Pakihi: Case Studies in Māori Business. Supervised by Associate Professor Carla Houkamau (University of Auckland Business School, Mira Szasy Research Centre)
- **Denni Rangihuna** (Ngāti Porou, Rongowhakaata, Te Whānau-ā-Taupara, Whakatōhea) University of Waikato
Connecting to the Sacred Geographies of Our Ancestors. Supervised by Dr Hauiti Hakopa (University of Otago Te Koronga: Indigenous Science Research Theme)
- **Orini Herewini-MacDougall** (Ngāi Tūhoe, Ngāti Awa, Ngāi Tai) University of Otago
Exploring Māori Narratives Contained in Archives around Forest Health and Diseases. Supervised by Dr Amanda Black and Melania Mark Shadbolt (Lincoln University)
- **Neihana Matamua** (Tūhoe) Massey University
Seeking Pathways to Mauri Ora for Tāngata Māori with Long-term Conditions. Supervised by Dr Natasha Tassell-Matamua (School of Psychology, Massey University)
- **Mahara Hepi** (Waikato-Maniapoto, Ngāi Tahu, Te Ati Haunui a Paparangi, Ngāti Tūwharetoa) University of Waikato
Ngā Whakataukī me ngā Pepeha Whakatere Waka (Māori Voyaging and Navigation Proverbial Sayings). Supervised by Dr Haki Tuaupiki (Te Whare Wānanga o Waikato)
- **Miriama Aoake** (Ngāti Hinerangi, Ngāti Raukawa, Ngāti Mahuta) University of Auckland
New Horizons – NPM's Contributions and History over 15 Years. Supervised by Professor Linda Waimarie Nikora with Daniel Patrick (NPM)
- **Janell Dymus-Kurei** (Te Whakatōhea, Tūhoe, Ngāti Kuri, Te Aitanga-ā-Māhaki) University of Auckland
Persisting Inequalities and

the Potential for Intervention through “New” Governance Models. Supervised by Distinguished Professor Graham Hingangaroa Smith and Dr Annemarie Gillies (Te Whare Wānanga o Awanuiārangi and Te Puna Ora o Mataatua)

- **Api Taiapa** (Ngāti Porou) Massey University Cultural Competence Compendium. Supervised by 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)
- **Ngarongo Ormsby** (Te Whakatōhea, Tūhoe, Ngāti Kuri, Te Aitanga-ā-Māhaki) Te Whare Wānanga o Awanuiārangi Traditional Karakia and the Mauri of the Tangata-whenua Ethos. Supervised by Dr Hauiti Hakopa (University of Otago)
- **Casey Jacobs** (Ngāti Hikairo ki Kāwhia, Ngāti Hauā) – Developing an Emergency Response Plan within a Tikanga Frame. Supervised by Dr Mohi Rua and Dr Bridgette Masters-Awatere (University of Waikato)

NPM and Borrin Foundation Interns

- **Rewa Kendall** (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. Supervised by Dr Andrew Erueti (University of Auckland)
- **Te Kooanga Uetuhiao Te Owai Awatere-Reedy** (Ngāti Whakaue, Ngāti Porou, Ngāpuhi) Victoria University of Wellington Te Akinga: A Māori Law Treatise.

Supervised by Dr Carwyn Jones (Victoria University of Wellington)

NPM and Cawthron Foundation – Te Pītau Whakarei Karahipi Intern

- **Ngāpera Keegan** (Ngāti Apakura, Ngāti Hikairo) University of Waikato Scampi Aquaculture and Potting. Supervised by Dr Shaun Ogilvie (Cawthron Institute)

MAI KI ARONU I : 2018 MAI DOCTORAL CONFERENCE

The 2018 National MAI Doctoral Conference was hosted by MAI ki Aronui and held at Ngā Wai o Horotiu Marae, Te Wānanga Aronui o Tāmaki Makaurau, Auckland University of Technology (AUT), on 9–11 November.

This annual conference, which is always hosted by one of our MAI sites, was attended by more than 100 delegates in 2018.

The theme for the conference was MAI Ora, and over 3 days more than 24 stirring presentations from national and international doctoral students and academics addressed concepts of health and wellbeing for Indigenous peoples.

These presenters included:

- **Associate Professor Melinda Webber** (University of Auckland) – What can MAI graduates achieve after the PhD?
- **Associate Professor Leonie Pihama** (University of Waikato) and Tamasailau Sua’ali’i Sauni (University of Auckland) – The importance of celebrating ourselves as part of the South Pacific
- **Professor Linda Waimarie Nikora** (NPM) – An address to Te Kupenga o MAI by “The Boss”

Our thanks go to the 2018 MAI Doctoral Conference Committee: Dr Jani Wilson, Colleen Leauanae, Dr Marg Williams, Dr Alayne Hall, Dr Sarah Herbert, Kay Berryman, Amber Taylor (AUT); and Dr Hinekura Smith (University of Auckland), as well as all the other many helpers present over the 3 days.

The next MAI Doctoral Conference will be hosted by MAI ki Otago in November 2019.

KO TE WĀNANGA TUHITUHI A NPM 2018 : 2018 NPM WRITING RETREAT

NPM held a very successful writing retreat at Te Whare Wānanga o Awanuiārangi in Whakatane on 3–7 December.

These retreats are designed to provide a space and place for our senior academics and researchers to engage in productive thought and fulfil their writing goals.

Twelve senior researchers attended the retreat this year, with most coming from the upper North Island – but also Wellington and Dunedin.

A very intensive writing programme was followed throughout the week, with participants working until 5pm every day, at which point everybody would come together for an evening seminar session.

The researchers were also taken on a tour of Whakatane, visiting Wairaka at the Whakatane Heads, Pohaturoa, Wairere, Te Ana o Wairaka, Kaputerangi, and Ohope Beach – giving them a short break from writing and their output plans to refresh and energise.

NPM would like to thank Te Whare Wānanga o Awanuiārangi for their hospitality and manaakitanga over the week we were all there.



Professor Jarrod Haar, Media Skills Workshop, Waipapa Marae

HE KAUHAU PUKENGA PĀPĀHO MŌ NGĀ KAIRANGAHAU O NPM : MEDIA SKILLS WORKSHOP FOR NPM RESEARCHERS

On 3–4 September, at Waipapa Marae, University of Auckland, NPM again hosted a Media Skills for Māori Researchers workshop with the Science Media Centre, together with support from Curious Minds – He Hihiri i te Mahara.

Twelve established and emerging Māori researchers selected from around the country came together to help nurture and further develop their skills in preparation for future media interest in their work.

Activities over the two days included workshops on how to best manage media interest, highlight their research and pitch ideas – as well as a visit to TVNZ’s Auckland studios to meet and talk with Māori media.

One of the participants, Dr Jason Mika, published an online article on his reflections and experiences over the two days of this workshop. [Read it here.](#)

As always, one of the added-value aspects of these courses was that Māori researchers from across the country were able to come together, share their knowledge, learn about other research projects and form valuable connections with their contemporaries from across the country.

We will be hosting another Media Skills workshop in June 2019 at Waipapa Marae.

WHAKAWHITINGA MĀTAURANGA: KNOWLEDGE SHARING

Over

600

ATTENDING NPM
CONFERENCE

Approaching

1m

IN TOTAL
SOCIAL MEDIA
REACH

Policy

EVENTS

Community

EMBEDDED

Sharing the knowledge that we create and gain through our research, activities and wider alliances and partnerships nationally and internationally is extremely important to NPM.

Our researchers and whānau, as well as hapū, iwi, media and community groups, share and engage with subjects that are

centred around our research themes, and have importance to us as Māori, and to Aotearoa New Zealand.

We utilise numerous forms of knowledge sharing that are suited to particular audiences. Many are regularly updated with the latest information on NPM projects, grants and awards, and

events – through channels such as our websites, e-news, and social media. We have specific focused events to share and engage on topics including seminars, symposiums, and of course we also have our biennial conference, video productions, academic and research publications, and hui and wānanga with our communities.

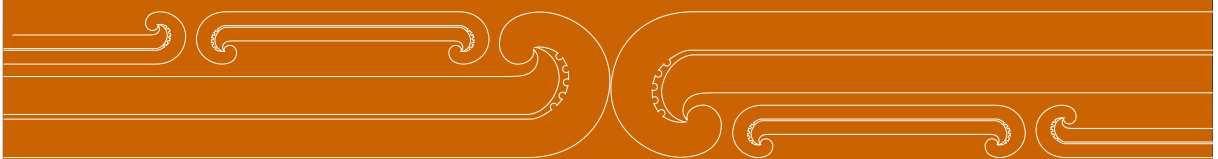
NPM 9TH BIENNIAL INTERNATIONAL INDIGENOUS RESEARCH CONFERENCE

16–20 November 2020

Waipapa Marae and Owen G. Glenn Building
University of Auckland
Tāmaki Makaurau – Auckland, NZ

Abstract Submissions and Registrations open early 2020
indigenouresearchconference.ac.nz

SAVE THE DATE!
#IIRC20



TE HUI TAUMATA Ā-IWI TAKETAKE TUAWARU : NPM'S 8TH BIENNIAL INTERNATIONAL INDIGENOUS RESEARCH CONFERENCE

In mid-November more than 600 delegates gathered from around Aotearoa New Zealand and the world, for 8 continuous days of Indigenous celebration and research excellence at our 8th Biennial International Indigenous Research Conference (IIRC18).

From a pōwhiri on 9 November at Auckland University of Technology (AUT) that welcomed MAI (Māori and Indigenous) doctoral students for their annual 3 day hui hosted by MAI Ki Aronui, to the powerful pre-conference workshops and the Ka Haka cultural opening at AUT, and then on to the Waipapa Mārae

pōwhiri for IIRC18 on 13 November and concluding with our formal poroporoaki on 16 November, we celebrated outstanding Indigenous knowledge in all its forms.

The pre-conference workshops held at AUT covered three important themes:

- **Workshop One:** Innovating Mātauranga in the National Science Challenges – Collaborating in and across NSC through Kaupapa Māori Research Programmes
- **Workshop Two:** School to Prison Pipeline: Education,

Systemic Racism and Issues of Incarceration for Māori, Aboriginal and African American Youth

- **Workshop Three:** Critical Conversations: Reclaiming Ngā Taonga Tuku Iho to Lead Innovation and Solutions for the Future

The overarching 2018 central conference theme of Indigenous Futures provided something for everyone, from the seven keynotes and almost 200 paper presentations to panels, posters, a movie night, book launch and

NPM-Fulbright NZ Alumni Forum Panel



performances, together with the conference dinner and many other activities and connections shared. NPM was honoured by the many delegates and communities present. Ngā mihi nui ki a koutou katoa.

Throughout the week Indigenous students, community and tertiary researchers and policy-makers from around the world connected for valuable and focused knowledge sharing on the potential of our Indigenous futures.

Of the conference highlights, we salute Professor Poia Rewi's opening keynote delivered entirely in te reo Māori to a packed auditorium; the inspiring NPM-Fulbright NZ Alumni Forum Panel; the participants in our Indigenous 3 Minute Thesis competition; and the many moving and compelling presentations delivered by our participants.

IIRC18 was a resounding exploration of what Indigenous communities and researchers are achieving in securing our Indigenous futures.

IIRC18 Keynotes

Sir Tipene O'Regan (Ngāi Tahu)

The Survival of Indigenous Identity – Why Bother?

The challenge of Indigenous governance in the generation and distribution of wealth is considerable. It is contended that the only functional purpose of recovered wealth through the Treaty of Waitangi settlement process is the intergenerational protection, maintenance and growth of Indigenous heritage and identity. If a tribal nation's history, identity and cultural competence do not survive there is no point in preserving wealth over time.

mediacentre.maramatanga.ac.nz/content/sir-t-pene-oregan-survival-indigenous-identity-why-bother

Professor Poia Rewi (Tuhoë, Ngāti Manawa, Te Arawa), University of Otago

Te Rangakura Mātauranga Māori – He Āputa, He Ango, He Houru

Te taenga mai o te Māori ki Aotearoa, he kimihanga, he tirohanga, he hoetanga, he ngarotanga, he rangahautanga rānei ia nāna taua haerenga? He mahi māori noa iho rānei, he kitenga noa iho rānei? Āe rānei i mōhio te Māori ki te rangahau? Tēnā tatou ka amo ake i te whakapae, kāore rawa i mātua rangahautia te ao i ora ai rātou, heoi, i pātaihia te pātai, ka whakamātauhia te kaupapa, ka tau, ka ea te māhirahira; ka rongoātia te mate. Kua terea a Mahora-nui-ātea, kua rangawhenuahia a Tahora-nui, kua tihorea a Mahora-nui-a-Rangi, nā, e āki ana te rangahau a te Māori, o te Māori ki hea?

When Māori set sail across the Pacific many decades ago, were they searching, just having a look, merely paddling, disorientated, or was it a research endeavour? Were Māori historically conscious of research? What remains in the quest to expand the knowledge economy of Māori and Indigenous peoples?

mediacentre.maramatanga.ac.nz/content/professor-poia-rewi-te-rangakura-m-tauranga-m-ori-he-puta-he-ango-he-houru

Maree Sheehan (Ngāti Maniapoto-Waikato, Ngāti Tuwharetoa), AUT

Inanahi, Ināiane me Āpōpō

Our iwi, hapū and whānau have long been expressing their cultural identity through traditional mediums and forms of artistic cultural practices, embodying our language and knowledges; passing this down from one generation to another. What does it mean to call a performance “authentic” in the

Māori and Indigenous context? How might mis/representations of the “authentic” in Māori and Indigenous culture in performance be seen to reflect, or not, the influence of colonisation and globalisation?

mediacentre.maramatanga.ac.nz/content/maree-sheehan-inanahi-iane-me-p-p

Dr Chelsea Bond (Munanjahli, South Sea Islander), University of Queensland

To Be Healthy and Human: Making the Case for an Indigenist Health Humanities

Drawing from the Indigenous Australian context, this keynote reflects on the theme of “Indigenous human flourishing” and the (in) capabilities of the academy to see us as both human and healthy. It considers the necessary weaponry for recovering and reclaiming our humanity and what it is to be healthy. What intellectual arsenal can we develop which will enable us to not just survive, but thrive.

mediacentre.maramatanga.ac.nz/content/dr-chelsea-bond-be-healthy-and-human-making-case-indigenist-health-humanities





Professor Poia Rewi, Keynote

**Dr Marie Delorme (Metis),
 CEO The Imagination Group
 of Companies, Canada**

***Indigenous Economic
 Empowerment: The Bridge to a
 Prosperous Future***

Indigenous economic empowerment is arguably one of the least understood or acknowledged opportunities to spur national and international economies. This presentation examines the complex combination of multifaceted issues which inform Indigenous economic development. Viewed through the lens of the Canadian Indigenous experience and drawing on international perspectives the address examines issues, impediments, successes, and opportunities.

mediacentre.maramatanga.ac.nz/content/dr-marie-delorme-indigenous-economic-empowerment-bridge-prosperous-future

**'Aulani Wilhelm
 (Indigenous Hawaiian),
 Senior Vice President Oceans,
 Conservation International**

Indigeneity in a Changing Climate

In a rapidly changing climate, will Indigenous rights (where they exist) and taking care of our respective ancestral lands and seas be enough? Who will we, as Indigenous people, still be if our non-human ancestors and the nature upon which our cultures descend no longer remain? What will being Indigenous continue to mean when climate impacts inevitably shift how ecosystems and human societies function?

And, what role can and should we as Indigenous people – including our research and knowledge systems – play in the global transformation required to respond?

mediacentre.maramatanga.ac.nz/content/aulani-wilhelm-hawaiian-indigeneity-changing-climate

**Professor Charles Menzies
 (Gitxaata Nation),
 University of British Columbia**

***Seeing Our World in 16:9 Aspect
 Ratio: An Indigenous Film Journey***

This presentation reflected upon the work involved in creating an autonomous Indigenous filmic space within a mainstream research university by discussing the journey behind the Ethnographic Film Unit at the University of British Columbia.

Special attention is paid to the power of Indigenous digital videography in disrupting the colonial gaze.

mediacentre.maramatanga.ac.nz/content/professor-charles-menzies-seeing-our-world-169-aspect-ratio-indigenous-film-journey

**Hon Kelvin Davis
(Ngāti Manu),
Minister of the Crown**

Ministerial address on Indigenous Futures

Hon Kelvin Davis is New Zealand's first Minister for Māori Crown Relations: Te Arawhiti, Minister of Corrections, Minister of Tourism and Associate Minister of Education (Māori Education), and on the day of his keynote was New Zealand's Acting Prime Minister. In his role as Te Arawhiti Minister, his focus is on progressing the Treaty relationship beyond the settlement of Treaty grievances into what it means to work together in partnerships in a post-settlement era.

mediacentre.maramatanga.ac.nz/content/hon-kelvin-davis-ministerial-address-indigenous-futures



Ka Haka, Conference Opening, AUT



Daniel Patrick, Poia Rewi, Mohi Rua & Paora Sharples

KO TE HUI TAUMATA WHAKARURUHAU : PARTNERING FOR WHĀNAU SYMPOSIUM

Waikato Women's Refuge Te Whakaruruhau and NPM hosted Te Whakaruruhau-Partnering for Whānau Symposium on 19–20 July 2018.

This symposium brought together targeted groups of government, non-government, and local community organisations, as well as iwi, researchers, specialist, legal, reformed perpetrators and survivors of domestic violence.

All of these groups gathered together over two days to share information, exchange success stories and discuss the ongoing challenges that whānau face when dealing with domestic violence.

With the permission of the participants, NPM filmed many of the presenters and their presentations, and these videos are available online for our network to view.

View the Te Whakaruruhau videos here.

