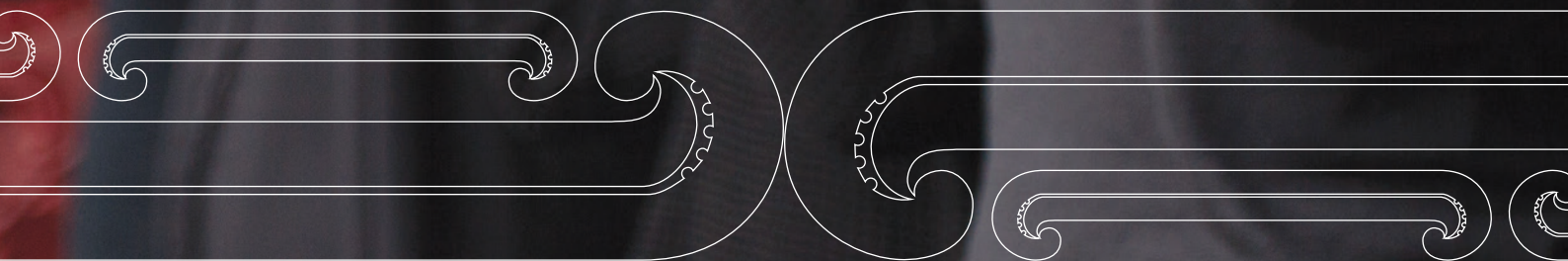


NGĀ PAE O TE
MĀRAMATANGA

NEW ZEALAND'S MĀORI CENTRE
OF RESEARCH EXCELLENCE

PŪRONGO Ā-TAU
Annual Report
2016

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!*



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

He Mihi

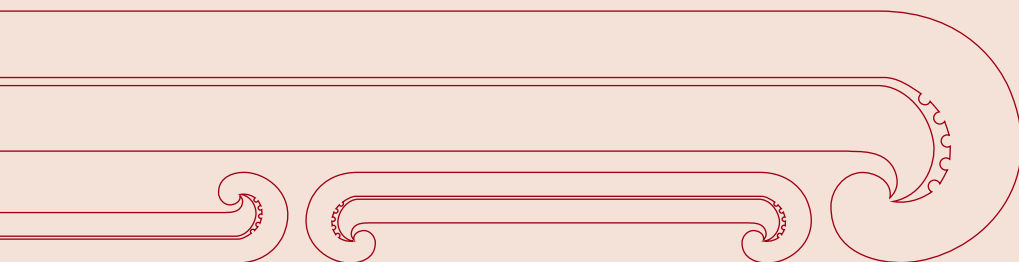
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*Whāia ngā pae o te māramatanga
Ko te pae tawhiti, whāia kia tata
Ko te pae tata, whakamaua kia tina
E puta ai ki te whaiao, ki te ao mārama*

*Anō nei ko ngā pae i pōkaitia ake
E ngā toki o te ao rangahau
Koutou, kua kapohia e te pao nō tūairangi
Nā koutou anō ngā purapura rangahau i whakatō
Kia puawai ai ki te whaiao, ki te ao mārama nei
Takoto pū i runga i te mōhio, ka kawea tonutia te kaupapa nei
Ki taumata kē, ki tihi ikeike anō hoki
Nā reira takoto! Haere! Hoki atu!*

*Tākiri mai te ata hāpara a Hine Ruhi
E tipu te hinātore kia huaina mai
He whakapaparanga anō e whakapeto ngoi
Kia takahia ngā tapuae ō rātou mā
Kia whakakoroa kia whakaheia
Ngā pae kua rokohanga nei*

*Nā reira, Mōkōri anō a mihi ki te hapori rangahau
Kei tēnā whare wānanga, kei tēnā marae, kei tēnā iwi
Puritia te aka matua kia ita, kia tāmaua!
Hara mai rā te tokij, haumi e, hui e... tāiki e!*



2016 Ngā Tipakotanga : 2016 Highlights

- Commencement of our new Centre of Research Excellence (CoRE) contract
- Establishment of a new Ngā Pae o te Māramatanga (NPM) Board
- Kaupapa Māori Teaching Excellence Awards for NPM Co-Directors
- Collectivised as an evolved NPM with distributed leadership and a new Research Leadership Team
- Successful Hui-ā-Tau including with new Te Tira Takimano Research Partner representatives
- Developed and commenced 15 new foundational research projects
- Developed and launched 10 new “Seed and Scope” research projects
- Hosted the 7th Biennial International Indigenous Research Conference with 500+ participants
- Executed over 100 agreements with partners, researchers and scholars to deliver our plan
- Partnered with Te Taura Whiri i te Reo Māori to continue our successful Kia Ita Masters and launch the Tohu Puiaki Doctoral Completion Scholarships in te Reo Māori and language revitalisation
- 2016 MAI Doctoral Conference and MAI Writing retreat in Wellington
- NPM Researchers appointed as Fellows of Royal Society of New Zealand
- Over 160 students supported and supervised by NPM, with 1000s more through MAI Te Kupenga
- Hosted two successful Media Skills Workshops for NPM Researchers together with the Science Media Centre
- Continued to increase readership and audience of two international Journals – *AlterNative: An International Journal of Indigenous Peoples* and *MAI Journal: A New Zealand Journal of Indigenous Scholarship*
- Launched reinvigorated scholarship programme to NPM network
- Selected three new outstanding NPM Post-Doctoral Research Fellows
- Appointed and hosted new International Research Advisory Board and Research Excellence Advisory Committee
- Profiled prominent NPM Researchers and project work across the media
- Partnered with SAGE Publishers to publish and distribute *AlterNative* internationally
- Over 300 outputs produced from NPM research and researchers, including
 - 82 research articles
 - 10 books published
 - 23 book chapters
 - 20 research reports



Rārangi Take : Contents

He Mihi	1	He Rautaki Rangahau mō Aotearoa – A National Māori Research Strategy	15
2016 Ko Ngā Tīpakotanga: 2016 Highlights	2	He Poari Hou mō NPM – New Board for NPM.....	16
Tirohanga Whāiti, Tirohanga Whānui – Our Focus and Context.....	7	Tā te Hui-ā-Tau Whakakotahitanga Hoa – Hui-ā-Tau Collectivises Partners.....	17
Ko Tākuta Ranginui Walker – Dr Ranginui Walker (1932–2016).....	8	Tā Mātau Hōtaka Rangahau: Our Research Programme.....	18
Pūrongo ā te Tiamana – Chairman’s Report.....	10	Ko Ngā Whakatakanga Rangahau i te tau 2016 – 2016 Research Projects	18
Mai i ngā Hoa Tumuaki – From the Directors	12	Whai Rawa – Research For Māori Economies.....	20
Ko Ngā Puakanga Ekenga – Outcomes Statements.....	14	Te Tai Ao – The Natural Environment.....	26
		Mauri Ora – Human Flourishing	36
		Te Reo me Ngā Tikanga Māori – The Māori Language and Protocols	44
		NPM Postdoctoral Research Fellows	52
		Rautaki Whakapiki Aheinga me te Raukaha – Capability and Capacity Building Strategy	53
		Mā Te Huruuru Ka Rere Te Manu.....	54
		Fulbright and NPM: An Enduring Partnership.....	55
		Fulbright-NPM Graduate 2015-2016	56
		International Indigenous Interns.....	56
		Capability Grants and Awards.....	58
		2016 MAI Doctoral Conference	61