<http://mediacentre.maramatanga.ac.nz/content/2018-te-whakaruruhau-symposium>

TOI TŪ TE WHĀNAU, TOI TŪ TE KĀWAI WHAKAPAPA : WORKSHOP ON WHĀNAU AND WHAKAPAPA

The Social Policy Research and Evaluation Unit (Superu) partnered with NPM to co-host Toi Tū Te Whānau, Toi Tū Te Kāwai Whakapapa: A Workshop on Whānau and Whakapapa for Public Policy in Wellington on 29 May 2018.

NPM Co-Director Professor Linda Waimarie Nikora and Superu Board Member Haami Piripi co-chaired what was a powerful, engaging and eye-opening day, with presentations by researchers, experts and workers from across the sector who had stories to tell of their lived experiences and research-informed recommendations to make on how the wider system can work more

effectively for whānau and Aotearoa New Zealand into the future.

The aims of the workshop were to contribute to a public sector better equipped to comprehend the nature of whānau and whakapapa within Aotearoa New Zealand society, and to positively respond to the unique characteristics of whānau in addressing the needs and aspirations of Māori throughout the country.

Nearly 200 people attended on the day and together were involved in:

- Asserting the importance of whānau as a bona fide aspect of Aotearoa New Zealand society

- Embracing and understanding the distinctiveness of whānau and whakapapa as a critical factor for public policy
- Further recognising the efficacy of best practice models based on Māori paradigms for public policy
- Providing evidence for how public policy can empower whānau as a way to improve the lives of Māori and all New Zealanders living in Aotearoa New Zealand
- Identifying how public policies, programmes and services can be reshaped to better meet the needs of whānau



Haami Piripi introducing Jacinta Ruru, Horiana Irwin-Easthope, Tania Williams Blyth. Toi Tū Te Whānau Workshop Panel



Rongoa practitioners launch the CERLs guidelines with researchers Drs' Glenis Mark and Amohia Boulton

Minister of Māori Development, the Hon Nanaia Mahuta, in her opening address talked about the importance of the work being undertaken and the need for this work to find the right solutions as soon as possible. She commented to the audience that "it is not about taking positions anymore; the world requires us to think differently and do things differently".

Videos of workshop presentations can be found on our Media Centre mediacentre.maramatanga.ac.nz/content/toi-t-te-wh-nau-workshop

KUA PUTA NGĀ ARATOHU MAI I TE WHAKATAKANGA RANGAHAU RONGOĀ MĀORI: RONGOĀ MĀORI RESEARCH PROJECT PRESENTS GUIDELINES

On 11 December at the University of Auckland, NPM and one of its community research partners, Whakauae Research for Māori Health & Development, presented the results of the 2017 project Cultural, Ethical, Research, Legal & Scientific (CERLS) Issues of Rongoā Māori Research. The output of this

research project is a set of Rongoā Māori research guidelines.

These guidelines challenge the research community to have an understanding of Te Ao Māori values and the practice of Rongoā Māori before engaging with future Rongoā study participants. They encourage researchers to

address Māori concerns about the exploitation of traditional knowledge which is shared in studies for commercial gain, or the assumption of intellectual property rights beyond those traditionally charged with carrying such knowledge. The CERLS guidelines also draw researchers' attention to a duty of care to attend to not only their legal health and safety responsibilities, but also to the cultural health and safety aspects of their studies.

It is hoped that these the guidelines will help inform Māori communities about their rights and provide assurance that researchers who use them will be inclusive and collaborating, giving care and attention not to reframe the scope or practice of Rongoā Māori either by omission or misrepresentation. Most importantly however, the guidelines acknowledge the importance of tikanga Māori and Māori ways of knowing and sharing information.

This NPM Kia Tō Kia Tipu – Seeding Excellence project started with a clear desire and intention to inform and bring Rongoā study participants and researchers together in a way that serves the needs of both communities. It is expected that the guidelines will not only protect Rongoā Māori practitioners, but also provide some guidance for the wider research community (both Māori and non-Māori) when conducting research in this area.

Donna Kerridge, study participant and Rongoā Māori healer, is hopeful that the CERLS guidelines will help consolidate the gifts and abilities, skills and experience necessary to honour the sharing of different worldviews. and that they will facilitate a journey of empowering and informing people

that gives effect to the guidelines' importance and practical value in today's more responsive research climate.

Project lead investigator Dr Amohia Boulton, from Whakauae Research for Māori Health & Development, expressed her desire that the guidelines will "provide a strategic framework and promote research that will be culturally, methodologically and ethically appropriate for all parties involved".

Whilst the project team believes that the CERLS guidelines will stimulate ongoing discussion and contemplation about all the issues identified, this is very much just the beginning, and there have been many questions raised in this project that still need to be addressed.

It is considered imperative that new models, paradigms and frameworks are found that will allow Rongoā Māori to be treated as the taonga it is, even if not currently fully understood by science, medicine or research. This will ensure that future generations can feel secure that Rongoā Māori is a taonga that continues to be treasured and protected in the years to come.

KO NGĀ WHIWHINGA WHAKAWHITINGA MĀTAURANGA : KNOWLEDGE SHARING EVENTS AND ACTIVITIES

Our **Knowledge Event Support Grants** are designed to support an event where research knowledge of a transformative nature

will be shared amongst key audiences such as communities, policy-makers, academics and researchers. Each grant is valued at up to \$10,000.

The NPM **Conference Attendance Support Grant** is designed to support our early career Māori researchers who are hoping to disseminate their research and present at national and international conferences, and is valued at up to \$2,500 per applicant.

NPM **Publication Support Grants** have a long and successful history of providing support for our Māori researchers to publish and/or disseminate their research findings, and in 2018 was valued at up to \$15,000.

KNOWLEDGE EVENT SUPPORT GRANT RECIPIENTS

- Dr Josie Keelan, Unitec Institute of Technology
 - Ka Rewa Māori Innovation; 2018 Research Symposium
- Dr Kiri Dell, University of Auckland
 - Mahia Te Mahi Symposium: Delivering impact and the Role of Research and Enterprise

CONFERENCE ATTENDANCE SUPPORT GRANT RECIPIENTS

- Frances Teinakore-Curtis (Ngāti Pikiao, Ngāti Rongomai, Ngāti Māhino, Waitaha, Ngāti Paoa, Tainui), Te Whare Wānanga o Awanuiārangi
- Abbey Corbett (Ngāpuhi), University of Otago
- Jenni Tupu (Ngāpuhi, Te Aupōuri, Samoa), University of Otago

- Kelli Te Maiharoa (Waitaha, Kāti Māmoe, Ngāti Rārua Ātiawa), University of Otago
- Rachel Brown (Te Ātiawa, Ngāi Tahu)
- Kendall Stevenson (Ngāti Awa, Ngāti Kuri, Ngāpuhi), Victoria University of Wellington
- Dr Karen Brewer (Whakatōhea, Ngāi te Rangī), University of Auckland
- Ms Te Whaawhai Taki (Ngāi Tai, Te Whānau-ā-Apanui, Whakatōhea)
- Teah Carlson (Te Whānau-ā-Apanui), SHORE & Whariki Research Centre, Massey University
- Eliza Wallace (Ngāpuhi, Te Rarawa), Unitec Institute of Technology
- Hitaua Arahanga-Doyle (Ngāi Tahu), University of Otago
- Fiona Wiremu (Tūhoe, Ngāti Ranginui), Te Whare Wānanga o Awanuiarangi
- Uru-Manuka Ming-Cheung Williams (Rongomaiwahine, Ngāti Kahungunu ki Wairoa), University of Otago
- Elisabeth Myers (Ngāpuhi, Ngāti Kura, Te Rarawa), Massey University
- Simon Stewart (Ngāpuhi, Waikato-Tainui), University of Waikato
- Dr Jani K.T. Wilson (Ngāti Awa, Ngāpuhi, Ngāti Hine), AUT (Auckland University of Technology)
- Dr Jamie-Lee Rahiri (Ngāti Porou, Ngāti Whātua ki Kaipara, Te Ātihaunui-ā-Pāpārangi), University of Auckland

PUBLISHING SUPPORT GRANT RECIPIENTS

- Associate Professor Leonie Pihama (Te Ātiawa, Ngāti Māhanga), University of Waikato *Māori Women and Theories of Mana Wahine: A Collection of Writings 1985–2017*
- Dr Robert Joseph (Tainui, Tūwharetoa, Ngāti Kahungunu, Rangitāne), University of Waikato *Māori Governance in the 21st Century*

PAE PĀPĀHO PĀPORI ME TE MATIHIKO : SOCIAL MEDIA AND DIGITAL ENGAGEMENT

Throughout the year we consistently communicate and engage with our expanding community through many different digital, social media and online platforms.

Our mail list continued its year on year increase in 2018, with a growing audience intensely engaged with our stories and the research that generates them. The total audience increase of over 12% was comprised largely of an intensely connected New Zealand audience, but also an international audience which contributes almost 30% of our readership network – demonstrating the very real value that Aotearoa New Zealand and Māori research and mātauranga has to Indigenous people worldwide.

The amount of people engaging in our regular e-news releases continued to be very pleasing. These e-news releases tell the stories of NPM and our projects, the research awards we make available, and the outcomes

of our work and our readership engagement is consistently between 10% and 30% above the industry average for educational and academic research institutions.

During NPM's 2018 International Indigenous Research Conference a deliberate effort was made to deliver more video content to our network – through one-on-one interviews, vox pops and the filming of conference events and presentations. This content was delivered to our national and international networks via our social media and digital channels and also through our email network.

These video stories produced an intense spike in digital engagement prior to, during and after the week of the conference and added to our overall long-term social media audience. You can view these videos on our Facebook page: www.facebook.com/pg/ngapaeotemaramatanga/videos/?ref=page_internal

Within this environment, particularly Facebook – which is our main channel for distributing relevant content to NPM's network, we increased our audience by 22%. The viral distribution and sharing of our stories was particularly pleasing, and the approximately 300 posts throughout the year had a total reach approaching 1 million people.

In 2019 NPM will continue to advance its production of video stories for our network, particularly as many of our projects start to announce and realise the considerable outputs and achievements that we expect of them.

KOHINGA TUHINGA: JOURNALS AND INDIGENOUS SCHOLARSHIP

6 JOURNAL
ISSUES

59 ARTICLES

10,000⁺ READERS

NPM's contribution to Indigenous development, research and scholarship continues to have significant impact through its two internationally peer-reviewed multidisciplinary journals:

- *AlterNative: An International Journal of Indigenous Peoples* (www.alternative.ac.nz)
- *MAI Journal: A New Zealand Journal of Indigenous Scholarship* (www.journal.mai.ac.nz)

In our field of academia and international scholarship, these journals lead the way. They are well recognised and both international aggregators, and publishers support their wider exposure and readership. These two journals are unmatched in Indigenous research circles.

A full list of the articles published in the journals in 2018 appears below.

ALTER AN INTERNATIONAL JOURNAL OF INDIGENOUS PEOPLES NATIVE

www.alternative.ac.nz

AlterNative: An International Journal of Indigenous Peoples is a peer-reviewed interdisciplinary journal. Our aim is to present scholarly research of Indigenous worldviews and experiences of decolonisation from Indigenous perspectives from around the world. The journal spans themes of transforming places, peoples, communities, cultures, histories, and colonialism. As an interdisciplinary and multidisciplinary journal, publishing scholarship across the Social Sciences, Humanities, Education, Health, Business, Law, the Arts, and Sciences, it seeks to further expand into spaces which Indigenous peoples choose to explore and engage.

In 2018 four issues totalling 364 pages of content were published, including 42 articles.

Online reading of the journal resulted in 33,968 full text downloads from our website, which is supported and delivered by SAGE Publishing. Although delivery of *AlterNative* is now primarily via online channels, 1775 printed copies were also delivered in 2018, creating more than 10,000 readers internationally.

Circulation of the journal has continued to increase year on year, due primarily to the journals inclusion in SAGE's Developing World initiative.

The *AlterNative* Editorial Board Members in 2018 were:

- Professor Tracey McIntosh, **Co-Editor** (University of Auckland)
- Professor Mike Walker, **Co-Editor** (University of Auckland)
- Professor Linda Tuhiwai Smith, Patron (University of Waikato)
- Dr Luciano Baracco (Middle East Technical University, Northern Cyprus Campus, Cyprus)
- Associate Professor Serafín M. Coronel-Molina (Indiana University, United States, USA)
- Associate Professor David Newhouse (Trent University, Canada)
- Associate Professor Dominic O'Sullivan (Charles Sturt University, Australia)
- Dr Jelena Porsanger (Sámi University College, Norway)
- Dr Dolores Figueroa Romero (Center of Advanced Studies in Social Anthropology and Ethnology (CIESAS), Mexico)
- Associate Professor Shannon Speed (University of California Los Angeles, United States, USA)

- Dr Ty P. Kawika Tengan (University of Hawai'i at Manoa, United States, USA)
- Kanako Uzawa (University of Tromsø, Norway)
- Dr Shawn Wilson (Southern Cross University, Australia)

2018 ISSUES:

1. NPM. (2018). *AlterNative: An International Journal of Indigenous Peoples*, 14(1)
2. NPM. (2018). *AlterNative: An International Journal of Indigenous Peoples*, 14(2)
3. NPM. (2018). *AlterNative: An International Journal of Indigenous Peoples*, 14(3)
4. NPM. (2018). *AlterNative: An International Journal of Indigenous Peoples*, 14(4)

ALTERNATIVE ARTICLES AND CONTRIBUTIONS

1. Bhatia, A. (2018). Re-peopling in a settler-colonial context: the intersection of Indigenous laws of adoption with Canadian immigration law. *AlterNative*, 14(4), 343–353.
2. Blyth, O. (2018). [Review by the book *The winged: An upper Missouri River ethno-ornithology* by C. Kaitlyn, W. Field Murray, M. Nieves Zedeño, S. Clements, & R. James]. *AlterNative*, 14(3), 289–290.
3. Borell, B., Moewaka Barnes, H., & McCreanor, T. (2018). Conceptualising historical privilege: The flip side of historical trauma, a brief examination. *AlterNative*, 14(1), 25–34.
4. Bryant, R. (2018). Kinshipwrecking: John Smith's adoption and the Pocahontas myth in settler ontologies. *AlterNative*, 14(4), 300–308.

5. Buxton, L. (2018). Aboriginal ways of seeing and being: Informing professional learning for Australian teachers. *AlterNative*, 14(2), 121–129.
6. Burns, E. A. (2018). Overcoming dualistic pedagogy: Reframing Māori–Pākehā histories for New Zealand students. *AlterNative*, 14(3), 209–217.
7. Caradonna, J. L., & Apfel-Marglin, F. (2018). The regenerated chakra of the Kichwa-Kamistas: An alternative to permaculture? *AlterNative*, 14(1), 13–24.
8. Castleton, A. (2018). Technology and Inuit identity: Facebook use by Inuit youth. *AlterNative*, 14(3), 228–236.
9. Datta, R. (2018). Traditional storytelling: An effective Indigenous research methodology and its implications for environmental research. *AlterNative*, 14(1), 35–44.
10. DeLorme, C. M. (2018). Quilting a journey: Decolonizing instructional design. *AlterNative*, 14(2), 164–172.
11. Dotson, K. (2018). On the way to decolonization in a settler colony: Re-introducing Black feminist identity politics. *AlterNative*, 14(3), 190–199.
12. Forsyth, H. (2018). An identity as Pākehā. *AlterNative*, 14(1), 73–80.
13. García-Weyandt, C. M. (2018). Mothers of corn: Wixárika women, verbal performances, and ontology. *AlterNative*, 14(2), 113–120.
14. Gaudry, A., & Lorenz, D. (2018). Indigenization as inclusion, reconciliation, and decolonization: Navigating the different visions for indigenizing the Canadian Academy. *AlterNative*, 14(3), 218–227.
15. Glennie, C. (2018). “We don’t kiss like that”: Inuit women respond to music video representations. *AlterNative*, 14(2), 104–112.
16. Hammond, C., Gifford, W., Thomas, R., Rabaa, S., Thomas, O., & Domecq, M. (2018). Arts-based research methods with Indigenous peoples: An international scoping review. *AlterNative*, 14(3), 260–276.
17. Hattori, A. P. (2018). Textbook tells: Gender, race, and decolonizing Guam history textbooks in the 21st century. *AlterNative*, 14(2), 173–184.
18. Herbert, S., Stephens, C., & Forster, M. (2018). It’s all about whanaungatanga: Alcohol use and older Māori in Aotearoa. *AlterNative*, 14(3), 200–208.
19. Horn-Miller, K. (2018). How did adoption become a dirty word? Indigenous citizenship orders as irreconcilable spaces of aboriginality. *AlterNative*, 14(4), 354–364.
20. Ivana, M., & Marina, M. (2018). Indigenous people and information and communication technologies: The strengths and weaknesses of official data in Argentina. *AlterNative*, 14(3), 237–244.
21. Kato, M. T. (2018). Hawaiian style graffiti and the questions of sovereignty, law, property, and ecology. *AlterNative*, 14(3), 277–288.
22. Lee, D., & Horn-Miller, K. (2018). Foreword – Wild card: Making sense of adoption and Indigenous citizenship orders in settler colonial contexts. *AlterNative*, 14(4), 293–299.
23. Lindberg, D. (2018). Imaginary passports or the wealth of obligations: Seeking the limits of adoption into Indigenous societies. *AlterNative*, 14(4), 326–332.
24. Molosiwa, A. A., & Galeforolwe, D. (2018). Child rearing practices of the San communities in Botswana: Potential lessons for educators. *AlterNative*, 14(2), 130–137.
25. Newman, E. (2018). The effect of the colonialist terms “orphan” and “adoption” on the citizenship status of Indigenous Fijian adoptees within their own community. *AlterNative*, 14(4), 309–318.
26. Raven, K. (2018). Ka oopikihtamashook’: Becoming family. *AlterNative*, 14(4), 319–325.
27. Ravna, Z. V. (2018). The nomadic Nenets dwelling “Mya”: The symbolism of a woman’s role and space in a changing tundra. *AlterNative*, 14(1), 2–12.
28. Rey, J., & Harrison, N. (2018). Sydney as an Indigenous place: “Goanna walking” brings people together. *AlterNative*, 14(1), 81–89.
29. Stein, K., & Miroso, M., Carter, L. (2018). Māori women leading local sustainable food systems. *AlterNative*, 14(2), 147–155.
30. Stevenson, K. (2018). A consultation journey: Developing a Kaupapa Māori research methodology to explore Māori whānau experiences of harm and loss around birth. *AlterNative*, 14(1), 54–62.
31. Tecun, A. (Daniel Hernandez), Hafoka, ‘I., ‘Ulu’ave, L., & ‘Ulu’ave-Hafoka, M. (2018). Talanoa: Tongan epistemology and Indigenous research method. *AlterNative*, 14(2), 156–163.
32. Te Morenga, L., Pekepo, C., Callie Corrigan, Matoe, L., Mules, R., Goodwin, D., Dymus, J., Tunks, M., Grey, J., Humphrey, G., Jull,