Media Skills Workshop for Māori Researchers	61
Whakanuitanga i te Hiranga me te Takohatanga – Recognition of Excellence and Contribution.....	62
Kaupapa Māori Teaching Excellence.....	62
Māori Scholars Recognised by the Royal Society	62
Whakawhitinga Mātauranga – Knowledge Sharing	64
2016 International Indigenous Research Conference (IIRC).....	64
Knowledge Sharing Grants	70
Pae Pāpāho Pāpori me te Matihiko – Social Media and Digital.....	71
Ko ngā Rauemi o te Pātaka Whakaata: Me Etahi Ake Whakaputanga ā-Ipurangi – Media Centre Resources: Other Online Material.....	71
Ko ngā Pukapuka – Publications	74
Kohinga Tuhinga: Mātauranga Horapa Tawhiti – Journals: Academic Dissemination and Global Reach	75
<i>AlterNative: An International Journal of Indigenous Peoples</i>	75
<i>MAI Journal: A New Zealand Journal of Indigenous Scholarship</i>	80
Ngā Ekega ā-Rangahau – Research Performance.....	82
Rauemi Rangahau: Rākau Hāpai Rangahau ā-Iwi Taketake – Research Resources: Tools for Indigenous Development Research	85
Rōpū Tohutohu Rangahau ā-Ao – International Research Advisory Board	86
Rūnanga Rangahau – Research Committee	87
Ko Mātau – Our People.....	88
Ko ō Mātau Hoa – Our Partners	92
Te Tira Takimano – Electoral College of Partners.....	93
Ko ngā Whakaputanga ā-Tuhi, ā-Aha – Publications and Other Outputs	94
Ko ngā Whakahaere – Pūtea Financials	108
Whakapānga Mai – Contact.....	109



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 (NPM) has always had a transformative focus. Our name, gifted to us by Professor Sir Hirini Moko Mead, means “horizons of insight”. Our strategic direction captured in our whakataukī and our new matakiteanga, whainga and ngā ekenga, commit us to this pursuit of horizons of understanding so as 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!*

Matakiteanga : 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 nga whiringa kaupapa o te pakihiri, te taiao, me te hapori Māori.

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

Ko Tākuta Ranginui Walker – Dr Ranginui Walker (1932–2016)

E te iwi

Ka tangi tonu te ngākau, ka haere tonu ngā mihimihi.

Ki tērā tōtara haemata o te wao nui ā Tāne kua riro nei ki te pō, a Ranginui Walker.

Nāreira, e te rangatira, Ranginui.

Ka maringi tonu ngā roimata, ka taka tonu te hupe. Takoto mai rā i te takotoranga o ngā mātua tūpuna.

Tēnei mātou o ngā hau e whā e tangi tonu nei Nāreira, moe mai ra, i te moenga roa o Hinenuitepō.

It was with great regret that we acknowledged the passing of Dr Ranginui Walker in February 2016. Ranginui was a beloved husband, father, grandfather, brother, uncle, academic, activist and cultural commentator who over the course of his life made an outstanding contribution to the nation and inspired scholars, researchers and activists.

Ranginui was a champion of NPM since its inception in 2002. For many of the staff, both past and present, he also played an important mentoring role. For many of us his intellectual labour laid down the foundations of our ongoing work.

Ranginui was raised in a conservative Catholic family, amongst his Whakatohea iwi in rural Opotiki; however when he moved away from home to pursue his studies he quickly became a relentless advocate for Māori rights and espoused the need for the Treaty of Waitangi to be fully recognised.

In the 1970s he could see the real challenges that both rural and urban Māori faced and he was determined to make a difference in whatever way he could. He was an eloquent and passionate speaker from the very beginning of his career of activism and academia, and he presented the case that Māori culture was under threat in new and challenging ways.

During these early years many considered Ranginui to be the quintessential “Māori radical”, he was at the forefront of many protests at the time. Forceful and articulate in sharing his views, he was linked to Ngā Tama Toa and he challenged



the status quo consistently, never backing down in the face of considerable opposition from the “establishment” views that were held at the time.

Ranginui's activism was backed by his considerable knowledge and understanding of our colonial history and its effects on Māori. As the years passed he became a key figure in the ongoing discussions we had as a nation, providing intelligent and perceptive comments on the issues we faced in a way that could be understood by both Māori and Pākehā alike.

Ironically for the “Māori radical” and “activist” he very quickly became a modern cross-cultural ambassador and communicator, providing insightful perspectives for the whole country on Māori issues and current events through countless interviews, seminars, public events and also via his many magazine columns for *Metro* and *Listener*. He became respected not only nationally but internationally as a key figure in the Indigenous rights movement, and continued his writing career until the end of his life.

Ranginui gave energy to our politics and a critique that demanded a response. His careful analysis of the condition of Māori and clear identification of the causes were deemed radical when he first pronounced them but as time passed they informed the work of the nation and shaped our present political landscape. His acuteness of thought and word remained with him until the end. His was a life of service to Māori.



The loss of Ranginui from our midst was very strongly felt and as a community we came together with the family to reflect on his significant contribution to Māori and the nation, and know that this is and will be recognised and celebrated in the years to come. He is missed.

The unexpected loss of Ranginui's beloved wife, Deidre Walker, in November 2016 has only deepened our appreciation of the considerable sacrifice that they both made to advance Māori aspirations.

They both offered great generosity, love and

kindness. Deidre and Ranginui opened up their homes and their lives to many of us.

Nā reira, kei te taumata okiokinga, Ranginui

Kua pōhara te ao Māori kua mahue mai nei

Ko ō mahi, tē taea te wareware

Kua hīkaka haere tō hoa pūmau a Deidre

Kia tau atu ki tō taha, whakapiri ai

Nareira, kia noho pū kōrua ki raro i te korowai
o te atua

Hoake nā, okioki ai!

Pūrongo ā te Tiamana – Chairman’s Report

Toi Tū a Tūainuku

Toi Tū a Tūairangi

Toi Tū te tiro-ā-lwi taketake ki tōna ake ao.

Kei ngā matakaikutu o te rangahau

Kei ngā ihuoneone o te kaupapa.

Kei a tātou e whakakoroa, e whakaheia

Ngā Pae o te Māramatanga

Tēnā tātou katoa.

In 2016 NPM commenced its fight for a new Centre of Research Excellence (CoRE) contract which will carry us through to 2020.

The new funding and re-establishing of a clear 5-year plan has meant a demanding but successful year for the centre, with significant and consistent contributions from across our collectivised network. The Senior Management Team (Co-Directors, Executive and Co-Deputy Directors), Research Leadership Team (Theme Leaders) and staff have been focused on delivering a smooth transition from NPM’s previous contract, structure and operation through to the new CoRE contract – and I am pleased to say that we succeeded in this considerable effort. The work that has been undertaken throughout 2016 provides a strong and stable base for NPM moving forward.

I was proud this year to lead a new Board who are focused on guiding and securing the future of NPM. The Board was nominated by Te Tira Takimano (TTT) – our autonomous Māori Tertiary Education and Research Electoral College – and also NPM’s host institution the University of Auckland, with six appointments via TTT and two via the host nominations.

The new Board consists of Professor Rāwinia Higgins, Professor Pare Keiha, Associate Professor Amokura Kawharu, Dr Jane Kitson, Scotty Morrison, Professor Jim Metson and Te Haumihiata Mason, and in March 2016 met formally for the first time under this new contract where together we reaffirmed the centre’s vision of Māori Leading New Zealand Into the Future. In May we then hosted our annual hui-ā-tau, bringing together representatives from our twenty-one partners, Te Kupenga o MAI representatives, Te Kāhui Amokura members as well as others from our researcher communities. Both of these meetings reaffirmed our new “contributive collective”



model of operation which is a requirement and focus for this next phase of NPM, and is instrumental in continuing our ongoing focus to identify and address the key research opportunities that lie ahead of us as a collective.

I would like to take this opportunity to thank each of NPM’s new Board members for their considerable efforts over the 12 months. They have brought vast experience and insight to the table, and as skills-based practitioners their focus on understanding the needs of NPM, as New Zealand’s Māori Centre of Research Excellence and providing oversight of the performance of NPM on behalf of our partners, has been impressive. I have great confidence in their ability to guide NPM towards a bright future over the years ahead.

I also acknowledge the new members of our Senior Management Team, who have each, from their various locations around the country provided sage advice, alternative perspectives and significant contributions to NPM throughout the year.

The challenges of beginning a new CoRE contract are considerable, however we have been here before as a centre and know what to expect. In fact it is important to note that the considerable institutional knowledge that has been accumulated at NPM and amongst its network over the past 14 years was vital in ensuring the smoothest transition possible in this new foundational year.

However this experience and infrastructure required renewal and re-establishment, including, the appointment not only of the new Board, management and research leadership team but also of all staff with new employment contracts, the commencement and contracting of 25 new research projects and the broadening of our already considerable scholarships and grants programme. This was and is an immense effort.

NPM has now established a new and effective distributive collective structure stretching across the country and brought onboard new senior management, all the while ensuring that our researchers focus on projects that continue to deliver relevant outputs and outcomes for their communities and for New Zealand as a whole. The cross-collaborative efforts of all involved should not go unrecognised.

The centre continues to work with its researchers, communities, iwi and hapū to leverage advantages from recent settlements and contribute to the growth of the Māori Economy. New capital is continuing to flow into Māori communities, and new and distinctive organisations, businesses and institutions are being established that are producing positive outcomes for Māori.

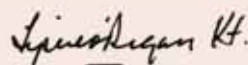
Māori worldviews are increasingly a part of our society and the national conversation, with Indigenous knowledge and innovations complementing mainstream science and approaches to create new, integrated solutions distinctive to our unique landscapes and multicultural society. While challenges still undoubtedly remain for our communities, we are increasingly focusing on building practices that

sustain, strengthen and liberate communities rather than remaining focused on identifying deficits.

The challenges of continuing to advance our wealth, health and general wellbeing, whilst ensuring our people have access to sustainable environments and remain true to our heritage, whakapapa, language and identity will be considerable in the years ahead. The advances we are making will mean little, if we can't ensure that future generations not only still have access to a thriving and productive ecosystem, but also can express themselves in the language and customs of their ancestors.

These are the tasks we set ourselves as a Māori Centre of Research Excellence, and also an Indigenous centre that is recognised internationally. The breadth and scope of our research agenda continues to stand us apart from the rest. There is still a great deal of work to do, but as I look ahead to 2017, NPM's 15th year, I acknowledge the great advances we have made and the work that our team has achieved in ensuring that NPM continues to thrive and succeed.

Our complete focus on producing ongoing measureable outcomes for its wider communities and the nation as a whole is something we should all be proud of.



Professor Sir Tipene O'Regan, Kt.
Chairman

Mai i ngā Hoa Tumuaki – From the Directors

Ehara taku mana i te mana korenoa

*Engari taku mana nō ōku tūpuna,
nō tuawhakarere iho*

*I ahu mai au i Hawaiki nui, Hawaiki pāmamao,
Te hononga wairua*

*Ka whakamātau rā au ki ōku tūpuna i pōkaitia
a Tangaroa Matua*

*Ngarungaru te moana, ko ngā waka whakapata
nō ōku kau*

Te mea rā i wawatatia nei e taku ngākau

*Ko Aotearoa tēnei e kanapa ake nei i
Te Moana Nui ā Kiwa*

He ao, he ao, he ao-tea-roa

Kua tau ki uta!

Māori come from a long line of explorers, navigators, adventurers and entrepreneurs, forging futures for themselves and their families in new and challenging environments, whilst holding true to their cultural and spiritual identity. For NPM, while some aspects of our year were routine and familiar, much like our ancestors we also found ourselves embarking on new adventures, accessing fresh perspectives and skills, as well as drawing on traditional and contemporary mātauranga Māori and Western knowledge of our vast collective's accumulated experience and expertise, to navigate towards new and innovative horizons.

From a research perspective we have a new programme that has been developed collectively and is being delivered collectively. From January 2016 we were required to have a new suite of projects, and our research investigators established and advanced a series of new foundational research projects that will set the tone for our research over the years ahead.

Each of these projects is exciting and unique, and draws on the vast skills and knowledge of our network from throughout the country to advance Māori communities and attain the goals we all share for economic, cultural, social and environmental wellbeing. These foundational projects span all of our research themes and energised our research network and communities to engage with us on many new and fascinating levels.

As the year progressed we also launched an additional set of seed and scope projects which we expect to expand into the future, and enable new and innovative inter-institutional Māori-led



research to produce further strategic results for our communities, iwi and hapū and the nation.

Our Senior Management Team, located at institutions across the country, took advantage of modern technology to meet on a weekly basis – discussing and developing NPM's plans and together with the new Board, the Research Leadership Team, our International Research Advisory Board, our Research Committee and Principal Investigators worked to drive the momentum of the centre forward as it implemented a new research strategy and programmes.

NPM's ongoing focus on building greater capacity and capability extended to a revised suite of opportunities and programmes designed for our early- and mid-career researchers as well as senior level investigators, with over \$6.8 million committed to these networks ensuring excellence and also supporting new ideas and emergent areas of study.

We also continued enhancing our long-term strategic partnerships with institutions such as Te Taura Whiri i te Reo Māori and Fulbright New Zealand. New scholarships were announced, and the quality of applications from across our network was heartening. The hard work of so many different academics over the decades is now reflected in the levels of skill, knowledge and experience of Māori researchers – both emerging and established.

Our 7th Biennial International Indigenous Research Conference in November highlighted the place that NPM holds in the international Indigenous research community. Over 500 national and international delegates, researchers, communities, speakers and keynotes attended throughout the week and it was an honour to host all who made it to Tāmaki Makaurau. Powerful presentations and new initiatives were announced over the four days and we are currently planning our next conference for November 2018.

As noted later in this report, on the first night of the conference our Patron Tā Pita Sharples announced NPM's call for a National Māori Research Strategy. The increasing experience of Māori researchers and the quality of their work has created a desire to create a bold new research agenda that can draw on mātauranga Māori and our shared experience to better the lives of our communities and the nation. The strategy proposed will bring together practitioners and researchers from across the spectrum, seeking synergies to create the environment necessary for a bold new research agenda that will ensure not only a prosperous future, but a sustainable future, for all our peoples.