- A., Whittaker, R., Verbiest, M., & Firestone, R., Mhurchu, C. N. (2018). Co-designing an mHealth tool in the New Zealand Māori community with a "Kaupapa Māori" approach. *AlterNative*, 14(1), 90–99.
33. Tenenbaum, S., & Singer, K. (2018). Borders of belonging: Challenges in access to anti-oppressive mental health care for Indigenous Latinx gender-fluid border-youth. *AlterNative*, 14(3), 245–250.
34. Theodore, R., Taumoepeau, M., Tustin, K., Gollop, M., Unasa, C., Kokaua, J., Taylor, N., Ramrakha, S., Hunter, J., & Poulton, R. (2018). Pacific university graduates in New Zealand: What helps and hinders completion. *AlterNative*, 14(2), 138–146.
35. Topash-Caldwell, B. K. (Pokagon Potawatomi). (2018). [Review of the book *The Winona LaDuke Chronicles: Stories from the front lines in the battle for environmental justice* by Winona LaDuke]. *AlterNative*, 14(1), 100–101.
36. Tiatia-Seath, J. (2018). [Review of the book *Island time: New Zealand's Pacific futures* by Damon Salesa]. *AlterNative*, 14(2), 186–187.
37. Tupai-Firestone, R., Matheson, A., Prapavassis, D., Hamara, M., Kaholokula, K., Tuisano, H., Tevita, G., Henderson, J., Schleser, M., & Ellison-Loschmann, L. (2018). Pasifika Youth Empowerment Programme: A potential public health approach in tackling obesity-health related issues. *AlterNative*, 14(1), 63–72.
38. Uekusa, S. (2018). [Review of the book *The critical surf studies reader* by Dexter Zavalza Hough-Snee & Alexander Sotelo Eastman (Eds.)]. *AlterNative*, 14(2), 185–186.
39. Ware, F., Breheny, M., & Forster, M. (2018). Kaupapa Kōrero: A Māori cultural approach to narrative inquiry. *AlterNative*, 14(1), 45–53.
40. Wheeler, S. L. (2018). "Enwau Prydeinig gwyn?" Problematizing the idea of "White British" names and naming practices from a Welsh perspective. *AlterNative*, 14(3), 251–259.
41. White, K. J. (2018). Adoption, incorporation, and a sense of citizenship and belonging in Indigenous Nations and culture: A Haudenosaunee perspective. *AlterNative*, 14(4), 333–342.

MAI A NEW ZEALAND JOURNAL OF INDIGENOUS SCHOLARSHIP
JOURNAL

www.journal.mai.ac.nz

Over the last six years, *MAI Journal* has continued to grow and to provide an important platform for Māori scholars to set their own agendas, content and arguments and establish a unique and exceptional standard of excellence in Indigenous scholarship in Aotearoa.

MAI Journal is demonstrating its increased profile and impact with over 100 articles published since 2012. An online-only publication with two open access issues released per year, *MAI Journal* published 15 articles and three book reviews in 2018.

MAI Journal continued to reach out to contributors and readers to promote new publications through a variety of traditional and new media pathways, however in 2019 the production team will be developing a more comprehensive social media and outreach

strategy to attract new users and seek an even greater level of engagement, both in submissions and also national and international readership.

The Editorial Board is made up of outstanding scholars from all over Aotearoa with research expertise across a broad range of disciplines. We rely on our board members to help us identify Indigenous referees, to act as editors on papers in their respective areas of expertise, and also for representing the journal in their day-to-day work and at conferences.

Last year was an exciting one, with an editorial board renewal under the leadership of the journal co-editors Associate Professor Melinda Webber and Dr Ocean Mercier.

The 2018 *MAI Journal* editorial board members, editors and staff were:

- Associate Professor Melinda Webber (University of Auckland) **Co-Editor**
- Dr Ocean Mercier (Victoria University of Wellington) **Co-Editor**
- Associate Professor Peter Adds (Victoria University of Wellington)
- Dr Amanda Black (Lincoln University)
- Dr Te Kawehau Hoskins (University of Auckland)
- Dr Anne-Marie Jackson (University of Otago)
- Dr Carwyn Jones (Victoria University of Wellington)
- Dr Te Taka Keegan (University of Waikato)
- Dr Jade Le Grice (University of Auckland)
- Dr Farah Palmer (Massey University)

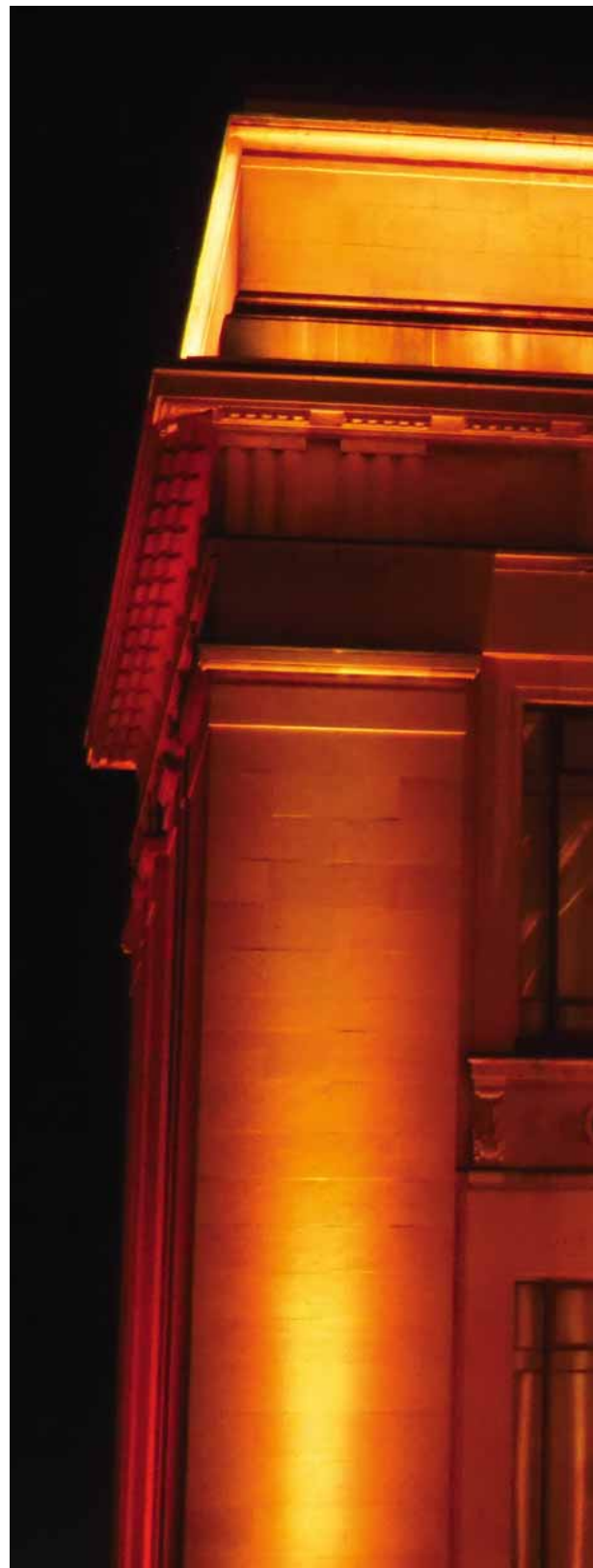
- Dr John Parker (University of Canterbury)
- Dr Arama Rata (University of Waikato)
- Professor Poia Rewi (University of Otago)

2018 ISSUES:

1. NPM. (2018). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 7(1)
2. NPM. (2018). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 7(2)

MAI JOURNAL ARTICLES AND CONTRIBUTIONS

1. Amoamo, M., Carter, L., & Ruwhiu, D. (2018). Framing the Māori economy: The complex business of Māori business. *MAI Journal*, 7(1), 66–78.
2. Amundsen, D. (2018). Decolonisation through reconciliation: The role of Pākehā identity. *MAI Journal*, 7(2), 139–154.
3. Boulton, A. (2018). [Review of the book *Critical conversations in Kaupapa Māori* by Te Kawehau Hoskins & Alison Jones]. *MAI Journal*, 7(2), 215–217.
4. Chalmers, T., & Williams, M. (2018). Self-report versus informant-report in the measurement of Māori offenders' wellbeing. *MAI Journal*, 7(2), 113–125.
5. Dell, K., Nicholson, A., & Staniland, N. (2018). Economy of mana: Where to next? *MAI Journal*, 7(1), 51–65.
6. Fa'avae, D. (2018). Giving voice to the unheard in higher education: Critical autoethnography, Tongan males and educational research. *MAI Journal*, 7(2), 126–138.
7. Finsterwalder, J., Love, T., & Tombs, A. (2018). Māori knowledge and consumer tribes. *MAI Journal*, 7(1), 44–50.
8. Hapeta, J., Kuroda, Y., & Palmer, F. (2018). Ka Mate: A commodity to trade or taonga to treasure? *MAI Journal*, 7(2), 170–185.
9. Harmsworth, G., Hutchings, J., & Smith, J. (2018). Elevating the mana of soil through the Hua Parakore framework. *MAI Journal*, 7(1), 92–102.
10. Jackson, M. (2018). [Review of the book *Indigeneity: A politics of potential* by Dominic O'Sullivan]. *MAI Journal*, 7(1), 105–108.
11. King, P., Cormack, D., & Kōpua, M. (2018). Oranga mokopuna: A tāngata whenua rights-based approach to health and wellbeing. *MAI Journal*, 7(2), 186–202.
12. Moewaka-Barnes, A. (2018). Kia manawanui: Kaupapa Māori film theory. *MAI Journal*, 7(1), 3–17.
13. Olsen-Reeder, V. (2018). Deathly narratives: Theorising "reo-orientation" for language revitalisation discourses. *MAI Journal*, 7(2), 203–214.
14. Ormond, A., & Ormond, J. (2018). An iwi homeland: Country of the heart. *MAI Journal*, 7(1), 79–91.
15. Pine, R. (2018). Teacher trainees' attitudes and motivations towards learning te reo Māori. *MAI Journal*, 7(2), 155–169.
16. Ruckstuhl, K. (2018). [Review of the book *New Treaty, new tradition: Reconciling New Zealand and Māori law* by Carwyn Jones]. *MAI Journal*, 7(1), 103–105.
17. Ware, F. (2018). Mana mātua: Being young Māori parents. *MAI Journal*, 7(1), 18–30.
18. Wilson, J. (2018). Māori resistance in New Zealand film history. *MAI Journal*, 7(1), 31–43.





RAUTAKI MAHITAHITANGA, HONOHONONGA ME TE TORONGA WHAKAWAHO : COLLABORATION, NETWORKING AND OUTREACH STRATEGY

21

RESEARCH PARTNERS

Over

60COLLABORATING
ENTITIES

ENDURING **transformative
partnerships**

Over

300

RESEARCHERS

NPM continues to grow and engage our network, our partners and communities in transformational action and change. Our outreach and collaborations are key to achieving this impact, especially in strengthening 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.

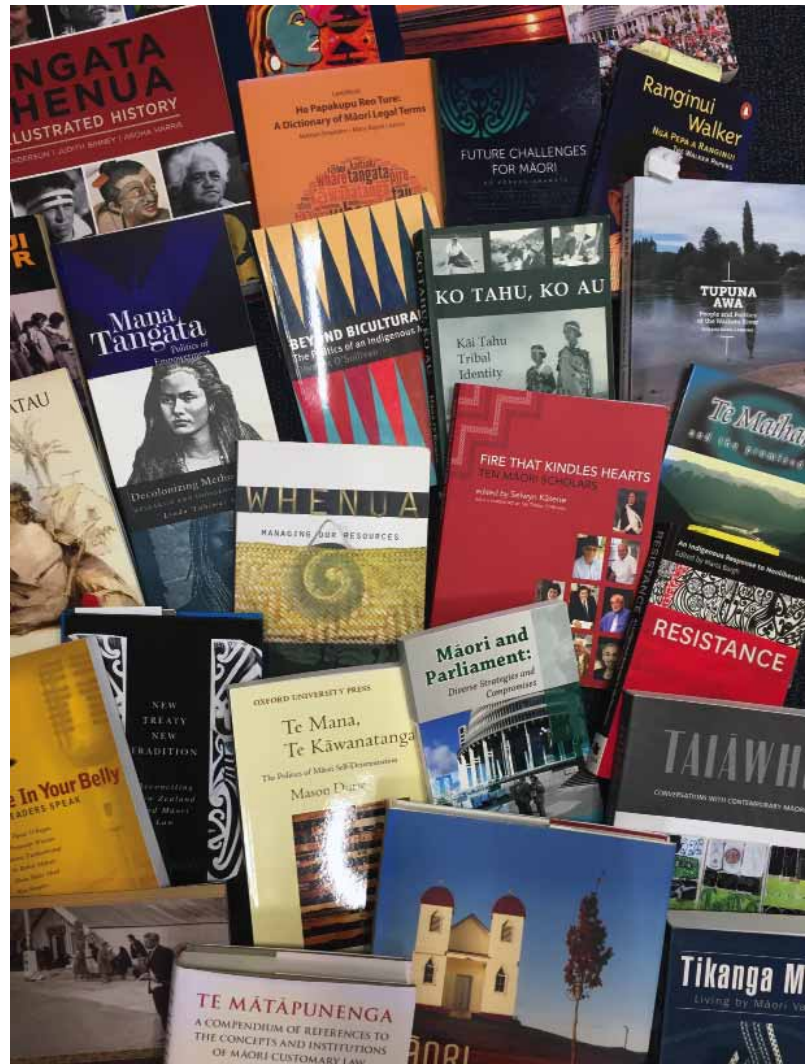
Ka Mahitahi ki Te Apārangi : Partnering with the Royal Society Te Apārangi

Our ongoing partnership with the Royal Society Te Apārangi continued to flourish and expand into new areas of engagement, knowledge sharing and recognition in 2018, increasing our media exposure and engagement with an ever growing audience of communities throughout Aotearoa New Zealand and internationally.

Te Takarangi – He Mea Whakanui i Ngā Pukapuka Māori : Te Takarangi Celebrates Māori Publications

From the initial kernel of an idea in 2017, NPM Co-Director Professor Jacinta Ruru, Associate Professor Angela Wanhalla and Jeanette Wikaira – in partnership with the team at the Royal Society Te Apārangi – created the Te Takarangi project and associated exhibition and publications.

Te Takarangi celebrates 150 Māori-authored non-fiction books and was conceived to serve both as an acknowledgement of NPM's 15 years as New Zealand's Māori



Centre of Research Excellence and Te Apārangi's 150th anniversary, while also honouring more than a century of Māori scholarship and authors.

The one year anniversary of the first formal meeting between the leaders of NPM and Te Apārangi Council at Waipapa Marae was marked on 13 February 2018 with the launch of Te Takarangi. The project reflects Te Apārangi's intent to connect more with Māori researchers and Māori communities.

NPM Chair Tā Tipene O'Regan remarked that Te Takaranga was "a powerful opportunity to celebrate together with Te Apārangi the long history of Māori scholarship that exists in Aotearoa. The cumulative weight of the research these books embody is outstanding, representing an incredible collection of voices of Māori inspiration for this nation, talking to us from the past and charting a pathway forward into the future".

Professor Richard Bedford, the then President of the Royal Society

Te Apārangi, added that they were “thrilled to be working together with Ngā Pae o te Māramatanga to acclaim these Māori authors and their publications, with this special project that flows on from our 150th celebrations. The books we are promoting represent only a sample of the Māori scholarship that is available to us, but this small selection provides an excellent insight into the depth and breadth of Māori academic excellence and mātauranga that we hope will inspire young and old alike”.

From 13 February information on each of the selected 150 books was progressively published on the Society’s website over the ensuing months, and NPM and the Society also publicised them via their other social media channels.

The Te Takarangi collection provides an overview of some of the most important Māori leaders,

thinkers and authors of our time. There were many outstanding publications which we did not have room to include, but from the first book published about the Māori language in 1815 to current Māori scholars, researchers and writers making their mark, this list of 150 publications is something we can all continue to celebrate.

The list prioritised non-fiction publications and mainly monographs, but also includes some periodicals, as well as language textbooks, dictionaries, and edited collections. Although the list is heavily weighted to the later 20th century and beyond, the 150 books chart a wide variety of Māori scholarship and its richness, stretching back into the 19th century.

To view Te Takarangi and the full list of books, visit royalsociety.org.nz/TeTakarangi

Te Takarangi – E Whakanui ana i te Kohinga Pukapuka Māori ki te Pāremata – Te Takarangi : Celebrating the Collection in Parliament

On 16 October 2018, more than 300 scholars, authors, research and community leaders, publishers, secondary school students and politicians came together in Parliament to celebrate the success and future of Te Takarangi.