As is always the case, our success as a research centre is largely defined by the partnerships we nurture with each other, between our institutions, and with government and non-government bodies, nationally and internationally. 2016 was no different in this regard, with an increase to 21 partners across the country within our new CoRE, who are crucial to our strategy of fostering quality collaborations that will result in positive change. We also formed new partnerships with a variety of international institutions who will become more involved in NPM activities such as the publication of our journals, expanding their reach and growing the audiences who are exposed to contemporary mātauranga Māori.

Our pioneering MAI Te Kupenga network also experienced a significant transition in 2016, with a call for greater institutional support for the goals that we have as a nation and that as institutions we are required to achieve – greater Māori tertiary education success. Our national network of site leaders and coordinators came together throughout the year to engage, share and discuss strategies for the network that would ensure Māori and Indigenous postgraduate success. We value this relationship enormously and look forward to building new programmes, hosting events and creating focused training opportunities that will advance the capability and careers of our ever expanding researcher network.

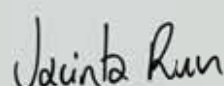
We would like to acknowledge the support of the new NPM Board and the ongoing tireless work of our staff, who have contributed to what has been a demanding and challenging, yet exciting and rewarding year for NPM. The experience, knowledge, skills and fresh perspectives of all involved have set the centre up well for the remaining years of this CoRE contract, and is something we value enormously.

The year ahead brings with it our CoRE mid-term review, the expansion of our outstanding research programmes, ongoing symposia, seminars and workshops, grants, awards and scholarships, exciting new publications and the confirmation that the work we are all engaged in is of increasing importance to not just Māori, but to the future of the nation.

We thank you for your support in 2016, and look forward to navigating towards new pathways and futures with you all in the years ahead.



Associate Professor Tracey McIntosh, Co-Director



Professor Jacinta Ruru, Co-Director

Ko Ngā Puakanga Ekenga – Outcomes Statements

NPM research and activities from 2016 to 2020 contribute to the achievement of five high level outcomes and through our research these outcomes will 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 that is nationally and internationally recognised and sought after for its expertise and innovation in transformative Māori focussed 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 scholarship 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 pakihi, 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.

The outcomes described are broad and significant and this Annual Report details our strategies, activities and performance in delivering the plan that will achieve these outcomes.





He Rautaki Rangahau mō Aotearoa – A National Māori Research Strategy

At our 7th Biennial Conference in November 2016, NPM hosted an event with the Independent Māori Statutory Board (IMSB) where NPM's Patron, Dr The Honourable Sir R. Pita Sharples, announced a call for the development of a new National Māori Research Strategy.

This call is for Māori to set and create their own research agenda, to lead the nation and to draw on the collective breadth, depth and strength of researchers from across the country and create bold new research programmes that will be vital to the future of New Zealand.

Extending from late 2016 into 2017 and beyond, the National Māori Research Strategy will be designed to generate researched solutions that will establish the conditions necessary for prosperous, sustainable and healthy lives across all of our communities. This will contribute to our stated outcome of "greater realisation of Māori aspirations and capabilities for flourishing Māori and tribal economies, environments and people".

NPM Co-Director Associate Professor Tracey McIntosh commented at the time, "We embrace the potential of Māori-led research and Māori researchers who are embedded into the lives of their communities and iwi. Their work is grounded in the certainty that we can achieve flourishing communities by drawing on culturally informed and evidence-based solutions, and NPM's intention is to ensure this knowledge and expertise benefits not only Māori, but New Zealand as a whole."

As 2017 unfolds Māori researchers from throughout our network and beyond will be invited to submit their research ideas and questions for the transformative changes that they consider are critical for the nation's future. We expect these contributions to encompass all of NPM's research themes.

The strategy will be designed to capture and deliver on the promise and potential that Māori research holds for the future of our country. While individuals and individual disciplines may not have all the answers to the significant challenges that we face or allow us to fully seize the wonderful opportunities that are presented, as a collective we have unparalleled strength.

NPM is looking forward to working with its wider network in responding to this challenge: from environmental scientists, biologists, physicists, engineers, economists and social scientists, to health researchers, legal scholars, heritage specialists, educators, linguists, artists, and cultural knowledge-bearers.

NPM will be developing research ideas that will tackle both deeply entrenched and complex social problems, as well as ideas that strive to generate new knowledge and innovation for the future.

Further details of the call for a National Māori Research Strategy will be outlined in 2017, and the centre will be engaging widely with our researchers, communities and partners across Aotearoa.



He Poari Hou mō NPM – New Board for NPM

NPM's new Board for its 2016–2020 CoRE contract held its inaugural meeting on 23 March 2016. This Board will guide NPM over the coming years and assist us in achieving our vision of “Māori Leading New Zealand into the Future”.

Six members of the Board were selected through Te Tira Takimano, the autonomous Māori Tertiary Education and Research Electoral College (consisting of our 21 formal research partner institutions), with the remaining two members selected directly by NPM's host institution, the University of Auckland.

The eight member Board is skills-based, and provides oversight of the performance of NPM on behalf of the 21 collaborating partners.

The new NPM Board members are:

- **Professor Sir Tīpene O'Regan**, Kt. Chair (Ngāi Tahu)
- **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
- **Ms Te Haumihiata Mason** (Ngāi Tūhoe, Te Arawa, Ngāti Pango)
- **Professor Jim Metson** – University of Auckland
- **Mr Te Manahau (Scotty) Morrison** (Ngāti Whakaue) – TVNZ

NPM's Co-Director Professor Jacinta Ruru commented at the time that she was delighted to have the new Board formally established and looked forward to working with them over the years ahead, welcoming their future contributions and oversight of the new NPM Contract.

The Board had a busy year of engagements, meeting formally a further three times in Auckland and Wellington in addition to gathering with NPM's partners at the Hui-ā-Tau (Annual General Meeting) in May.

In November many NPM Board members, including the Chair, also met with our inaugural International Research Advisory Board members as NPM hosted the 7th Biennial International Indigenous Research Conference in Tāmaki Makaurau – Auckland.

** Te Haumihiata Mason resigned from the NPM Board at the end of 2016, and was replaced by Associate Professor Leonie Pihama (Te Ātiawa, Ngāti Māhanga, Ngā Māhanga a Tairi) – University of Waikato, in early 2017.*

Tā te Hui-ā-Tau Whakakotahitanga Hoa – Hui-ā-Tau Collectivises Partners

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On 19 May 2016, NPM hosted its Hui-ā-Tau (Annual General Meeting) in Wellington, the first of our new CoRE contract term. This summit is a formal opportunity and forum for our newly established Electoral College, Te Tira Takimano, composed of selected representatives from our 21 partners, to meet and discuss plans, programmes and initiatives as a collective together with the NPM's senior management team and Board. Also attending the hui were Te Kupenga o MAI (MAI TK) representatives, New Zealand universities, Te Kāhui Amokura members and several of our senior Māori researchers.