MC for the evening NPM Board Member Associate Professor Scotty Morrison led a series of speakers to commend the collection including Hon Willie Jackson, Associate Minister of Māori Development; Sir Tipene O’Regan, NPM Board Chair; Professor Wendy Larner, President Royal Society Te Apārangi; Professor Linda Tuhiwai



Jim Peters, Kerensa Johnston,
 Sir Tipene O'Regan, Lady Sandra O'Regan,
 Hon. Willie Jackson and Professor
 Jacinta Ruru at Te Takarangi launch

Smith, author of *Decolonizing Methodologies*; and Professor Jacinta Ruru, Co-Director of NPM.

From February to September 2018 the project promoted and described the individual titles on a daily basis, taking our communities and whānau on an online journey of discovery (and rediscovery) which reaffirmed the undeniable scope and scale of Māori scholarship.

The Parliament event celebrated the impact of the project and commenced the next travelling phase of Te Takarangi as it becomes a visual exhibition.

Collectively the books showcased in the Te Takaramgi project are visionary and capture the aspirations about what was, and is, possible for Māori and for the future of Māori and Pākehā in Aotearoa New Zealand.

To find out more, visit the Royal Society Te Apārangi website [here](#)



Professor Linda Tuhiwai Smith's waiata tautoko following Te Takarangi address

Te Wānanga mō Ngā Kairangahau Mātau : NPM Principal Investigators' Wānanga

In February 2018 we hosted our NPM Principal Investigator Wānanga in the stunningly beautiful Whakatū (Nelson) on the homelands of six mana whenua iwi: Ngāti Koata, Ngāti Kuia, Te Runangā o Toarangatira, Ngāti Rarua, Ngāti Tama and Te Ātiawa.

We were honoured to host this wānanga with NPM's partner Cawthron Institute, with considerable support from the Wakatū Incorporation.

For three days, we came together within the arms of the Whakatū marae, sharing our research and intent in the exquisitely adorned whare tupuna Kākāti (yes, the original kowhaiwhai image featured on the NZ\$100 comes from this

whare! – the pattern represents the unity and consensus of the six iwi of the marae and was designed by Puhanga Tupaea). The programme included learning about the mana whenua of Whakatū; the awesome mahi taking place within the current NPM research; how tikanga is guiding our research ethics, methods and theories; and the different ways we can collectively help foster the sharing of our research findings.

Significant exchanges occurred within the community. The Governors and Chief Executive of Wakatū Incorporation hosted us on their tribally owned upper Moutere vineyard, Aronui, which is described as one of New Zealand's

most exciting boutique wine producers. The word "Aronui" derives from ancient Māori mythology about the pursuit of knowledge, including the arts and working with land in beneficial ways.

Cawthron Institute staff led some of us on a "walking wānanga" along the river banks of the Mahitahi River to engage with tangata whenua and researchers about freshwater research with Māori communities. Others were hosted at the Cawthron Aquaculture Park, a world-class research and technology centre for the New Zealand aquaculture sector and its stakeholders, where we got up close with scampi.





MANA WHAKAHAERE : GOVERNANCE AND MANAGEMENT

Te Poari NPM – NPM Board

The NPM Board members in 2018 were:

- Professor Sir Tipene O'Regan (Ngāi Tahu) – Chair (term concluded at the end of 2018)
- Professor Rāwinia Higgins (Tūhoe) – Victoria University of Wellington
- Associate Professor Amokura Kāwharu (Ngāpuhi, Ngāti Whatua) – University of Auckland
- Professor Pare Keiha (Te Aitanga-a-Māhaki, Rongowhakaata) – Auckland University of Technology
- Dr Jane Kitson (Ngāi Tahu, Ngāti Mamoe Waitaha) – Kitson Consulting Ltd
- Professor Jim Metson – University of Auckland
- Associate Professor Te Manahau (Scotty) Morrison (Ngāti Whakaue) – TVNZ, Massey University
- Associate Professor Leonie Pihama (Te Ātiawa, Ngāti Māhanga, Ngā Māhanga ā Tairi) – University of Waikato (term concluded at the end of 2018)

The Board met on the following dates:

- Wednesday 21 March
- Wednesday 23 May
- Thursday 24 May
- Wednesday 22 August
- Wednesday 28 November



Ngā Pae o te Māramatanga Board

NPM Board Chair Concludes Term

Sir Tīpene O'Regan chaired his final Board meeting on 28 November 2018, and after 12 years of leading the Board and guiding NPM, Sir Tīpene concluded his tenure at year end.

Sir Tīpene arrived at NPM in August 2006 having led the Ngāi Tahu Waitangi Tribunal and Treaty settlement claims process. He was an architect of the Treaty Fisheries Settlements, had been founding Chair of Te Ohu Kaimoana, Assistant Vice Chancellor Māori at the University of Canterbury and a long-serving Chair of the Ngāi Tahu Māori Trust Board.

His governance skills, vast knowledge of mātauranga Māori and extensive academic qualifications all contributed to the flourishing of NPM at home and abroad. Sir Tīpene astutely and wisely guided NPM and our work in the academy and, most importantly, across the many Māori, iwi and Indigenous communities that Māori researchers serve.

His drive for meaningful and excellent research inspired well over a decade of Māori researchers to connect with their communities and remain responsive and solution focused, and he took NPM's mission of "Māori leading New Zealand into the future" absolutely seriously.

Sir Tīpene guided NPM through two successful competitive Centre of Research Excellence funding rounds with central government and never failed to remind us all of our primary responsibility to ensure our research is making a positive difference in the lives of Māori and all New Zealanders, that we remain true to being uniquely Māori, and maintain



Outgoing Chair Sir Tīpene O'Regan with Kerensa Johnston, NPM's Incoming Chair

a determination to be the best that we can.

NPM's Co-Directors Professor Linda Waimarie Nikora and Professor Jacinta Ruru acknowledge Sir Tīpene's outstanding contribution to the success and evolution of NPM.

Waimarie comments that he has "provided loving, supportive and responsive leadership that inspires people to step up to aspire to greatness in whatever it is that we do. For us, that is excellent research to positively change lives and circumstances. As a scholar, director, iwi leader and savvy negotiator, one would be a fool to attempt to fool Tā Tīpene. Ka mau te wehi!"

Jacinta adds: "It has been an immense honour to be led by the Ngāi Tahu rangatira, Tā Tīpene. With his ferocity of knowledge, leadership and scholarship and his prowess as storyteller extraordinaire, he has steered us as our pou, and while this week was his last in the NPM Boardroom, we know he remains steadfastly connected to NPM for all time."

At his final Board meeting Sir Tīpene stated it has been his pleasure and honour to sit as Board Chair of NPM over what has been a period of rapid evolution: "It has been a long haul to windward, but a very satisfying one!"

On his departure Sir Tīpene wished NPM staff and researchers, the current Board and the new incoming Board Chair Kerensa Johnston (Ngāti Tama, Ngāruahine and Ngāti Whāwhakia), Chief Executive of Wakatū Incorporation, the very best as they continue to realise our shared vision of Māori leading New Zealand into the future.

Sir Tīpene O'Regan returned to Ōtautahi-Christchurch to focus on his own scholarly interests in the areas of cultural mapping, the traditional history and ethnology of Kāi Tahu and Te Waipounamu, and on cross-cultural relations and Indigenous customary rights. NPM acknowledges Tā Tīpene's enormous impact and contribution to the story and success of New Zealand's Māori Centre of Research Excellence.



Partner representatives engaging with NPM

Te Tira Takimano : Electoral College of Partners

NPM's independent partner body, Te Tira Takimano, comprises a representative from each of our 21 partners. These representatives meet at least twice a year and are responsible for nominating NPM Board appointments and meeting with the Board annually to discuss plans, performance and matters of importance to the collective and NPM outcomes.

The 2018 Te Tira Takimano meeting dates were:

24 May: NPM Partners Hui-ā-Tau, University of Canterbury, Christchurch

26 July: General meeting and nomination of a new Board chair, Waipapa, Auckland

NPM Te Tira Takimano representatives in 2018 were:

Dr Shaun Ogilvie (Chair) Eco Research Associates Ltd and Cawthron Institute

Dr Charlotte Severne (Deputy Chair) Massey University

Ms Chanel Clarke Auckland War Memorial Museum

Ms Tuti Cooper Waikato-Tanui College for Research and Development

Professor Te Kani Kingi Te Whare Wānanga a Awanuiārangī

Dr Heather Gifford Whakauae Research-Māori Health and Development

Dr Arapata Hakiwai Te Papa Tongarewa

Associate Professor Meegan Hall Victoria University of Wellington

Mr Holden Hohaia Manaaki
Whenua – Landcare Research

Professor Margie Hohepa University
of Waikato

Professor Tania Ka'ai Auckland
University of Technology

Dr Teorongonui Josie Keelan Unitec
Institute of Technology

Dr Shireen Maged Te Wānanga
o Aotearoa

Dr Dione Payne Lincoln University

Mr Jim Peters University of
Auckland

Mr Tuari Potiki University of Otago

Dr Darryn Russell University
of Canterbury

Dr Eruera Tarena Te Tapuāe
o Rēhua

Dr Rawiri Tinirau Te Atawhai O Te
Ao: Independent Māori Research
Institute for Environment and
Health

Professor David Tipene-Leach
Eastern Institute of Technology

Dr Roger Young Cawthron Institute

2018 Hui-ā-Tau – Ōtautahi

NPM's 2017 *Pūrongo Ā-Tau Annual Report* was presented at NPM's May 2018 Board Meeting and Hui-ā-Tau (Annual General Meeting) in Ōtautahi-Christchurch at Te Whare Wānanga o Waitaha | University of Canterbury.

Over two days our Board and collectivised network of 21 partners gathered together with the NPM Research Leadership Team, Principal Investigators and MAI coordinators to discuss our ongoing work, review the past 12 months, and develop our plans for the future.

It was agreed that our projects continue to be led by outstanding

Māori researchers from across the country and that through these projects we are engaging with, and building, an ever widening network both nationally and internationally.

Over 350 outputs were produced and delivered from NPM research and researchers in 2017.

The Hui-ā-Tau reaffirmed the successes of our ongoing national partnerships and collaborations and as we continue to expand our horizons, we are looking forward to many more new and exciting initiatives over the years ahead.

Board Chair Sir Tipene O'Regan and Co-Directors Professors Linda Waimarie Nikora and Jacinta Ruru extended their gratitude to our host, NPM partner University of Canterbury, and to all those who travelled to be with us to share the many highlights of 2017.



Rōpū Tohutohu Rangahau ā-Ao : International Research Advisory Board

The International Research Advisory Board (IRAB) provides independent, expert and scholarly opinion on the quality of research and NPM's related activities. IRAB comprises four members who are experts of international standing in the field of Indigenous research and the annual IRAB meetings are vital to supporting the Board in ensuring NPM's research is of international standing by providing robust review and opinion on the programmes and research. IRAB reports to the NPM Board, which is responsible for appointing the members and which determines and manages IRAB's priorities and activities.

IRAB met on 12–16 November 2018 during NPM's 8th Biennial International Indigenous Research Conference. The board consists of the following members:

- Professor Linda Tuhiwai Smith (Ngāti Awa, Ngāti Porou) – Chair
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

Rūnanga Rangahau : Research Committee

NPM's Research Committee provides oversight and academic review and critique of all NPM research to ensure that the highest levels of research excellence are achieved. The research committee

members in 2018 were:

- Professor Huia Tomlins-Jahnke (Chair)
Head of School, College of Education, Massey University
- Dr Heather Gifford
Senior Advisor Business & Research, Whakauae Research for Māori Health & Development
- Professor Rangi Matamua
Associate Dean Postgraduate / Te Ara Tōtara, University of Waikato
- Dr Shaun Ogilvie
Director – Eco Research Associates, and Consultant – Cawthron Institute
- Associate Professor Chellie Spiller
Associate Dean Māori & Pacific, University of Auckland Business School
- Associate Professor Māmari Stephens
School of Law, Victoria University of Wellington



Some members of NPM's
 Research Leadership team

TE WHĀNAU O NPM: OUR PEOPLE

Ka Puaki he Manutaki Hou mō te Rangahau – New Emerging Researchers’ Leader

NPM welcomed Dr Hinekura Smith (Te Rarawa, Ngāpuhi, Te Ati Awa) into a new position in our Research Leadership Team in mid-2018.

Hinekura became our Emerging Researchers’ Leader and is promoting further national leadership and coordination of MAI Te Kupenga to develop and nurture initiatives that contribute to the outcomes and objectives of NPM’s Capability and Capacity Strategy.

Hinekura was initially a secondary school te reo Māori teacher then moved into teacher education research almost 10 years ago, when she commenced her postgraduate studies. She has worked as a professional development facilitator in Māori-medium schools, te reo Māori facilitator in English-medium schools and a professional teaching fellow at Te Puna Wānanga, School of Māori and Indigenous Education. Since February 2017 she has been a lecturer and academic developer Māori at the Centre for Learning and Research in Higher Education, University of Auckland.

Her research grounded in Kaupapa Māori theory, includes the reclamation and revitalisation of Māori language, culture and identity – particularly for Māori women and children – as well as the development of qualitative Kaupapa Māori and art-based methodologies.

From 2018 to 2020 Hinekura is also a Co-Principal Investigator on a 2-year intercultural Ako Aotearoa



Dr Hinekura Smith

project named He Vaka Moana, which is focused on developing and evaluating an interinstitutional oceanic research fellowship to support Māori and Pasifika student success and retention.

Ahorangi Michael Walker

In reflecting on the 2018 retirement of Professor Michael Walker

ONZM, we are reminded of the significance of his scholarship; the breadth of his achievements; and his commitment to his discipline, to his students, particularly his Māori students, and to the entire Māori research community. He proudly continued on the whānau legacy of academic excellence and service to Māori that his father Ranginui Walker set and which is

also being carried on by his own two children.

Michael and Professor Linda Tuhiwai Smith were the founding Joint Directors of NPM in 2002. We as a wider collective are very much in their debt as a result of their united efforts to realise the overall vision of NPM to transform the research landscape and to underscore the value of Māori research, to both Māori and the nation.

Michael's achievements are vast. As a scholar his work with the Ecology, Evolution and Behaviour Group in the School of Biological Sciences at the University of Auckland was ground-breaking. His research focused on the behaviour of animals in space and time, with particular emphasis on their magnetic senses and their use in long-distance navigation. This research brought new

insights into the field as well as real technological innovation in capturing the data, and Mike loved being in both the lab and the field.

As the founder of the Tuākana programme at the University of Auckland he sought to challenge and dispel the dogma of the basis for Māori and Pasifika under-achievement in science. He developed a programme that not only offered culturally informed support to students but brought Māori-centred pedagogy to the fore to inform the way that the science curriculum could be delivered to enhance academic success. What started in the Faculty of Science decades ago is now established right across the university and this work continues to transform the lives of students.

At a personal level, one of my career highs was working alongside Mike as Joint Director of NPM from

2007 to 2010. We were a biologist and a sociologist in constant contact. We saw each other every working day and spent many hundreds of hours together in meetings and at hui. I can attest to the hours and commitment he gave to NPM and acknowledge the much harder work that Linda and Mike had to do in the prolonged set-up phases.

Mike has an enormous generosity and wonderful sense of humour, and we had a partnership and friendship that I value. I learnt more from him than he did from me but certainly it demonstrated the value of working in cross-disciplinary environments. Even when we stepped down from our roles at NPM, we continued to work together as Co-Editors of *AlterNative* until his retirement.

In his retirement Mike hopes to continue to pursue the intellectual

Professors' Michael Walker and Tracey McIntosh



and familial interests and passions that that have always driven him. He remains an integral and important part of the NPM whānau.

Professor Tracey McIntosh
Co-Head of Te Wānanga o
Waipapa, University of Auckland
Ex-Director NPM

Kua Ea Ngā Mahi a Ngā Hoa Tumuaki : NPM Co-Deputy Directors Conclude Their Term

In July 2018, at the halfway point of our current Centre of Research Excellence contract, we farewelled from the Research Leadership Team Dr James Ataria (Lincoln University) and Dr Emma Wyeth (University of Otago), who completed their roles of Co-Deputy Directors for NPM.

James and Emma were both been central to the success of NPM's 2015 rebid process and each took up the demanding role of Co-Deputy Director in 2016, balancing their work guiding NPM's direction and contributing to its leadership and focus with their own considerable research commitments.

NPM Co-Directors Professors Jacinta Ruru and Linda Waimarie Nikora both acknowledge the outstanding work of James and Emma and the substantial contribution they have made to the future of NPM.

On concluding her term Emma commented that "there have been so many highlights during my time as Co-Deputy Director of Ngā Pae so it would be difficult to choose just one. On reflection though, the best part of this role has been the many amazing and inspiring Māori researchers that I have worked alongside during this time. Many new connections throughout the

country have been made, and long-standing ones have been strengthened further."

James has had a long association with NPM, firstly as a researcher in the early 2000s and later as a member of research, conference and grant review panels. "The role of Deputy Director has afforded me a wonderful opportunity to gain a much deeper insight into the organisation and enabled me to contribute to the goals and aspirations of the 'new' NPM research strategy and structure. If the organisational structure forms the body of NPM then its researcher network and staff surely must constitute its beating heart."

Together they are adamant that the success of NPM is, and will always be, built around its people and how NPM further increases Māori capacity to engage in innovative, activist-driven, and transformative research.

NPM has a proud tradition of seeking new horizons, and although James and Emma will both stay close to NPM as researchers in the years ahead, Jacinta and Waimarie wish them well in their future journeys and thank them for their involvement and support.

Ko te Ahorangi Poia Rewi te Hoa Tumuaki Hou : New Deputy Director – Professor Poia Rewi

Professor Poia Rewi (Tūhoe, Ngāti Manawa, Te Arawa) was appointed Deputy Director of NPM for the term of 1 July 2018 to 31 December 2020.

Poia is Dean of Te Tumu, School of Māori, Pacific and Indigenous Studies, University of Otago, and a NPM Principal Investigator who has broad research expertise in

Indigenous language revitalisation, te reo me ngā tikanga Māori, Māori oratory, Māori performing arts and Māori history.

He has published extensively, including as author of the award-winning *Whaikorero: The World of Māori Oratory* (AUP, 2011) and as co-author of *The Value of the Māori Language: Te Hua o te Reo Māori* (Huia, 2014).

He has also worked collaboratively to create a series of innovative interactive apps to learn te reo Māori (AKI), and has co-designed the innovative ZePA (Zero Passive Active) right-shifting Māori-language revitalisation model that is influencing the development of law, policy and practice. In 2018, Poia was invited to attend Minister Kelvin Davis's think-tank as part of a group of 12 Māori language experts to advance an ambitious plan for a bilingual Aotearoa.



Professor Poia Rewi

**Ko Te Whānau o NPM :
Our People****PATRON**

Dr The Honourable Sir Pita R Sharples, KNZM, CBE

BOARD CHAIR

Professor Sir Tīpene O'Regan
(Term ended 31 December 2018)

TE TIRA TAKIMANO CHAIR

Dr Shaun Ogilvie, EcoResearch Associates Ltd

**INTERNATIONAL RESEARCH
ADVISORY BOARD CHAIR**

Professor Linda Tuhiwai Smith
FRSNZ, University of Waikato

RESEARCH COMMITTEE CHAIR

Professor Huia Tomlins-Jahnke,
Massey University

**TOHUNGA REO ME NGĀ TIKANGA
MĀORI**

Professor Sir Timoti Kāretu, KNZM,
QSO

Professor Wharehuia Milroy, CNZM
QSO (1937-2019)

SENIOR MANAGEMENT TEAM

Professor Linda Waimarie Nikora
FRSNZ, Hoa Tumuaki – Co-Director

Professor Jacinta Ruru FRSNZ, Hoa
Tumuaki – Co-Director

Daniel Patrick, Kaiwhakahaere
Matua – Executive Director

Dr James Ataria, Tumuaki Tuarua –
Co-Deputy Director (to June 2018)

Dr Emma Wyeth, Tumuaki Tuarua –
Co-Deputy Director (to June 2018)

Professor Poia Rewi, Tumuaki Tuarua
– Deputy Director Te Reo me ngā
Tikanga Māori (from July 2018)

**EMERGING RESEARCHERS'
CAPABILITY LEADER**

Dr Hinekura Smith (from
September 2018)

THEME LEADERS

Dr Shaun Awatere, Kaiārahi
Kaupapa – Whai Rawa

Associate Professor Mānuka
Hēnare, Kaiārahi Kaupapa – Whai
Rawa

Professor Helen Moewaka Barnes,
Kaiārahi Kaupapa – Te Tai Ao

Dr Ocean Mercier, Kaiārahi Kaupapa
– Te Tai Ao (from June 2018)

Professor Michael Walker, Kaiārahi
Kaupapa – Te Tai Ao (to May 2018)

Professor Papaarangi Reid, Kaiārahi
Kaupapa – Mauri Ora

Dr Mohi Rua, Kaiārahi Kaupapa –
Mauri Ora

ALTERNATIVE CO-EDITORS

Professor Tracey McIntosh,
University of Auckland

Professor Michael Walker,
University of Auckland (to April
2018)

Dr Carwyn Jones, Victoria University
of Wellington (from November 2018)

MAI JOURNAL CO-EDITORS

Dr Ocean Mercier, Victoria
University of Wellington

Associate Professor Melinda
Webber, University of Auckland

SECRETARIAT

Marie-Chanel Berghan, Business
and Outreach Manager

Honorine Franswah, Centre
Administrator

Mike Hennessy, Kaiwhakahaere
Whakapā – Communications and
Media Advisor

Te Kororia Netana, AlterNative
Journal and Production
Coordinator

Jane Rangiwahia, Grants and
Executive Coordinator

Paora Sharples, Kaihautu Tikanga

Kiri West-McGruer, MAI Journal
and Proceedings Coordinator (to
December 2018)

Dr Tim West-Newman, Systems
Development Manager

**POSTDOCTORAL RESEARCH
FELLOWS**

Dr Kiri Edge, University of Waikato

Dr Hauti Hakopa, University
of Otago

Dr Gianna Leoni, University
of Otago

Dr Joeliee Pihama, University
of Waikato

PRINCIPAL INVESTIGATORS

Dr Shaun Awatere, Manaaki
Whenua – Landcare Research

Dr Bridgette Awatere-Masters,
University of Waikato

Professor Helen Moewaka Barnes,
Massey University

Dr Maria Bargh, Victoria University
of Wellington

Dr Amanda Black, Lincoln
University

Professor Taiarahia Black, Te Whare
Wānanga o Awanuiārangī

Dr Amohia Boulton, Whakauae
Research-Māori Health &
Development

Dr Karen Brewer, University
of Auckland

Dr Teah Carlson, Massey University

Dr Lyn Carter, University of Otago

Dr Donna Cormack, University of
Auckland and University of Otago

Associate Professor Sue Cengle,
University of Otago

Chelsea Cunningham, University
of Otago

Dr Kiri Dell, University of Auckland

Dr Heather Gifford, Whakauae
Research for Māori Health and
Development

- Dr Annemarie Gillies, Te Puna Ora o Mataatua
- Associate Professor Meegan Hall, Victoria University of Wellington
- Dr Garth Harmsworth, Manaaki Whenua – Landcare Research
- Dr Matire Harwood, University of Auckland
- Dr Ella Henry, Auckland University of Technology
- Wendy Henwood, Massey University
- Professor Rāwinia Higgins, Victoria University of Wellington
- Dr Daniel Hikuroa, University of Auckland
- Dr Simon Hills, Massey University
- Professor Darrin Hodgetts, Massey University
- Associate Professor Carla Houkāmau, University of Auckland
- Dr Anne-Marie Jackson, University of Otago
- Professor Patricia Johnston, Te Whare Wānanga o Awanuiārangi
- Dr Carwyn Jones, Victoria University of Wellington
- Dr Robert Joseph, University of Waikato
- Professor Tania Ka'ai, Auckland University of Technology
- Professor Sir Timoti Kāretu, Auckland University of Technology
- Professor Merata Kāwharu, University of Otago
- Associate Professor Joanna Kidman, Victoria University of Wellington
- Professor Tahu Kukutai, University of Waikato
- Dr Phil Lyver, Landcare Research Manaaki Whenua
- Associate Professor Jenny Lee-Morgan, University of Waikato
- Professor Angus Macfarlane FRSNZ, University of Canterbury
- Dr Dean Mahuta, Auckland University of Technology
- Melanie Mark-Shadbolt, Lincoln University
- Professor Rangī Matamua, University of Waikato
- Professor Tracey McIntosh, University of Auckland
- Dr Ocean Mercier, Victoria University of Wellington
- Dr Jason Mika, Massey University
- Professor Wharehuia Milroy, Auckland University of Technology
- Dr Kepa Morgan, Ngāti Mākinō Iwi Authority
- Dr Marama Muru-Lanning, University of Auckland
- Professor Linda Waimarie Nikora FRSNZ, University of Auckland
- Dr Wayne Ngata, Te Whare Wānanga o Awanuiārangi
- Dr Shaun Ogilvie, Eco Research Associates Ltd
- Associate Professor Leonie Pihama, University of Waikato
- Associate Professor Khylee Quince, Auckland University of Technology
- Dr John Reid, University of Canterbury
- Professor Poia Rewi, University of Otago
- Associate Professor Bridget Robson, University of Otago
- Dr Matthew Roskruge, Massey University
- Dr Nick Roskruge, Massey University
- Dr Mohi Rua, University of Waikato
- Dr Diane Ruwhiu, University of Otago
- Dr Acushla Deanne Sciascia, Te Wānanga o Aotearoa
- Dr Naomi Simmonds, University of Waikato
- Distinguished Professor Graham Smith, Te Whare Wānanga o Awanuiārangi
- Dr Hinekura Smith, University of Auckland
- Professor Chellie Spiller, University of Waikato
- Associate Professor Māmari Stephens, Victoria University of Wellington
- Professor Paul Tapsell, University of Otago
- Dr Natasha Tassell-Matamua, Massey University
- Dr Rāwiri Tinirau, Te Atawhai o Te Ao
- Associate Professor Tony Trinick, University of Auckland
- Professor Ngahuia Te Awekotuku, University of Waikato
- Professor Te Kani Kingi, Te Whare Wānanga o Awanuiārangi
- Dr Joseph Te Rito, Massey University
- Professor Huia Tomlins-Jahnke, Massey University
- Professor Jacinta Ruru FRSNZ, University of Otago
- Dr Sarah-Jane Tiakiwai, University of Waikato
- Dr Gail Tipa, Tipa Associates Ltd
- Dr Haki (Jackie) Tuapiki, University of Waikato
- Dr Jordan (Te Aramoana) Waiti, University of Waikato
- Pauline Waiti, Massey University
- Dr Waikaremoana Waitoki, University of Waikato
- Professor Michael Walker, University of Auckland
- Fiona Wiremu, Te Whare Wānanga o Awanuiārangi
- Dr Rachel Wolfgramm, University of Auckland

Dr Emma Wyeth, University of Otago

ASSOCIATE INVESTIGATORS

Professor Peter Adds, Victoria University of Wellington

Dr Maria Amoamo, University of Otago

Associate Professor Joanne Baxter, University of Otago

Professor John Broughton, University of Otago

Dr Elana Taipapaki Curtis, University of Auckland

Professor Wiremu Doherty, Te Whare Wānanga o Awanuiārangi

Dr Hinemoa Elder, Te Whare Wānanga o Awanuiārangi

Dr Andrew Erueti, University of Auckland

Dr Sheryl Ferguson, Te Whare Wānanga o Awanuiārangi

Dr Shiloh Groot, University of Auckland

Dr Pauline Harris, Victoria University of Wellington

Dr Ricci Harris, University of Otago

Professor Margie Kahukura Hohepa, University of Waikato

Dr Tyron Love, University of Canterbury

Dr Rhys Jones, University of Auckland

Dr Rachael Ka'ai-Mahuta, Auckland University of Technology

Dr Mere Kepa, University of Auckland

Associate Professor Miles Lamare, University of Otago

Associate Professor Beverley Lawton, Victoria University of Wellington

Professor David Lont, University of Otago

Dr Vincent Malcolm-Buchanan, University of Waikato

Dr Kahu McClintock, Te Rau Matatini

Dr Jim Mather, Te Wānanga o Aotearoa

Dr Karlo Mila, University of Auckland

Professor Margaret Mutu FRSNZ, University of Auckland

Dr Karyn Paringatai, University of Otago

Dr John Pirker, University of Canterbury

Professor Regan Pōtangaroa, Victoria University of Wellington

Dr Katharina Ruckstuhl, University of Otago

Professor Michelle Thompson-Fawcett, University of Otago

Associate Professor Te Tuhi Robust, Te Whare Wānanga o Awanuiārangi

Dr Jo Smith, Victoria University of Wellington

Dr Armon Tamatea, University of Waikato

Dr Veronica Tāwhai, Massey University

Associate Professor Linda Te Aho, University of Waikato

Dr Lisa Te Morenga, Victoria University of Wellington

Dr Anna Thompson-Carr, University of Otago

Dr Hiria Tūmoana, Eastern Institute of Technology

Dr Andrew Waa, University of Otago

Associate Professor Angela Wanhalla, University of Otago

Dr Virginia Wariner, Te Whare Wānanga o Awanuiārangi

Dr Robert Webb, University of Auckland

Dr Erica Williams, NIWA

DISTINGUISHED ALLIED RESEARCHERS

Professor Philippa Howden-Chapman, University of Otago

Professor Alison Jones, University of Auckland

Professor Tim McCreanor, Massey University

Professor John Moorfield, Auckland University of Technology (1943-2018)

Distinguished Professor Dame Anne Salmond, University of Auckland

Professor Richard Walter, University of Otago

MAI TE KUPENGA LEADERS AND COORDINATORS

MAI KI TĀMAKI

Dr Hinekura Smith and Dr Kimai Tocker

MAI KI AUT

Professor Pare Keiha and Dr Jani Wilson

MAI KI WAIKATO

Professor Linda Tuhiwai Smith, Associate Professor Leonie Pihama and Papahuia Dickson

MAI KI AWANUIĀRANGI

Professor Te Kani Kingi

MAI KI PONEKE

Dr Hiria McRae and Dr Mike Ross

MAI KI OTĀUTAHĪ – CANTERBURY

Professor Angus Macfarlane

MAI KI LINCOLN

Dr Dione Payne

MAI KI OTAGO

Professor Rachel Spronken-Smith and Dr Peter Russell

MAI KI MASSEY

Taniya Ward and Jodi Porter















TĀTAIA NGĀ EKENGA Ā-RANGAHAU : OUR PERFORMANCE MEASURES

Our performance is quantified and qualified against our 2018 Annual Plan, high aspirations and expectations from our partners and, importantly, our communities, to succeed and deliver our outcomes and vision.

A range of simple metric milestones across the programmes of NPM are presented below that highlight our performance in 2018.

Please refer to the Performance Measurement Framework appended to this report for further performance data.



Performance criteria	Performance measure	Achievement outcome	2018 Outcome	Aim
 Peer-reviewed journal articles	20 articles	47 research articles plus 55 published research contributions	 ACHIEVED	Increase further the quality and quantity of articles from our research and the their impact (citation)
 Book chapters	10 chapters	24 chapters	 ACHIEVED	Increase the number of chapters from our research and their distribution and readership
 Books	2 books	4 books	 ACHIEVED	Further enhance the readership reach of these books
 Peer-reviewed journals	2 titles, 6 editions (40 articles)	4 issues of <i>AlterNative</i> (41 contributions), and 2 issues of <i>MAI Journal</i> (15 contributions) published	 ACHIEVED	Enhance the readership and contributions and further ensure they remain globally recognised as the preeminent Indigenous journals
 Research reports	10 research reports	35 reports	 ACHIEVED	Enhance the quality, publishing and distribution of reports to relevant audiences to assist research uptake and engagement
 Research seminars	40 research seminars	over 140 presentations	 ACHIEVED	Increase engagement with our communities to create further researcher understanding and impact
 New external research funding	5 research projects funded	7 research projects funded	 ACHIEVED	Increase the number of international, large collaborative and peer-esteemed external grants that contribute to our research strategy



Performance criteria	Performance measure	Achievement outcome	2018 Outcome	Aim
 Review by IRAB	1 expert review meeting of research and programmes	IRAB review meeting held November 2018	 ACHIEVED	An engaged international Board providing thorough review and useful recommendations to help achieve our outcomes and ensure excellence

RESEARCH EXCELLENCE – COMMUNITY AND END-USERS





 Research engagement with community	40 research meetings with communities 10 communities involved in research process	Over 50 encounters and engagements – refer to research projects and our knowledge sharing	 ACHIEVED	Increase meaningful community engagement and realise the engagement to produce positive impact and change
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CAPABILITY BUILDING

 Mentoring/training postgraduate students	9 sites, at least 200 students involved in network	9 MAI sites engaged and new ones developing and engaging – students from across areas and institutions nationally	 ACHIEVED	Full participation and engagement of our students in MAI sites, contributing to their academic success and Māori research and academic capability and capacity
 Doctoral scholarships	15 PhD students supported	6 scholarships, 8 doctoral grants and over 100 supported through our research, retreats and workshops	 ACHIEVED	Increase the support and achievement of doctoral scholars to reach the national goal of 1500
 Research internships	15 summer student internships	22 interns summer 2017/2018; 23 in 2018/2019	 ACHIEVED	Provide quality mentoring, internship experience and research training and connections
 PhD co-fund support	5 PhDs co-funded/ supported	5 co-funded PhD scholarships; and 31 scholarships and grants to PhDs	 ACHIEVED	Enhance contribution, support and funding for scholarship and opportunities

Performance criteria	Performance measure	Achievement outcome	2018 Outcome	Aim
 PhD completions	10 completions	13 theses completed (recorded outputs)	 ACHIEVED	Increase the number of theses completed to achieve national goal

RESEARCH IMPACT

 Community research engagement	Number of communities involved in research projects Increased community use of research	All NPM projects require and therefore have strong community involvement and engagement with plans to support and give back	 ACHIEVED	Increase engagement and transparency of communities' role and contribution to research and the impact of the research
 Knowledge-sharing events	1 national conference, 1 research symposium	MAI Doctoral Conference, Whakaruruhau Symposium, Whānau and Whakapapa for Policy Symposium along with other significant events	 ACHIEVED	Highly relevant, valuable and engaging events that assist achieving the outcomes and change
 Community-hosted events/hui	20 community meetings for research sharing	Over 40 community research hui and engagements	 ACHIEVED	Further engage and partner meaningfully with our communities using Indigenous methods and protocols
 Centre recognition	NPM reputation growing nationally and internationally	Journals read in over 80 countries, growth in networks and participation; and over 550 attending International conference	 ACHIEVED	Enhanced international recognition as a world leader in Indigenous research and scholarship