It was a constructive and engaging day of discussing NPM's new research plans, as well as sharing information about our enhanced capacity and collaboration strategies and a re-invigorated MAI Te Kupenga Programme.

A crew from TVNZ's Te Karere attended and filmed throughout the day, capturing interviews for the evening national news broadcast. Footage can be viewed online at youtu.be/uSherutKW8g

We also presented our 2015 Annual Report to the gathered representatives and in doing so, acknowledged the end of our previous CoRE contract, demonstrating the significant outputs and outcomes of our collective work not just in 2015, but throughout the previous years.

An important component of the 2016 Hui-ā-Tau centred around the question of the key research opportunities within our partner institutions and wider network, and their contribution towards our goal of "Māori Leading New Zealand into the Future".

We reaffirmed our continued focus on fostering our new collective model of operation, and committed to engaging in ongoing collective hui throughout 2016 and 2017, to discuss progress and developments and to assist in the integration of NPM's initiatives. During this meeting a series of our partners presented their perspectives on the value of us working even closer together to enhance and contextualise the research that we engage in.

Chanel Clarke from Tāmaki Paenga Hira – Auckland War Memorial Museum, discussed the Museum's collection, in particular its taonga, and the potential research opportunities that it provides. With one of the largest collections

of taonga anywhere in the world, and with an historical research programme and archive stretching back more than 100 years, the Auckland Museum provides a unique resource to researchers throughout the country.

Projects such as the Ahuahu Great Mercury Island Archaeological Project, which the Museum has been working on with the University of Auckland in recent years, provides insights into the earliest waka traditions, Māori histories, settlement patterns and horticultural records – which have relevance to many contemporary research projects and outcomes. Chanel's presentation demonstrated very clearly to the gathered attendees the value of our collective, and also the undiscovered potential that exists in many of our institutions to enhance the quality and outcomes of our research by collaborating even closer with each other over the years ahead.

Dr Pauline Harris from MAI ki Pōneke and Suzanne Duncan from MAI ki Otago also presented at the meeting, and talked about the many initiatives, workshops, symposiums and writing retreats they are engaged in that enhance, assist and support their post-graduate students in completing their doctorates, and also smoothing their transition into early-career research appointments and positions.

The partners met again in September 2016 to continue these focused discussions, providing further opportunities for partner engagement in NPM's research programme and planning.



Tā Mātau Hōtaka Rangahau : Our Research Programme

To achieve our vision and outcomes, NPM draws on the excellence of not only its researchers and its network, but also the ever expanding capability and capacity of Māori researchers in general, enhanced NPM-community responsiveness and the strength of an extended track record of transformative outcomes.

NPM's focus is on ensuring a better New Zealand by empowering Māori to attain their goals for economic, cultural, social and environmental wellbeing. We believe that Māori can lead New Zealand into the future, using the knowledge and capability that they already have and will continue to generate through NPM and its associated networks and collaborations.

NPM is a unique Māori-led, transdisciplinary, collaborative and cross-institutional CoRE encompassing mātauranga Māori and Western knowledge, together with close community connectivity. As a result, we are able to contribute across a broad and interrelated spectrum of research challenges that face communities and the nation.

We invest in integrated, inter-sectoral projects across the research spectrum which are grounded in mātauranga Māori, Māori science, kaupapa Māori and tikanga Māori methods. We also seek out collaborations with leaders and change agents beyond NPM, across our designated areas of interest.

Our approach positions the Māori scholar as entrepreneurial, pioneering, motivating and facilitating effective research from within the communities involved and in 2016, we implemented a new research strategy significantly different in design to previous NPM research programmes.

This new research programme, which extends from 2016 to 2020, is comprised of the following key themes:

- **Whai Rawa (Research for Māori Economies)**
- **Te Tai Ao (The Natural Environment)**
- **Mauri Ora (Human Flourishing)**

These themes are interwoven with a programme of Te Reo me Ngā Tikanga Māori – The Māori Language and Protocols, which invests our indigeneity strongly into the research space.

While our research programme contributes across all of our outcomes, one of its key effects is to ensure the “greater realisation of Māori aspirations and capabilities for flourishing Māori and tribal economies, environments and people”.

NPM's research programme is outlined over the following pages.

Ko Ngā Whakatakanga Rangahau i te tau 2016 – 2016 Research Projects

NPM's projects are designed to produce real world impacts, as well as support our researchers and students to work collaboratively to develop new lines of inquiry, and enhance our capacity to achieve our goals.

Together with our extended research network we initiated and commenced 15 new foundational research projects and 10 innovative “Seed and Scope” projects in 2016.

Each of the 15 foundational projects were developed to contribute to our research themes, our objectives and ultimately NPM's vision. They are focused on delivering new interpretations, knowledge, change and improvements to Māori and Māori communities across the country, and are central to the targeted research outputs of the centre over the 2016–2020 CoRE contract period.

The *Kia Tō Kia Tipu – Seeding Excellence* and *Kia Ārohi Kia Mārama – Scoping Excellence* projects were developed later in 2016 and are expected to enhance the delivery of positive change through vital Māori research. Each of the projects enables new research ideas, initiatives and collaborative teams to be developed and tested through our vast network of Māori researchers and scholars around the country, providing potential and pathways to produce important strategic outcomes for our communities and the nation into the future.

Beyond our core foundational projects, they herald the commencement of significant and transformative

research pathways that will ultimately contribute to actual change in our communities. With subjects ranging from Indigenous entrepreneurship to Māori healing and health, biosecurity, education and data sovereignty, each of the “Seed and Scope” projects has the potential to lead its research teams onto deeper and more involved research and outcomes in the years ahead.

This outstanding new complement of 25 research projects provides an exciting opportunity for NPM to develop a cluster of aligned outcomes and deliver positive change.

In the following section each of NPM's research projects is briefly presented within its theme, and we also include individual case studies that focus on four of NPM's 2016 foundational projects.



Whai Rawa : Research for Māori Economies

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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

AROTAHINGA RANGAHAU – RESEARCH FOCUS

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?”

Emerging from NPM’s Whai Rawa theme, this project is led by Dr John Reid (University of Canterbury) and Associate Professor Merata Kawharu (University of Otago). It is co-funded by the Ngāi Tahu Research Centre, the University of Canterbury and Te Rūnanga o Ngāi Tahu, and involves community researchers and communities to ensure the efficacy of the research and case studies.

The research focuses on what alternative models to traditional tribal corporations look like for future iwi and hapū development and the project aims to examine, develop, synthesise and then communicate case study examples of these different structures to the corporate-beneficiary norm, that currently supports and encapsulates most tribal economic development.

Historically, from 1805 to the 1850s, Māori produced 100% of the GDP for the country, but today they produce just 3–6% of the nation’s GDP. Contemporary examples of alternative models of iwi/hapū economic development demonstrate how these different models can combine new technologies, Western science, and mātauranga Māori to improve their communities.

After many years of settlements and ongoing economic development, the research team have identified a unique opportunity to engage with iwi and hapū who are at differing stages on the development timeline – examining how they have succeeded within current paradigms, what challenges they have faced and what successes (or failures) others have experienced when experimenting with alternative structures and approaches.