Performance criteria	Performance measure	Achievement outcome	2018 Outcome	Aim
 Increase in website visitors	10% increase	21% growth in engagement and reach	✓ ACHIEVED	Increased engagement, engaging content, recognition and use of our research, activities and resources
 Increase in social media followers	10% increase	20% Increase	✓ ACHIEVED	
 E-Newsletter	25 online issues, plus hard copy special issue	Over 30 E-news circulated to mailing list and shared online providing more engagement from networks and community	✓ ACHIEVED	Share to greater audience effectively more research and stories to enhance Māori research and activity and appreciation
 Media exposure	Citation of research findings and keywords in media	20 major news stories, broadcast news items and multiple press releases and video uploads	✓ ACHIEVED	Better recognition and uptake of our and Māori research in mainstream and profiling Māori research and scholarship internationally
 NPM information and communications	10% increase in mail subscribers	13% increase in subscribers	✓ ACHIEVED	Increased engagement, recognition and use of our research, activities and resources
 Global knowledge sharing	Publications and research requested 50 countries	Increase to 80 countries for readership of journals and thousands of readers	✓ ACHIEVED	Enhanced recognition, understanding and respect for Indigenous scholarship and research

Overview 2018 – Summary Data Table

The table below provides an overview of NPM staffing and some non-specific performance data required by the Tertiary Education Commission. This represents only a small set of generic indicators, 2018 data is included with 2017 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 2 (2017)	Yr 3 (2018)
Value of CoRE funding from TEC (\$M)		\$ 5,000,000	\$ 5,000,000
FTEs by category	Principal investigators	9.19	14.17
	Associate investigators	7.27	9.64
	Postdoctoral fellows	3.00	4.00
	Research technicians	1.75	2.05
	Administrative/support	5.01	5.01
	Research students		49.2
	Total		26.22
Headcounts by category	Principal investigators	74	112
	Associate investigators	122	112
	Postdoctoral fellows	3	4
	Research technicians	2	7
	Administrative/support	7	7
	Research students	49	79
	Total		257
Peer-reviewed research outputs by type	Books	6	4
	Book chapters	30	23
	Journal articles	88	123
	Conference papers	103	98
	Other	0	0
	Total		227

Broad category	Detailed category	Yr 2 (2017)	Yr 3 (2018)
Value of external research contracts awarded by source	Vote Science and Innovation contestable funds	\$ 2,252,672	\$ 1,740,699
	Other NZ Government	\$ 159,450	\$ 281,187
	Domestic – private sector funding	\$ 27,833	–
	Overseas	\$ 719,815	\$ 719,815
	Other	\$ 290,000	\$ 270,000
	Total		\$ 3,449,770
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	40	125
	Other	112	95
	Total	152	220
Number of students completing qualifications by level	Doctoral degree	40	125
	Other	112	95
	Total	152	220
Immediate post-study graduate destinations	Further study in NZ	129	203
	Further study overseas		
	Employed in NZ		
	Employed overseas		
	Other (/unknown)	23	11
	Total	152	214

NGĀ WHAKAPUTANGA Ā-TUHI, Ā-AHA: PUBLICATIONS AND OTHER OUTPUTS

4 BOOKS

24 BOOK CHAPTERS

47 JOURNAL ARTICLES
FROM RESEARCH

Over 130 CONFERENCE PAPERS
AND PRESENTATIONS

6 JOURNAL ISSUES
PUBLISHED

35 RESEARCH REPORTS

40 RESEARCH AND
TRAINING EVENTS

This section lists key outputs and publications from NPM for 2018.

PUKAPUKA : BOOKS

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4. Becroft, A., Brougham, D., Freeman, L., Gattung, T., Ghahraman, G., & Gilbert, J. (2018). *The Big Questions : What is New Zealand's Future?* Auckland, New Zealand: Penguin.

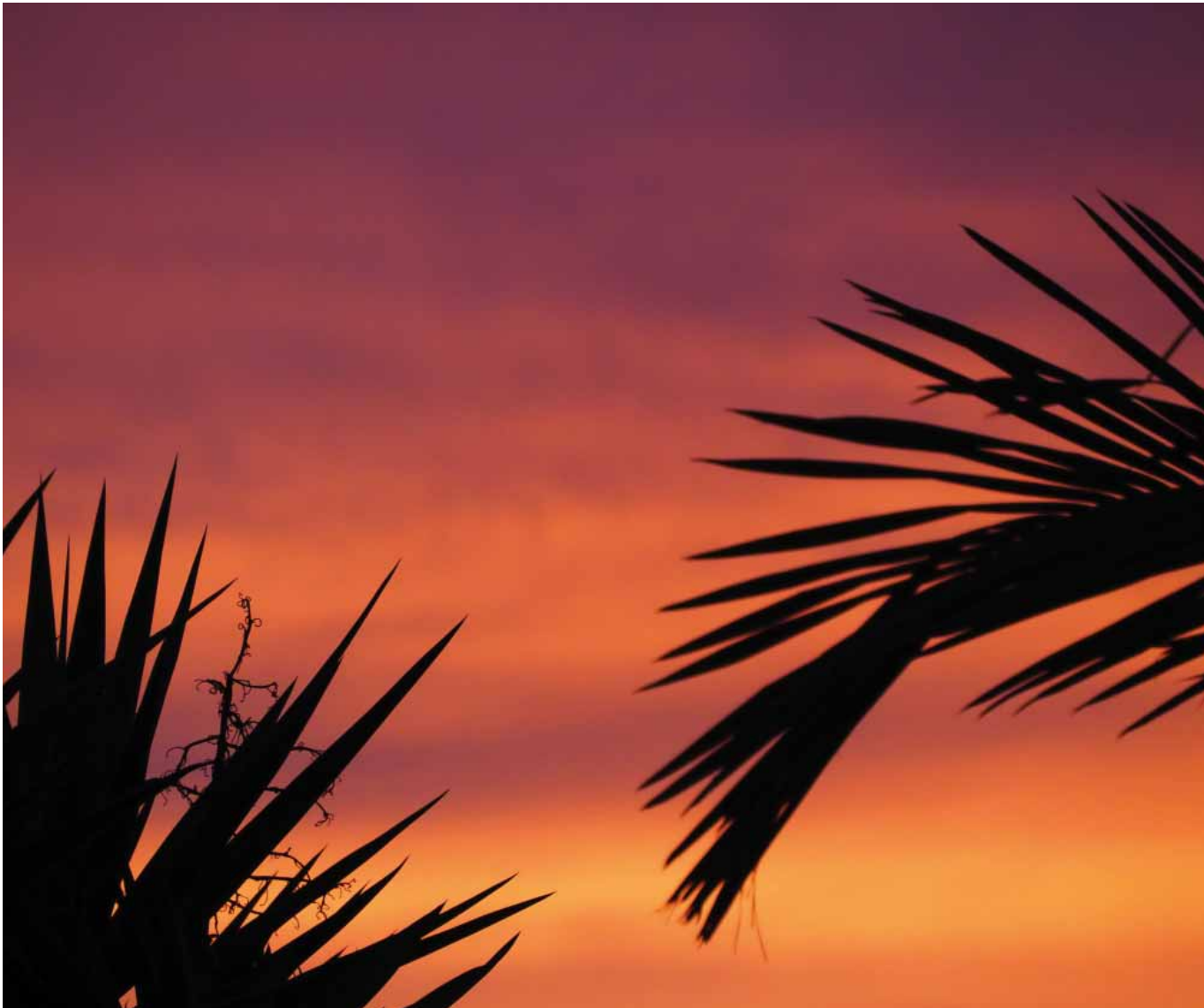
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6. Ka'ai-Mahuta, R. (2018). The right to return: Challenging existing understandings of "citizenship" in Aotearoa/ New Zealand. In P. Calla & E. Stamatopoulou (Eds.), *Walking and Learning with Indigenous Peoples* (pp. 66–81). New York, NY: Center for the Study of Ethnicity and Race and the Institute for the Study of Human Rights, Columbia University.
7. Kidman, J., Ormond, A. & MacDonald, L. (2018). Everyday hope: Indigenous aims of education in post-settler societies. In J. P. R. Mitchell (Ed.), *Indigenous philosophies of education around the world* (pp. 228–245). New York, NY: Routledge.
8. Lambert, S., Waipara, N., Black, A., Mark-Shadbolt, M., & Wood, W. (2018). Indigenous biosecurity: Māori responses to kauri dieback and myrtle rust in Aotearoa New Zealand. In J. Urquhart, M. Marzano, & C. Potter (Eds.), *The human dimensions of forest and tree health: Global perspectives* (pp. 109–137). Cham, Switzerland: Springer.
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 4. Brierley, G. Tadaki, M., Hikuroa, D., Blue, B., Šunde, C., Tunnicliffe, J., & Salmond, A. (2018). A geomorphic perspective on the rights of the river in Aotearoa New Zealand. *River Research and Applications*. doi:10.1002/rra.334312
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 11. Derby, M., & Moon, P. (2018). Playing cultures. *Te Kaharoa: The Journal on Indigenous and Pacific Issues*, 11(1), 319–336.
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43. Sterling E., Ticktin, T., Morgan, K., Cullman, G., Alvira, D., Andrade, P., Wali, A. (2018). Culturally grounded indicators of resilience in social-ecological systems. *Environment & Society: Advances in Research*, 8, 63–95.
44. Šunde, C., Sinner, J., Tadaki, M., Stephenson, J., Glavovic, B., Awatere, S., St. Martin, K. (2018). Valuation as destruction? The social effects of valuation processes in contested marine spaces. *Marine Policy*. doi:10.1016/j.marpol.2018.05.024
45. Taleni, T., Macfarlane, S., Macfarlane, A., & Fletcher, J. (2018). Tofa liuliu ma le tofa saili a ta'ita'i Pasifika: Listening to the voices of Pasifika community leaders. *New Zealand Journal of Education Studies*, 53(2), 177–192.
46. Webber, M., Riley, T., Sylva, K., & Scobie-Jennings, E. (2018). The Ruamano project: Raising expectations, realising community aspirations and



recognising gifted potential in Māori boys. *Australian Journal of Indigenous Education*. doi:10.1017/jie.2018.16

47. Williams, L., Trussardi, G., Black, S., Moeke-Maxwell, T., Frey, R., Robinson, J., & Gott, M. (2018). Complex contradictions in conceptualisations of “dignity” in palliative care. *International Journal of Palliative Nursing*, 24(1), 12–21.

HAUTAKA : JOURNALS

1. Bargh, M., & Moewaka Barnes, H. (Eds.). (2018). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 7(1–2). Auckland, NZ: NPM.
2. McIntosh, T., & Walker, M. (Eds.). (2018). *AlterNative: An International Journal of Indigenous Peoples*, 14(1–4). Auckland, NZ: NPM/SAGE.

PŪRONGO : REPORTS

1. Allen, M. (2018). *Manaaki matters: Researching the use of manaaki in archival newspapers and writings*. Hamilton, NZ: University of Waikato.
2. Awatere, S., Warmenhove, T., Pohatu, P., Daigneault, A., Monge, J., Dowling, L., Harrison, D., Marden, & M. (2018). *Climate resilient Māori land*. Hamilton, NZ: Manaaki Whenua – Landcare Research.

3. Barclay-Kerr, R. (2018). A Māori lexicon of maritime terms for Waka Hourua. Dunedin, NZ: University of Otago.
4. Button, C., Button, A. J., Jackson, A., Cotter, J., & Maraj, B. (2018). Teaching water skills for life to children in open water environments. Water Safety New Zealand.
5. Cameron, C. (2018). Ōkahu Stream contamination analysis and the potential impact of the Stream Daylighting Project. Lyttleton, NZ: Frontiers Abroad.
6. Dobson-Waitere, A. (2018). Tapuwaekorero – Iwi Talking Map. Wellington, NZ: Victoria University of Wellington.
7. Haimona, M. (2018). He taonga te tamariki: Exploring healthcare interactions with whānau who speak te reo Māori. Dunedin, NZ: University of Otago.
8. Henry, E., Mika, J., & Wolfgramm, T. (2018). Mahi tahi mō te hinonga: Indigenous collaboration for enterprise and the role of Indigenous business networks. Auckland, NZ: Auckland Tourism, Events and Economic Development.
9. Herewini, N. (2018). Māori communities raising children: The roles of extended whānau in child rearing in Māori. Auckland, NZ: University of Auckland.
10. Herewini, N. (2018). A mātauranga Māori informed critique of the prosecution and conviction of Māori mothers for negligent parenting practices. Dunedin, NZ: University of Otago.
11. Jacob, C. (2018). Inscriptions on my body: The journey towards receiving a moko kauae. Hamilton, NZ: University of Waikato.
12. Jeffries, U. (2018). Mau Rākau – A platform for connections to wellbeing, language and identity. Hamilton, NZ: University of Waikato.
13. Kawharu, M. (2018). Identifying frameworks for effective iwi and hapū development. Part Two: Taitokerau case study: Exploring the marae value chain through pā to plate. Dunedin, NZ: Centre for Sustainability, Otago University.
14. Kutia-Ngata, T. (2018). Taiora – marine life monitoring project. Whakatane, NZ: Te Whare Wānanga o Awanuiārangī.
15. Mark, G., Boulton, A. (2018). Cultural, ethical, research, legal and scientific (CERLS) issues of Rongoā Māori research. Whanganui, NZ: Whakauae Research for Māori Health and Development.
16. Martin, A., King, P., Hodgetts, D., Rua, M., & Stolte, O. (2018). The political assassination of Metiria Turei: Tensions between corporate media coverage and social media responses. Palmerston North, NZ: Massey University.
17. Masters-Awatere, B., Cormack, D., Brown, R., & Boulton, A. (2018). Summary report for Waikato District Health Board: Findings for ideal hospital based accommodation. Hamilton, NZ: Waikato District Health Board.
18. Matoe, T. P. (2018). The relevance of cultural information at sentencing for Māori in the criminal justice system of Aotearoa. Dunedin, NZ: University of Otago.
19. Matthew, M., Reid, J., Bodwitch, H., Gillies, A., Lythberg, B., Hikuroa, D., Makey, L., Awatere, S., Mika, J., Wiremu, F., Rakena, M., & K. Davies. (2018). Māori marine economy: A review of literature concerning the historical and contemporary structure of the Māori marine economy. Christchurch, NZ: Ngāi Tahu Research Centre.
20. McCarty, G. (2018). An exploration of indigenous science in New Zealand. Dunedin, NZ: University of Otago.
21. Mika, J., Warren, L., Palmer, F., Jacob, N., & Bradley, C. (2018). Indigenous entrepreneurial ecosystems. Palmerston North, NZ: Massey University.
22. Murphy, S. (2018). Māori whānau experience of hospital transfers. Hamilton, NZ: University of Waikato.
23. Newton, D. (2018). Māori-led education for sustainability – collective learning through observatories. Hamilton, NZ: University of Waikato.
24. Ngawati, R. (2018). He aha te wairua? He aha te mauri? Palmerston North, NZ: Massey University.
25. Ormsby, N. (2018). Karakia tawhito enhances the mauri, health and wellbeing of the ira tangata. Auckland, NZ: University of Auckland.
26. Pacheco-Rameros, J. (2018). Impact of seagrass on Tuangi cockle *Austrovenus stutchburyi* and pipī *Paphies australis* in Ōkahu Bay. Lyttleton, NZ: Frontiers Abroad.
27. Potaka, J. (2018). Te reo o te Pā Harakeke. Auckland, NZ: Auckland University of Technology.
28. Rota, M. (2018). Establishing the maternal gaze: The 4th

- trimester and life outside the womb. Hamilton, NZ: University of Waikato.
29. Rout, M., & Reid, J. (2018). The historic and current pounamu and tītī tribal economies: An analysis of Ngāi Tahu tribal economic institutions. Christchurch, NZ: Ngāi Tahu Research Centre, University of Canterbury.
 30. Silveira, T. (2018). Governance of Māori data. Hamilton, NZ: University of Waikato.
 31. Simmons-Donaldson, R. (2018). Whai Rawa: The role of Māori women in the Māori economy. Hamilton, NZ: University of Waikato.
 32. Sullivan, C. (2018). Mahunga, pakihiri, puku, hope, waewae: The importance of the human body to Indigenous Māori knowledge. Dunedin, NZ: University of Otago.
 33. Tuna, M. (2018). Embedded expressions of a people. Dunedin, NZ: University of Otago.
 34. Webber, M., Eaton, J., Cockle, V., Linley-Richardson, T., Rangī, M., & O'Connor, K. (2018). Starpath Phase Three – final report. Auckland, NZ: University of Auckland.
 35. Witehira, S. (2018). The spatial dimension of cultural identity. Dunedin, NZ: University of Otago.
- TUHINGA WHAKAPAE : THESES**
1. Ata, D. (2018). Tōhu Paerua (Master's), Te Whare Wānanga o Awanuiārangī.
 2. Bell, R. (2018). Huarahi Hauora: Identifying a pathway forward to wellness with tangata whenua (Doctor of Philosophy), University of Otago.
 3. Black, M. (2018). Ngāti Awa te Toki: He kaupapa hei whakaora, hei whakarākei i te reo Māori me ngā reo rau o Ngāti Awa (Master's), Te Whare Wānanga o Awanuiārangī.
 4. Bowen, T. P. (2018). The role of the Māori language for those working with whanau, hapū and iwi: Kaiāwhina Māori perspectives (Master's), Massey University.
 5. Brown, P. T. (2018). Computational Bayesian inference using low discrepancy sequences (Doctor of Philosophy), University of Waikato.
 6. Carlson, T. (2018). Kaupapa Māori evaluation: Transforming health literacy (Doctor of Philosophy), Massey University.
 7. Herd, R. (2018). Tirohanga Taiohi: Taiohi perspectives of gambling among whānau, hapū, iwi and urban Māori communities (Doctor of Philosophy), AUT University.
 8. Herewini, M. (2018). Ko Kaiaio, Ko Au Te Mano, Te Mano, Te Mano: Ngā hokinga mahara me ngā tūmanako o Te Whānau a Kaiaio (Master's), Te Whare Wānanga o Awanuiārangī.
 9. MacDonald, L. (2018). Silencing and institutional racism in settler-colonial education (Doctor of Philosophy), Victoria University of Wellington.
 10. Mato, P. J. (2018). Mā te hangarau te oranga o te reo Māori e tautoko ai? Can technology support the long-term health of the Māori language? (Doctor of Philosophy), University of Waikato.
 11. Raerino, K. (2018). Marae food gardens – health and wellbeing through urban marae in Tāmaki Makaurau (Doctor of Philosophy), University of Auckland.
 12. Thomason, B. (2018). Intergenerational transmission of knowledge – Ahikāroa (Master's), Te Whare Wānanga o Awanuiārangī.
 13. Tihema, N. (2018). The teaching, learning and testing of te reo Māori in tertiary institutions in Aotearoa/New Zealand (Doctor of Philosophy), University of Waikato.
- TAKUNETANGA : EVENTS**
1. CERLs Rongoā Māori Research Guidelines Launch, University of Auckland, Auckland.
 2. NPM and Superu (2018). Toi Tū Te Whānau, Toi Tū Te Kāwai Whakapapa: A Workshop on Whānau and Whakapapa for Public Policy, Te Wharewaka, Wellington.
 3. NPM 8th Biennial International Indigenous Research Conference, University of Auckland, Auckland.
 4. NPM Principal Investigators Wānanga, Whakatū Marae, Whakatū Nelson, Te Waipounamu.
 5. NPM Researcher Writing Retreat, Te Whare Wānanga o Awanuiārangī, Whakatane.
 6. Te Takarangi: Celebrating Māori Publications Launch in association with the Royal Society Te Apārangi. Banquet Hall, Parliament Buildings.
 7. 9th Annual World Indigenous Business Forum, Rotorua.
 8. Ka Rewa: Māori Innovation Symposium, Unitec, Auckland.
 9. Kare-a-roto: Decolonising Emotions Symposium.