Traditionally, hapū were the key social grouping when it came to economic output and although there were nested layers of economic activity within any particular rohe and iwi, there was also a much greater level of autonomy where individuals and whānau were able to engage in

their own economic development and improve their futures. This approach ensured optimal outcomes for whānau, while at the same time also building on a collective hapū vision that was shared by all members of a marae community.

The impetus for this project stems from current concerns that the iwi models currently used to support, protect and grow tribal economic activity in a post-settlement world often do not appear to be empowering for beneficiaries, and have difficulty incorporating Māori values and practices within them.

Whilst the success of many established iwi entities is plain to see, it has been demonstrated that many of the models that currently exist for managing tribal assets often fail to adequately support or enhance the entrepreneurial and productive activities of individual tribal members and also hapū in their desired economic activities.

As a result of the proposed reforms of Te Ture Whenua Māori Act and the increasingly rapid progress of Treaty of Waitangi claims through to “full-and-final” settlement, the timing is ideal for this research as it will inform development and assist tribal entities in achieving their peoples aspirations.

There is both a historic and contemporary aspect to this project and throughout 2016, information and literature reviews have been successfully undertaken, partners secured and resourcing and plans implemented with appropriate approvals to progress. The initial studies looked at how tribal economic development and success has evolved and changed throughout New Zealand history, from pre-colonial and early colonial times through to the present day. In 2017 the project will evolve into a deeper investigation of four particular case studies in Te Taitokerau and Ngāi Tahu.

This multiple case study approach, grounded in kaupapa Māori research, enables our researchers’ insights into alternative structures for tribal economic development, and from these observations, user-friendly frameworks for Māori tribal authorities and land owners will be developed and shared for uptake and use.

The project is not seeking to negatively portray already successful iwi enterprises, but rather its goal is to introduce alternative models and

frameworks that could be considered for future economic developments and activities.

We expect these alternatives will reduce the isolation some Māori feel in having a lack of control of, and management over, their own assets. By increasing their input into how their assets are used whānau will be able to develop the skills and knowledge that active involvement provides, which in turn further empowers them in the tribal and wider economies.

Ultimately this research project will identify, develop and distribute optimal models for iwi/hapū economic development that reinforce opportunities for hapū and whānau to feel empowered and engaged in their futures.

NGĀ KAUPAPA TAKETAKENGA Ā NPM – NPM FOUNDATIONAL PROJECTS

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

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

Host: University of Otago

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

Small-to-medium sized enterprises (SME's) 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. These businesses are the main focus of this research project.

Approximately 77% of Māori GDP is generated by Māori wages, salary earners and business owners of these micro-macro firms and existing small business start-ups; however the survival rate of the businesses themselves is generally very low. According to recent Ministry of Economic Development analysis, of those Māori SMEs established in 2001 only 28% survived through to 2010.

There is a significant body of literature associated with SME strategy development and innovation, but very little is focused on the relationship between these innovation systems and Māori SMEs. This research will tap into and help foster the growth of SMEs within the Māori economy.

Objectives of the Research:

1. Explore how well Māori SMEs contribute to the Ao Māori and to understand their use of tikanga Māori practices such as kaitiakitanga, manaakitanga and whanaungatanga.
2. Identify processes that connect distinctive products, services and knowledge of Māori SMEs through strategic thinking and engagement with the innovation and technology system
3. Promote the uptake of models for collaboration between Māori SMEs in order to better realise future opportunities.

Project Achievements 2016:

1. Information and literature review undertaken
2. Project plan quality assessed by Research Advisory Panel and approved
3. Ethics and project approvals received from institutions and entities
4. Research case studies and SME participants identified and recruitment commenced.

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

Project Leaders: Distinguished Professor Graham Smith and Professor Annemarie Gillies

Host: Te Whare Wānanga o Awanuiārangi

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

The multiple accountabilities of Māori leaders to whānau and community members, beneficiaries and external stakeholders make Māori governance challenges unique. Māori entities are collective, ancestry based and do not have easy exit mechanisms for owners and so Māori governance poses complex challenges.

While traditional tikanga Māori (customary law) is a unique consideration for these Māori entities they are often highly politicised; sometimes subjected



to restrictive legislation; often aspire to quadruple bottom lines, and usually include long term asset ownership and tribal regeneration strategies.

There has been an increase in the number of Māori entities with substantial assets contributing to a growing Māori economy, and this begs the question of what are the most effective Māori governance models? Despite many opinions and inputs into how Māori assets can be better utilised through more effective 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.

Objectives of the Research:

1. Develop and reaffirm “new” knowledge and transformations resulting from innovative cross-cultural engagement during the Treaty of Waitangi settlement process
2. Examine aspects of intergenerational wealth and explore the task of modernising

Māori/tribal governance with a comparative study of such structures in international Indigenous contexts

3. Develop appropriate and sustainable Māori governance models that embrace and enhance the economic performance of Māori communities and maintain consistency with mātauranga and tikanga Māori
4. Promote the uptake of such models – where the governance of a Māori collective or community of interest makes a positive difference in the actual lives and wellbeing of that Māori community.

Project Achievements 2016:

1. Information and literature review undertaken
2. Project plan quality assessed by Research Advisory Panel and approved
3. Research case studies and participants identified
4. Country/ies identified for the comparative study of governance structures in an international Indigenous context and plan to include developed.

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

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

Host: University of Auckland

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?

A diverse range of Māori leadership practices have contributed to the development of a Māori economy with a current estimated asset base of \$42.6 billion, yet the role of mātauranga and tikanga Māori within leadership practices is poorly understood.

While economic success may in part be attributed to Māori leadership philosophies and practices that have had to adapt and adjust to changing contexts, it remains poorly understood. Thus the significance

of this research project lies in developing a comprehensive understanding of if and how Māori leaders generate, embody and enact leadership to make decisions to advance prosperous and sustainable Māori economies of wellbeing.

This project is considered crucial, as leadership and decision-making for Māori and Indigenous peoples occurs within a diverse range of organisational and governance contexts. In the Māori economy, this includes iwi, hapū, marae, not-for-profits, public sector, political, religious and educational organisations, amongst many others.

The core aim is to advance 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.

Objectives of the Research:

1. Develop a better understanding of tikanga Māori for business to help explain and inform new ways of strategising “being and doing” Māori leadership
2. Better understand the dynamics of Māori leadership and decision-making
3. Identify 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.

Project Achievements 2016:

1. Information and literature review undertaken
2. Project plan quality assessed by Research Advisory Panel and approved
3. Ethics and project approvals received through institutions
4. Research case studies and study participants being identified considering best and representative participation
5. Presentation of research to international conference and national forums.

Identifying and Developing Frameworks for Effective Iwi and Hapū Economic Development

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

Host: University of Canterbury

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

A wealth of historical narratives provide alternative examples of successful tribal economic development and management practices that have existed in the past. However, 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 may become self-serving, thereby failing to meet the economic and social needs of constituents.

This project aims to examine, develop, synthesise and communicate case study examples of alternative structures to the corporate-beneficiary model for supporting tribal economic development.

The research will help catalogue the economic impacts, either negative or positive, of corporate-beneficiary frameworks on tribal communities, will provide contemporary examples of alternative models of iwi/hapū economic development and will demonstrate how alternative models are utilising new technologies, Western science, and mātauranga Māori to improve the lot of their communities.