- Waikato-Tainui College for Research and Development, Ngaruawahia.
10. National Māori Doctoral Student Conference 2018 – MAI ORA, Ngā Wai o Horotiu Marae, Te Wānanga Aronui o Tāmaki Makaurau, AUT.
 11. MAI ki Aronui Seminar – Jenni Tupu: Identity journeys of adopted Māori Tamariki, 1955–1985.
 12. MAI ki Aronui Seminar – Tony Fala & Stanley Frielick, Digital Talanoa.
 13. MAI ki Aronui Seminar – Ena Manuireva: Rogorogo & the Revitalisation of the Mangarevan Language.
 14. MAI ki Aronui Seminar – Sierra Keung: The Psychosocial Development of Elite Rugby League Players.
 15. MAI ki Aronui Seminar – Tony Fakahau: Impact evaluation of tax reform in Tonga.
 16. MAI ki Aronui Seminar – Zak Waipara: Te Mana a Māui: Remix & Reinvention of Pūrākau Māori.



17. MAI ki Aronui Workshop – “Mazer’s Cheap and Cheesy”: How to write compelling conference and article abstracts – Assoc. Professor Sharon Mazer.
18. MAI ki Aronui Workshop – Effective Supervision – Dr. David Parker.
19. MAI ki Aronui Workshop – Ethics Applications – Dr. Teena Brown-Pulu & Dr. Stanley Frielick.
20. MAI ki Aronui Workshop – Pacific Fono & Technology – Dr. Stanley Frielick.
21. MAI ki Aronui Workshop – Wairaka: Challenging the status quo in your discipline – Dr. Jani Wilson.
22. MAI ki Otago – 4 day Doctoral Writing Retreat.
23. MAI ki Otago Site Hui – Assoc-Prof Karin Narin – preparing a paper for publication.
24. MAI ki Otago Site Hui – Break up for summer hui.
25. MAI ki Otago Site Hui – Guest, Brendan Flack on waka voyaging across the Pacific.
26. MAI ki Otago Site Hui – Long document formatting.
27. MAI ki Otago Site Hui – Hocken Library introduction.
28. MAI ki Poneke Workshop.
29. MAI ki Poneke Workshop – Dr Jo Smith talks about presenting.
30. MAI ki Poneke Workshop – Time management.
31. MAI ki Poneke Workshop – Writing with Helen Sword.
32. MAI ki Poneke Writing Retreat.
33. MAI ki Tamaki Seminar – Breakfast meeting with guest speaker.
34. MAI ki Tamaki Seminar – Practical writing for publication workshop with Melinda Webber.
35. MAI ki Tamaki Seminar – Visiting scholar Professor Tracey Bunda.
36. MAI ki Tamaki Workshop – Thesis planning.
37. MAI ki Tamaki Workshop – Thesis planning.
38. MAI ki Tamaki Writing Retreat.
39. Media Skills For Māori Researchers Workshop. 3-4 September. Waipapa Marae, University of Auckland.
40. NPM Pre-Conference Workshop – Workshop One: Innovating Mātauranga in the National Science Challenges – Collaborating in and across NSC through Kaupapa Māori Research Programmes. 12 November 2018. AUT University, Auckland.
41. NPM Pre-Conference Workshop – Workshop Two: School to Prison Pipeline: Education, Systemic Racism and Issues of Incarceration for Māori, Aboriginal and African American Youth. 12 November 2018. AUT University, Auckland.
42. NPM Pre-Conference Workshop – Workshop Three: Critical Conversations: Reclaiming Ngā Taonga Tuku Iho to Lead Innovation and Solutions for the Future. 12 November 2018. AUT University, Auckland.

NGĀ WHAKAPUTANGA O NGĀ HUI, O NGĀ WĀNANGA HOKI : CONFERENCE, SEMINAR AND WĀNANGA PAPERS AND PRESENTATIONS

1. Arahanga-Doyle, H. (2018, 19–20 November). Promoting positive youth development in Māori adolescents through an Adventure Education Program (AEP): A pilot experimental study. Paper presented at the 11th Educational Psychology Forum, University of Auckland.
2. Awatere, S. (2018, 30 January). Climate resilient Māori land investment decisions to enhance prosperity. Paper presented at the Kua Takoto te Mānuka – Mānuka and Land Utilisation Wānanga, Manawanui Development Limited Partnership, Ngāti Koroki Kahukura.
3. Awatere, S. (2018, 30–31 May). He Arotakenga Manawaroa resilience rebuild evaluation. Paper presented at the National Emergency Management Conference: Partners for Resilience, Wellington.
4. Awatere, S. (2018, 12–13 December). Whakatipu Rawa mā ngā uri whakatipu – Enhancing the well-being of future generations. Paper presented at the One Health Aotearoa Symposium, Wellington.
5. Awatere, S., Maxwell, K., Ratana, K., Davies, K., & Taiapa, C. (2018, 5–7 November). Mauri moana, mauri tangata, mauri ora: How do New Zealanders value marine ecosystems? Paper presented at the Sustainable Seas Annual Conference, Wellington.

6. Awatere, S., Warmenhoven, T., Pohatu, P., Daigneault, A., Monge, J., Dowling, L., Harrison, D., & Marden, M. (2018, 21–23 February). Climate resilient Māori land. Paper presented at the 2nd Pacific Climate Change Conference, Wellington.
7. Beals, F., & Rudolph, D. (2018, 13–15 August). Igniting hope in dark spaces: Conversations between research and practice. Paper presented at the INVOLVE Conference, Association of Social Workers, Wellington.
8. Black, A., Shandbolt, M. & Lambert, S. (2018, 13–16 November). Māori perceptions to novel pest control methods and biosecurity. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
9. Brewer, K. (2018, 13–16 November). Te tino rangatira o te mate ikura roro (Empowering stroke survivors). Paper presented at the 8th NPM International Indigenous Research Conference 2018, University of Auckland.
10. Brown, R. (2018, 12–17 July). Whānau rituals of encounter in combatting health system barriers. Paper presented at the Pacific Region Indigenous Doctors Conference, Hilo, Hawai'i.
11. Brown, R., Masters-Awatere, B., & Cormack, D. (2018, 12–17 July). Whānau at the interface: Implications for whānau accessing hospital-based resources. Paper presented at the Pacific Region Indigenous Doctors Conference, Hilo, Hawai'i.
12. Carlson, T. (2018, 26–29 November). Indigenous gaze: Value in worldview. Paper presented at the 8th Gathering of Healing Our Spirit Worldwide, University of Sydney, Australia.
13. Cavanagh, T., Derby, M. (2018, December). Restorative justice education: Creating caring relationships in schools. Using restorative justice principles and practices to support a culture of care in schools. Paper presented at the Workshop Facilitator, New York State Schools District, Long Island, New York.
14. Chen, D. H., Greenwald, A. G., & Yamaguchi, S. (2018). Cross-cultural comparisons of implicit and explicit self-esteem. Paper presented at the NorthWest Cognition and Memory Conference, Seattle.
15. Derby, M. (2018). "H" is for human right: An exploration of literacy as a key contributor to Indigenous self-determination. Paper presented at the Institute for the Study of Human Rights, Columbia University, New York.
16. Derby, M. (2018). Indigenous issues in research. Paper presented at the Native American Law Students' Association, Columbia University, New York.
17. Derby, M. (2018, 14 March). Braiding Western literacy practices with Māori Cultural imperatives. Paper presented at A Better Start National Science Challenge, Christchurch.
18. Derby, M. (2018, 16 March). Braiding Western literacy indicators with Māori cultural imperatives. Paper presented at the He Waka Eke Noa Better Together National Symposium, Auckland.
19. Derby, M. (2018, 16 May). Braiding cognitive skills critical for early literacy success with Māori cultural imperatives. Paper presented at the Language and Literacy Research Laboratory Symposium, University of Canterbury, Christchurch.
20. Derby, M. (2018, 24 May). Braiding cognitive skills critical for early literacy success with Māori cultural imperatives. Paper presented at the NPM Annual General Meeting, University of Canterbury, Christchurch.
21. Derby, M. (2018, 29 June). Braiding cognitive skills critical for early literacy success with Māori cultural imperatives. Paper presented at the University of Canterbury and University of Melbourne Research Interchange, University of Canterbury, Christchurch.
22. Edge, K. (2018, 28 May). Different coloured tears: Maniapoto voices. Paper presented at the PhD Research Dissemination Wananga, Te Kauae Marae, Hangatiki, Te Rohe Potae.
23. Edge, K., & Nikora, L. W. (2018, 29 May–1 June). Sexual and relational ethics: Tikanga, values and virtues. Paper presented at the Critical Health Education Studies Conference, Queenstown.
24. Fitzpatrick, K., Wells, K., Riedel, R., & Webber, M. (2018, 29 May–1 June). Mental health education and hauora: Producing a resource to combine resilience, positive

- psychology and critical education. Paper presented at the Critical Health Education Studies Conference, Queenstown.
25. Henry, E., Mika, J., & Wolfram, T. (2018, 13–16 November). Mahi tahi mo te hinonga: Indigenous collaboration for enterprise, the role of Indigenous business networks. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
 26. Henwood, W. (2018, January). Te Rarawa Noho Taiao. Paper presented at the Te Rarawa Noho Taiao, Matihetihe Marae, Mitimiti.
 27. Henwood, W. (2018, June). Te Hiku Rangatahi Noho Taiao. Paper presented at the Te Hiku Rangatahi Noho Taiao Potahi Marae, Te Kao.
 28. Herbert, S. (2018, November). He tirohanga taurahere tangata: The social context of older Māori alcohol use in Aotearoa/New Zealand. Paper presented at the MAI Doctoral Conference, Auckland University of Technology, Auckland.
 29. Herbert, S., Stephens, C. V., & Forster, M. (2018). Whānau, whanaungatanga and Māori alcohol use: An indigenous perspective of Māori alcohol use. Paper presented at the 8th Gathering of Healing Our Spirit Worldwide, University of Sydney, Australia.
 30. Herbert, S., Stephens, C. V., & Forster, M. (2018, 13–16 November). Māori understandings of alcohol use. Paper presented at the 8th NPM International Indigenous Research Conference, Auckland.
 31. Hikuroa, D. C. (2018). Mātauranga Māori and science: Tai timu, tai pari, tai ao. Paper presented at the Department of Conservation Treaty Partner Summit, Wellington.
 32. Hikuroa, D. C. (2018). Te Awaroa – Voice of the River. Paper presented at the Kaipātiki Ecological Restoration Project, Auckland.
 33. Hikuroa, D. C. (2018). Te Awaroa – Voice of the River. Paper presented at Raising the Bar, University of Auckland.
 34. Hikuroa, D. C. (2018, August). Te Awaroa: The Voice of the River. Paper presented at the Environmental Defence Society Conference, Auckland.
 35. Hikuroa, D. C. (2018, October). Voice of the River – Experimenting with commons in Aotearoa New Zealand. Paper presented at the Inaugural World Commons Week, International Association of the Study of the Commons, Massachusetts.
 36. Hikuroa, D. C. (2018, October). Whaia te pae tata – Seek the distant horizon. Paper presented at the Te Ao Mārama – Centre for Fundamental Inquiry International Conference, Auckland.
 37. Hikuroa, D. C. (2018, November). Te Awaroa: The Voice of the River. Keynote address to the Rivers Group Conference, Palmerston North.
 38. Hikuroa, D. C. (2018, December). Listen to Hinemoana dealing with inequality: Pacific perspectives, Pacific futures. Paper presented at the Department of Social Anthropology, University of Cambridge, Cambridge, UK.
 39. Hikuroa, D. C. (2018, December). Severed at the head: Towards re-vitalising the mauri of Te Awa o te Atua. Paper presented at the American Geophysical Union Fall Meeting, Washington, DC.
 40. Hikuroa, D. C. (2018, December). Te Awaroa: Voice of the River. Paper presented at the European Society for Oceanists Biannual Meeting, Cambridge, UK.
 41. Hikuroa, D. C. & Salmond, A. (2018, May). Te Awaroa – Voice of the River. Paper presented at the Te Mana o te Wai Symposium, Uawa/Tolaga Bay.
 42. Hikuroa, D. C., Salmond, A., Brierley, G., & Moewaka-Barnes, H. (2018, 13–16 November). Te Awaroa – Voice of the River. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
 43. Hikuroa, D. C., Tai, S., & Castello, M. (2018, July). Oceans 2030. Paper presented at the Winter Lecture Series: Aotearoa 2030, University of Auckland.
 44. Hoskins, T. K., & Jones, A. (2018). An Indigenous-settler relationship and a critique of critical theory. Paper presented at the American Educational Research Association Conference, New York.
 45. Jahnke, H. (2018, 13–17 April). Through the voices of Indigenous youth: Their hopes, dreams, aspirations and challenges for the future. Paper presented at the American Educational Research Association, New York.

46. Ka'ai, T. (2018, April). My language, my voice, my heritage, my right. Keynote address to the Global Justice for Indigenous Languages Symposium, Institute for the Study of Human Rights, Columbia University, New York.
47. Kepa, M. (2018, 7–11 December). Hau o Te Moana Nui a Kiwa: Rural landscapes changed dramatically, almost beyond recognition, by new materialism. Paper presented at the European Society for Oceanists Biannual Meeting, Cambridge, UK.
48. Kidman, J. (2018, 13–17 April). Māori youth in the colonized city and their dreams of the future. Paper presented at the American Educational Research Association Annual Meeting, New York.
49. Kidman, J. (2018, 15–21 July). Doing time in the colonized city: Indigenous youth solidarities in the "vivid present". Paper presented at the World Congress of Sociology, Toronto.
50. Kidman, J. (2018, 6–8 December). Decolonising island time: Native youth temporalities in the New Zealand archipelago. Paper presented at the Space Between Symposium, University of Hong Kong.
51. Leoni, G. (2018, November 13–16). Te ōhanga o te pīpīwharauora – Expressing our economic aspirations in te reo Māori. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
52. Macfarlane, A., Duckworth, F., Macfarlane, S., Gibson, M., Fletcher, J., Derby, M., Clarke, T. H., & Neha, T. (2018, 19–20 November). Strategies to support Māori flourishing in Aotearoa New Zealand: Pathways of promise and potential. Paper presented at the 11th Annual Educational Psychology Forum, University of Auckland.
53. Macfarlane A., Macfarlane, S., Derby, M., Taleni, T., & Manning, R. (2018). Advancing Indigenous initiatives in higher education and research. Paper presented at the First Alaskans Institute Elders and Youth Conference, Alaska Pacific University, Anchorage, Alaska.
54. Macfarlane, A., Macfarlane, S., Derby, M., Taleni, T., & Manning, R. (2018, 14–17 October). Na Ganiyaatgm, Na Lagm & Ahi Kaa Roa: An international conversation with Māori and New Zealand teacher educators. The First Alaskans Institute Elders and Youth Conference, Dena'ina Centre, Anchorage, Alaska.
55. Mahuta, D. (2018, 13–16 November). Te Rangihāwhā o ngā atua Māori: The widespread influence of atua Māori. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
56. Mark, G., Johnson, M., & Boulton, A. (2018, November 13–16). Cultural, ethical, research, legal and scientific (CERLS) issues of Rongoā Māori research. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
57. Mark, G., Johnson, M., & Boulton, A. (2018, December). Cultural, ethical, research, legal and scientific (CERLS) issues of Rongoā Māori research. Paper presented at the Guidelines Launch Hui, Auckland.
58. Mark-Shadbolt, M., Black A., Malcolm, T., Waitangi, W., Marsh, A., & Waipara, N. (2018, 7–8 May). Te Tira Whakamātaki: A Māori view of biosecurity. Paper presented at the B3 Conference, Te Papa, Wellington.
59. Mark-Shadbolt, M., Black, A. & Marsh, A. (2018, 15–18 May). In the face of a crisis, what is the Māori peoples' role in seed conservation? Paper presented at the Hawaiian Native Seed Conference, University of Hawai'i.
60. Martin, A., King, P., Hodgetts, D., Rua, M., & Stolte, O. (2018, 5–7 April). The political assassination of Metiria Turei: Tensions between corporate media coverage and social media responses. Paper presented at the Society of Australasian Social Psychologists Conference, Wellington.
61. Martin, A., King, P., Hodgetts, D., Rua, M., & Stolte, O. (2018, November 13–16). Symbolic power: Media politics and the case of Metiria Turei. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
62. Masters-Awatere, B. (2018, October). The contribution of psychologists in a hospital transfer. Paper presented at the National Māori Psychologists He Paiaka Wānanga, Hamilton.



63. Masters-Awatere, B., Cormack, D., Brown, R., Rata, A., Hunt, L., Boulton, A., & Rota, M. (2018, 13–16 November). Hospital transfers: Māori whānau engagement in the healing equation. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
64. Matelau, T. (2018, August). Exploring the identity of Māori and Pacific female creative practitioners: A study of life stories using vertical layers of discourse. Paper presented at the World Indigenous Research and Education Conference, Alta, Norway.
65. McKinley, E., & Webber, M. (2018, 13–17 April). Pasifika voices: Students' perception of academic mentoring. Paper presented at the American Educational Research Association Annual Meeting, New York.
66. Mika, J., Henry, E., & Wolfgramm, T. (2018, 5–7 December). Māori business networking: A model for delivering tino rangatiratanga. Paper presented at the ANZAM Conference, pre-conference Symposium on Indigenous Issues, Auckland.
67. Ming-Cheung Williams, U. (2018, 11–14 September). Environmental tolerance of the brachiopod *Collaria inconspicua* in Otago Harbour. Paper presented at the 8th International Brachiopod Congress, University of Milan, Italy.
68. Moewaka Barnes, H. (2018, 4–6 November). Indigenous voices we are missing. Paper presented at the Oceania Planetary Health Forum, Nadi, Fiji.
69. Morgan Te Arawa, T. K. K. B. (2018). An introduction to the Mauri Model decision-making framework. Presentation to Auckland Transport, Auckland.
70. Morgan Te Arawa, T. K. K. B. (2018, 20 February). Te Arawa River Iwi Trust Mauri Model Wānanga. Paper presented at the Te Arawa River Iwi Trust Mauri Model Wānanga, Rotorua.
71. Morgan Te Arawa, T. K. K. B. (2018, 16 March). Region-wide water quality. Paper presented at the Bay of Plenty Regional Water and Land Plan Submission and Presentation, Rotorua.
72. Morgan Te Arawa, T. K. K. B. (2018, 22 March). Te Arawa Climate Change Forum. Paper presented at the Te Arawa Climate Change Forum GHA Centre, Rotorua.
73. Morgan Te Arawa, T. K. K. B. (2018, 18 May). Aashukan one year later. Paper presented at the International Association for Impact Assessment Conference, Durban, South Africa.
74. Morgan Te Arawa, T. K. K. B. (2018, 19 May). Empowering ecosystem and cultural justice. Paper presented at the International Association for Impact Assessment Conference, Durban, South Africa.
75. Morgan Te Arawa, T. K. K. B. (2018, 19 May). Informing Enviro-Cultural Justice in Impact Assessment Paper Session (Organiser and Chair). International Association for Impact Assessment Conference, Durban, South Africa.
76. Morgan Te Arawa, T. K. K. B. (2018, 13–16 November). Cultural impact assessment and the aspirations for iwi and hapū mauri. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
77. Morgan Te Arawa, T. K. K. B. (2018, 13–16 November). Indigenous identity and epistemology as a mechanism of influence. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
78. Morgan Te Arawa, T. K. K. B. (2018, 13–16 November). Mauri based assessment approaches. Panel presentation at the 8th NPM International Indigenous Research Conference, University of Auckland.
79. Nikora, L. W. (2018, 5–7 September). Language makes us human: Celebrations, continuities and challenges. Keynote address to Te Toi Tauria mō te Matariki Conference, Auckland University of Technology, Auckland.
80. Nikora, L. W. (2018, 21–23 September). Margot Roth Lecture – Margot and Makere. Keynote address to the Women's Studies Association of New Zealand Conference, Victoria University, Wellington.
81. Nikora, L. W. (2018, 27–30 September). Indigenous psychologies in Aotearoa New Zealand. Paper presented at the Australian Psychological Society Congress, Sydney.
82. Nikora, L. W. (2018, November). Keynote address to the MAI Doctoral Conference, Auckland University of Technology, Auckland.

83. Nikora, L. W. (2018, 22–23 November). Making tipuna. Keynote address to the World Indigenous Suicide Prevention Conference, Perth.
84. O’Leary, G. (2018). Women sex workers’ embodied experiences of sport, exercise and physical leisure in Aotearoa. Paper presented at the Te Huataki Waiora Faculty of Health, Te Whare Wananga o Waikato, Kirikiriroa/Hamilton.
85. Ormond, A. (2018, 20–22 November). Indigenous Māori youth identity: Meaning making through relationality. Paper presented at the Oceania Comparative and International Education Society Conference, Victoria University of Wellington.
86. Ormond, A. (2018, 13–17 April). Māori youth: The future of an indigenous rural community. Paper presented at the American Educational Research Association Annual Meeting, New York.
87. Ormond, A., Kidman, J. & Tomlins-Jahnke, H. (2018, 15–16 November). Indigenous Māori youth: Navigating the present and future. Paper presented at Youth Futures: Connection and Mobility in the Asia Pacific, Deakin University, Melbourne.
88. Patterson, K., Reid, R., & Paine, S.-J. (2018, August). The cost of doing nothing: A systematic review of the prevalence of cost-of-illness studies as economic tools for quantifying the health disparities of Indigenous people. Poster presentation at the Tomaiora Special Seminar, Auckland.
89. Phillips, C. (2018, November). A case study with Hauteruruku ki Puketeraki. Paper presented at the East Otago Taiāpure Research Evening, Puketeraki Marae, Karitāne.
90. Phillips, C. (2018, November). A journey to belonging: Exploring Māori perspectives of water safety. Paper presented at the Te Koronga Research Symposium, University of Otago, Dunedin.
91. Phillips, C. (2018, December). Maripi tuatini: A whakapapa connection to wai. Paper presented at the Ngā Wairiki Ngāti Apa Annual General Meeting, Marton.
92. Pihama, L. (2018, November). The importance of celebrating ourselves as part of the South Pacific. Keynote address to the MAI Doctoral Conference, Auckland University of Technology, Auckland.
93. Rata, A., Ormond, A., Kukutai, T., Kidman, J., Jahnke, H., Te Huia, A., Sciascia, A., & Edwards, W. (2018, 13–16 November). Kia Whakapiri Mai: Bridging the “home and away” divide between governance entities and their members. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
94. Ratana, K., Maxwell, K., Taiapa, C., Davies K., & Awatere, S. (2018, 20–23 November). Mauri moana, mauri tangata, mauri ora: Making room for enacting Māori and social values in the marine environment. Paper presented at the New Zealand Coastal Society Conference, Gisborne.
95. Roskruge, N. (2018). Biotechnology and Māori. Keynote address to Te Herenga National Wānanga, Mahurehure Marae, Auckland.
96. Roskruge, N. (2018). Sustainable business development on customary land: Sharing Pacific and Māori experiences. Paper presented at the Māori Customary Land Workshop Te Au Rangahou, Massey University.
97. Roskruge, N. (2018, March). Presentation at Tahuri Whenua National Māori Horticulture Collective Hui, Waiora Marae, Whanganui.
98. Roskruge, N. (2018, August). Presentation at Tahuri Whenua National Māori Horticulture Collective Hui, Waiora Marae, Whanganui.
99. Rua, M. (2018). Being poor and Māori: Whanau living precarious lives. Paper presented on Kingitanga Day, University of Waikato.
100. Rua, M., Hodgetts, D., Stolte, O., Chamberlain K., Cochrane, B., Stubbs, T., King, D. (2018). Beyond “at risk” individuals: Contextualised and politicised understandings of Māori precarity. Paper presented at the International Conference on Community Psychology, Santiago, Chile.
101. Rua, M., Hodgetts, D., Stolte, O., Cochrane, B., Stubbs, T., Karapu, R., & Standing, G. (2018, 13–16 Nov). The Māori precariat: Structural causes and lived realities of poverty and inequality. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
102. Rua, M., Karapu, R., Neha, E., Groot, S., & Harr, J. (2018, 29 May). Precarious Māori whānau in austere times. Paper presented at Toi Tū Te Whānau, Toi Tū Te Kāwai Whakapapa:

A Workshop on Whānau and Whakapapa for Public Policy, Te Wharewaka, Wellington.

103. Rua, M., Karapu, R., Neha, E., Stolte, O., Stubbs, T., & Hodgetts, D. (2018). Māori whānau navigating precarious and insecure lives. Paper presented at Te Whakaruruhau: Partnering for Whanau Symposium, Te Whare Wananga o Aotearoa, Hamilton.
104. Rua, M., Waitoki, M., & Rata, A. (2018, 13 September). NPM Research Projects – Session 1. Paper presented on Kingitanga Day, University of Waikato.
105. Rubie-Davies, C., Webber, M., & Turner, H. (2018, 13–17 April). High teacher expectations, cultural responsiveness, and family-school partnerships: Models of effective teaching for Māori. Paper presented at the American Educational Research Association Annual Meeting, New York.
106. Ruru, J. (2018, 31 January). A Treaty in another context: Creating reimagined Treaty relationships in Aotearoa New Zealand. Memorial Lecture in Honour of Marlee Kline, the University of British Columbia, Vancouver.
107. Ruru, J. (2018, 21–23 March). New foundations: Cementing in a place for Māori law in resource management. Keynote address to the Breaking New Ground, New Zealand Planning Association Annual Conference, Tauranga.



108. Ruru, J. (2018, 17–19 April). Irrigation in 2025: Developing a vision for the irrigation sector. Keynote address to the Irrigation New Zealand Conference, Alexandra.
109. Ruru, J. (2018, 18–19 June). An introduction to Māori land, taonga and the Māori Land Court. Paper presented at the New Zealand Law Society Continuing Legal Education Conference, Auckland.
110. Ruru, J. (2018, 3–5 July). Nourishing Indigenous ancestors: The Legal empowerment for revived Indigenous peoples' care for lands and waters. Keynote address to the Society for Conservation Biology Oceania Conference, Wellington.
111. Ruru, J. (2018, 26–27 July). National Parks, the Law and Tikanga Māori" Keynote address to the Department of Conservation Inaugural Conference with Māori "Tai Timu, Tai Pari, Tai Ao", Wellington.
112. Ruru, J. (2018, 25–26 October). Exploring our legal relationship with the living world: Legal personhood for ecosystems. Keynote address to the International Symposium: Exploring Our Legal Relationship with the Living World – Caring for Country, Rights of Nature & Legal Personhood, Griffith University, Brisbane.
113. Ruru, J. (2018, 9 November). Ngā Pae o te Māramatanga: horizons of insight for connected and flourishing Māori research. Keynote address to the Otago Polytech Māori Research Symposium, Dunedin.
114. Ruru, J. (2018, 7 December). Māori and water. Keynote address to the Research Workshop on Indigenous Rights in Comparative Law, Christchurch.
115. Ruwhiu, D. (2018, 13–16 November). The intergenerational reality for Māori SMEs: Building resilience for Māori SMEs for the future. Paper presented at the 8th NPM International Indigenous Research Conference, Auckland.
116. Ruwhiu, D., Carter, L., Amoamo, M., Bargh, M., Ruckstuhl, K., Thompson-Carr, A., & Awatere, S. (2018, 13–16 November). Māori small-to-medium sized enterprises: Transforming economies and economics. Paper presented at the 8th NPM International Indigenous Research Conference, Auckland.
117. Schaughency, E., Reese, E., Riordan, J., Derby, M., Wilson, L., & Gillon, G. (2018, 14 March). Engaging whānau as kaiako: Supporting learning opportunities in shared reading and everyday interactions with preschool children. Paper presented at A Better Start – National Science Challenge, Christchurch.
118. Smith, G., Gillies, A., Mika, J., & Wiremu, F. (2018, 13–16 November). Potential intervention of persisting inequalities through new governance models. Paper presented at the 8th NPM International Indigenous Research Conference, Auckland.
119. Stevenson, K. (2018, 12–17 July). Mā te wāhine, mā te whenua, ka ngaro te tangata. Wāhine and whānau experiences informing the maternal-infant health care system. Paper presented at the Pacific Region Indigenous Doctors Congress, Hilo, Hawai'i.
120. Teinakore-Curtis, F. (2018, 19–22 June). Kaitiakitanga – wai? Whenua? Or a wastewater treatment plant? Paper presented at the Institute of Public Works Engineering Australasia NZ Conference, Rotorua.



121. Tipa, G. (2018). Collaboration: Does it empower or disempower the voice of Māori? Paper presented at the "Water, Biodiversity, People" Catchments Otago Symposium, Dunedin.
122. Tomlins-Jahnke, H. K., J. (2018, 13–16 November). Ngā moemoea o āpōpō: Empowering taiohi Māori for the future. Paper presented at the 8th NPM International Indigenous Research Conference, Auckland.
123. Tuapiki, J. (2018, 27–30 June). I whakawhārikihia e au tētehi kauwhau e kīia ana, ko 'Te Whakaaranga mai o te mātauranga whakatere waka ki roto o Aotearoa. Paper presented at the 24th Annual Conference of the New Zealand Studies Association, together with the University of Aveiro, Portugal.
124. Tupu, J. (2018, 8–12 July). Closed adoption or cultural colonisation of Māori in Aotearoa New Zealand? Paper presented at the International Conference on Adoption Research, Montreal, Canada.
125. Waipara, N., Black, A., Shadbolt, M., & Wood, W. (2018, 13–16 November). Indigenous perspectives and approaches to maintaining forest health: The case of kauri dieback. Paper presented at the 8th NPM International Indigenous Research Conference, Auckland.
126. Wallace, E. (2018, 4–7 July). Manawanui: Indigenous relationships co-creating sacred spaces: an expression of social work supervision from Te Taitokerau, Aotearoa, New Zealand. Paper presented at the Joint World Conference on Social Work, Education and Social Development, Dublin, Ireland.
127. Webber, M. M., A. (2018, 13–17 April). The transformative role of iwi knowledge and genealogy in Māori student success. Paper presented at the American Educational Research Association Conference, New York.
128. Webber, M. (2018, 18–20 April). Optimising Māori potential. Keynote address to the New Zealand Educational Administration and Leadership Society Reconceptualising Leadership Conference, Auckland.
129. Webber, M. (2018, 28 April). Culturally responsive teaching: Understanding and affirming Māori success and potential. Presentation to the postgraduate course EDEM658, University of Canterbury, Christchurch.
130. Webber, M. (2018, 30 April). Māori student success – what works? Presentation at Rangitoto College, Auckland.
131. Webber, M. (2018, 29 May–1 June). Te ara hōu: Effective leadership practices for Māori engagement and achievement. Panel presentation alongside Professor Brendan Hokowhitu, Dr Alison Green, Dr Mera Penehira and Jean Allen at the Critical Health Education Studies Conference, Queenstown.
132. Webber, M. (2018, 29 May–1 June). Te mauri, te mana, me te pūmanawatanga: Grassroots perspectives of Māori "wellbeing". Keynote address to the Critical Health Education Studies Conference, Queenstown.
133. Webber, M. (2018, 2 June). Starpath Phase Three. Paper presented at the researchED Conference, Auckland Boys Grammar School, Auckland.
134. Webber, M. (2018, 12 June). Kia tū rangatira ai ngā iwi Māori. Presentation to Te Pōu Matakana (Whānau Ora Commissioning Agent), Quality Hotel Lincoln Green Conference Centre, Auckland.
135. Webber, M. (2018, 4 July). Ka Awatea: Acknowledging Māori success and potential. Keynote address to the Post-graduate Diploma in Specialist Teaching (PGDipST) block course, University of Canterbury, Christchurch.
136. Webber, M. (2018, November). What can MAI graduates achieve after the PhD? Keynote address to the Paper presented at the MAI Doctoral Conference, Auckland University of Technology, Auckland.
137. Webber, M. (2018, 13–16 November). Indigenous futures. Panel presentation at the 8th NPM International Indigenous Research Conference, Auckland.
138. Willing E., Paine, S. J., & Reid, P. (2018, 13–16 November). Māori perspectives on valuing health and illness. Paper presented at the 8th NPM International Indigenous Research Conference, University of Auckland.
139. Wilson, J. (2018, 29 June–1 July). Exploring tikanga and kawa as tools of Māori film analysis. Paper presented at the Screen Studies Conference, University of Glasgow.

**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.indigenousresearch
conference.ac.nz](http://www.indigenousresearch
conference.ac.nz)
8. Association of Centres of
Research Excellence –
www.acore.ac.nz



Tānenuiarangi, Waipapa Marae

NGĀ WHAKAHAERE PŪTEA : FINANCIALS

NPM's 2018 financial statements are presented on 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

	2018 ACTUAL
Funding received from TEC	\$ 5,000,000
Surplus/Deficit carried forward	\$ 1,535,540
Total CoRE funding	\$ 6,535,540
Salaries	
Director and Principal Investigators	416,065
Associate Investigators	-
Postdoctoral fellows	-
Research/Technical assistants	133,230
Others	266,187
Total Salaries & Salary-related costs	815,482
Other Costs	
Indirect Costs:	
Overheads	889,076
Direct Costs	
Project Costs	2,804,195
Travel	114,449
Postgraduate Students	622,635
Subcontractor(s) specified	-
Extraordinary Expenditure (specified)	-
Total Other Costs	4,430,355
Total Expenses	5,245,837
Net Surplus/(Deficit)	1,289,703
Other income	335,852
Other expenses	335,852
Net Surplus/(Deficit) including Other Income	1,289,703

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