Objectives of the Research:

1. Explore how well the corporate-beneficiary model contributes to te Ao Māori and employs practices that are consistent with mātauranga and tikanga Māori
2. Examine and understand alternative iwi/hapū models of development use practices that are consistent with mātauranga and tikanga Māori and how they contribute to te Ao Māori
3. Promote the uptake of models consistent with mātauranga and tikanga Māori for optimal economic development for iwi/hapū institutions.

Project Achievements 2016:

1. Information and literature review undertaken
2. Project plan quality assessed by Research Advisory Panel and approved
3. Ethics and other project approvals received
4. Research case studies and participants identified and recruited
5. Interviewing and community engagement well underway.

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 Associate Professor Merata Kawharu.

KIA TŌ TIPU – SEEDING EXCELLENCE PROJECT

Entrepreneurial Ecosystem Efficacy for Indigenous Entrepreneurs

Project Type: Kia Ārohi Kia Mārama – Scoping Excellence

Project Leader: Dr Jason Mika

Host: Massey University

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

This project is 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. The success of Indigenous entrepreneurs matters because they often;

- draw upon their indigeneity as sources of inspiration and innovation
- contribute to the collective wellbeing of Indigenous peoples
- represent world class exemplars of sustainable ways of doing business.

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.

A focus on how well enterprise assistance works for Indigenous entrepreneurs allows 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 will provide a foundation for further research into what constitutes entrepreneurial ecosystem efficacy with respect to Indigenous entrepreneurs' innovation intentions and activity.



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

AROTAHINGA RANGAHAU – RESEARCH FOCUS

Te Aho Tapu

What are the links between environmental integrity and the health, wellbeing and wealth of Indigenous communities?

Ensuring the sustainable management of our natural resources is increasingly becoming an issue of national and international concern, and understandably so.

In the modern world the simple economics of employment and financial survival have taken over many of our lives, with people increasingly dislocated from their natural environments and generations of families completely urbanised. As a consequence communities, families and individuals now have a limited understanding of how the ecosystems that they live within and alongside, support and sustain them.

While home communities still exist close to traditional marae, these are small and with at least 60–70 years of urban drift resulting in an ever tenuous connection between many whānau and their home marae and the traditional knowledge that is contained within them, urban Māori as a whole face challenges similar to the rest of the population in keeping connected with the natural world.

However many iwi and hapū are in the unique position of being able to take advantage of the traditional knowledge and mātauranga that still survives in their rural marae-based communities – sometimes held by only a few individuals, but an unbroken knowledge-based system stretching back largely uninterrupted for almost 1000 years. These communities are well-positioned to make important contributions to the ongoing discussion of what is required to sustainably manage natural resources.

The practice of kaitiakitanga, as well as other traditions, provides a powerful foundation for blending the old with the new and developing reinvigorated paradigms in governance, management, caring, development and benefit-sharing of land, water (freshwater and marine) as well as other natural resources.

The overall aim of Te Aho Tapu is to build knowledge around mātauranga Māori-driven theory, research, decision-making and

then create action through working across community-driven projects.

The project has brought together some of New Zealand's leading researchers in this field. Professor Helen Moewaka Barnes, Wendy Henwood and Professor Tim McCreanor from Massey University, along with Dr Garth Harmsworth, Landcare Research Manaaki Whenua, and Dr Gail Tipa, are focused on delivering real world benefits, with sustainable and translatable solutions and models that are founded in the aspirations of local communities.

Te Aho Tapu is already discovering, detailing and modelling the most effective ways of increasing Māori contributions to kaitiakitanga knowledge, agency and action at local, national and global levels.

It is also identifying the links between environmental integrity and the health, wellbeing and wealth of not just Indigenous groups, but all local communities. The research group is focusing on what is needed to improve Māori and national health, and how environment-based experiences can be applied to promote Māori health and wellbeing.

Faced with generational challenges including the loss of important traditional ecosystems such as forests and wetlands, endangered and threatened food sources, water pollution, toxic spills, land use changes and the increasing threat of climate change these communities are ideally placed to provide both perspectives and solutions to the challenges we all face.

Throughout 2016, the researchers have been working with communities in Te Hiku (Far North) and Waitaki (Ngāi Tahu, Te Wai Pounamu) to further develop the project and create a strong base with which to move forward over the coming years.

Through an ongoing collaborative process Te Aho Tapu provides these communities with direct input into a major research project that will determine future guidelines and initiatives that can be translated throughout the country into rural and urban environments.

How can mātauranga Māori contribute to the ongoing discussions of sustainability, what do we have to offer as communities, what makes our

solutions distinctive and how can our initiatives be applied throughout the country to ensure that community aspirations are met and balanced with economic stability and prosperity?

As the project proceeds, methods are varying from site to site but all include an ongoing interview process, as well as the monitoring and evaluation of local initiatives.

Te Aho Tapu is designed to allow for an expansion of focus over time, with the potential for new sites to join with the work that has already been established over these first 12 months. The research involves multiple national and international linkages, allowing for a sharing of Indigenous knowledge and different local approaches to global issues and problems.

Ultimately this project seeks to contribute our unique Indigenous knowledge to the considerable global discussions that are already underway on how to provide sustainable cultural, economic, social and environmental solutions for communities and countries.

Te Aho Tapu is focused on delivering Māori resolutions and translatable models that will not just benefit our own whānau and communities, but also the nation as a whole.

NGĀ KAUPAPA TAKETAKENGA Ā NPM – NPM FOUNDATIONAL PROJECTS

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

Project Leader: Dr Daniel Hikuroa

Host: University of Auckland

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

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 Awaroa is a research and action project led by Dr Daniel Hikuroa and Distinguished Professor Dame Anne Salmond 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. Te Awaroa seeks to transform New Zealanders’ relationship with their rivers, building on practical and personal connections to foster a duty of responsible care.

The research team is identifying and implementing grounded techniques, processes and tools with and within Māori communities across New Zealand, to contribute towards realising their aspirations. By 2020, NPM research outcomes will contribute to transformed thinking and strategies, strategic action and informed stakeholder communities and momentum through a new generation of leaders working with Regional Councils, setting objectives and developing actions.

Objectives of the Research:

1. Employ participatory and action research methodologies
2. Build shared understandings of rivers and what ora means in different catchments
3. Build multi-site and multi-scalar evidence base from multiple sources
4. Re-establish community members’ relationships with rivers.

Project Achievements 2016:

1. Project plan quality assessed by Research Advisory Panel and approved
2. Developed research and action plans with the participating communities
3. Undertook literature review
4. River ethnographies developed
5. Preliminary understanding of what ora means in the different catchments discussed
6. Initiated evidence gathering.

This project is co-funded by the NEXT Foundation.



Te Aho Tapu

Project Leaders: Professor Helen Moewaka Barnes, Wendy Henwood, Professor Tim McCreanor (Massey University), Dr Garth Harmsworth (Landcare Research Manaaki Whenua) and Dr Gail Tipa (Tipa Associates Ltd)

Host: Massey University

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

The overall aim of Te Aho Tapu is to build knowledge around mātauranga Māori-driven theory, research, decision-making and action.

The project operates as a national collaborative network, including participating sites and scientists from multiple disciplines, universities and research agencies and also leverages off international connections.

The research project is complementary to and aligns with Te Awaroa in relation to waterways but will also work more broadly with community sites informing and examining innovation and development where mana whenua are developing or enacting kaitiaki projects. Projects will involve lands, waterways and economic enterprises, addressing aspirations initiated locally with national and international implications.

Objectives of the Research:

1. Articulate research participating sites' aspirations and issues to be addressed
2. Strategies evaluated to determine contributions to wellbeing and protecting, restoring and sustainably developing environments
3. Increased understanding of relationships between the health of people and health of environments
4. Realisation of strategic outcomes for communities including:
 - a. positive changes in social cohesion
 - b. health of environments, health of people
 - c. protection of taonga species and
 - d. enhanced land use and governance.

Project Achievements 2016:

1. Information and literature review undertaken
2. Project plan quality assessed by Research Advisory Panel and approved
3. Ethics and other project approvals received

4. Developed research and action plans with the participating sites to realise their aspirations and address issues
5. Initiated evaluation of strategies to determine contributions to wellbeing and protecting, restoring and sustainably developing environments
6. Peer-reviewed paper published
7. Presentation to communities and researchers at hui, seminar and conferences
8. Aligned co-funding secured.

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

Project Leaders: Professor Jacinta Ruru (University of Otago), Dr Phil Lyver (Landcare Research Manaaki Whenua) and Dr Kepa Morgan (Te Whare Wānanga o Awanuiārangi)

Host: University of Otago

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

Drawing on the research findings of the other Te Tai Ao foundational projects, this project will lead to new laws, policies, plans and models for government and iwi/Māori communities, and will enable Māori to reassert traditional knowledge in governing land, water and resources to better enable flourishing Māori health, wellbeing and prosperity.

Legal systems have the capacity to recalibrate and reflect the dreams and desires of their communities. Many Indigenous law academics argue that different principles are required "to judge Indigenous contributions because contemporary legal rules were developed within a cultural logic that erased prior Indigenous presence and ecological relationships".

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.

Objectives of the Research:

1. Consider how Māori knowledge and laws can best be utilised to govern Māori-owned land and resources, and how law, policy, plans and models can be reformed to embrace these opportunities
2. Understand how Māori knowledge guides Māori decision-making for balancing sustainable use of land and resources and how law can be reformed to embrace these opportunities
3. Explore how law, policy and plans ought to be recalibrated to support continuing Māori desires to own and/or govern currently assumed or asserted Crown or publicly owned lands and natural resources (e.g. lands within national parks, minerals and freshwater).

Project Achievements 2016:

1. Commenced literature review
2. Project plan reviewed and quality assessed by Research Advisory Panel
3. Development of discussions and engagements on the role of mātauranga Māori me nga tikanga in governance and decision-making, and how law, policy, plans and models can be reformed
4. Commenced exploration of role of Māori to own and/or govern currently assumed or asserted Crown or publicly owned lands and natural resources.

This project has aligned funding from New Zealand's Biological Heritage – Nga Koiora Tuku Iho's National Science Challenge.

Mai i te Mahana ki te Apakura Makariri

Project Leaders: Professor Michael Walker (University of Auckland), Dr Joseph Te Rito (Massey University) and Dr James Ātaria (Lincoln University)

Host: University of Auckland

What can be learnt and applied now from traditional knowledge and adaptation to future environmental and resource issues?

This project seeks to understand how quickly early Māori society changed from its initial wasteful use of environmental resources soon after the Polynesian migrations, to then live within its ecological means in the face of resource decline pressures. These pressures were largely caused by ongoing extinctions and depletion, compounded by adverse climate change during the period 1350-1900.

These conditions led to the undermining of existing tribal economies, environmental and economic decline, malnutrition and starvation, internal migration and warfare. Despite these pressures, however, with the exception of warfare, Māori society appeared to have largely recovered by the time Captain James Cook reached New Zealand.

Traces of information about how Māori responded to their circumstances exist in oral histories that record both the challenges faced and changes made, and an important element in Māori management of the environment and its resources lies in the placement of humans within whakapapa (genealogy).

Sustainable environmental management is achieved through people appointed as kaitiaki (guardians of particular resources) who can control resources through allocating, limiting or prohibiting use and the economies of pre-European Māori were sourced from the lands and resources held by the hapū or tangata whenua of an area.

By analysing content contained in existing manuscripts on the early colonisation of New Zealand by Māori, the project team will test the ideas and address the question of application of traditional knowledge to modern issues we are facing.

Mai i te Mahana ki te Apakura Makariri will review records of existing oral histories to identify Indigenous solutions to global problems and provide outcomes that broaden the scope of theory and practice available to work on current climate change and resource depletion concerns. There is an opportunity for our society to incorporate kaitiakitanga as a stepping stone to bringing all elements of the environment and its resources into our economy.

Objectives of the Research:

1. Document the transition of Māori societies resource use from excess to careful management



2. Provide exemplars for how to manage our environments to optimise their productivity
3. Explore and articulate the potential of societal uptake of kaitiakitanga
4. Identify Indigenous solutions to global problems providing outcomes that broaden the scope of theory and practice available to work on this issue.

Project Achievements 2016:

1. Project approach and methods discussed and presented to research groups
2. Engagement with research entities to collaborate and co-fund the research.

KIA TŌ TIPU – SEEDING EXCELLENCE AND KIA ĀROHI KIA MĀRAMA – SCOPING EXCELLENCE PROJECTS

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

Project Type: Kia Ārohi Kia Mārama – Scoping Excellence

Project Leaders: Dr Amanda Black and Melanie Mark-Shadbolt

Host: Lincoln University

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

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 Turi Whakamātaki focuses on expanding and evolving research initiatives that have developed from the successfully funded “Establishing a National Māori Biosecurity Network” which was designed to bring together Māori involved in protecting our biological resources from biosecurity risks and threats.

Specifically the researchers will focus on one main research question: “Do hapū and iwi views and practices provide an alternative paradigm to Aotearoa New Zealand's biosecurity system to better protect our taonga species?”

The project explores what biosecurity means for Māori including the impacts of climate change; key socio-ecological links for community resilience and opportunities for the inclusion of mātauranga for mitigating and managing impacts from unwanted organisms. The researchers will use this scoping exercise to survey and interview Māori communities in order to understand their biosecurity attitudes, beliefs and practices.

Noho Taiao: Occupying Science by Reclaiming Space and Place

Project Type: Kia Tō Kia Tipu – Seeding Excellence

Project Leader: Pauline Waiti

Host: Massey University

How can a pūtaiao (“living laboratory”) approach that uses local learning environments help rangatahi Māori reclaim science in Te Hiku?

The aim of Noho Taiao is to “science-up” Māori communities by exploring the untapped potential of local environments as living laboratories for rangatahi Māori so that they become more engaged with science at school and in their lives.

The project responds to needed improvements in science education outcomes for Te Hiku rangatahi and will inform and contribute to new initiatives to be negotiated with education authorities, as well as environmental strategies that strengthen Māori medium and mainstream science education for rangatahi Māori.

Noho Taiao will investigate how to optimise engagement with local environments using a pūtaiao (“living laboratory”) approach where science concepts already embedded in mātauranga Māori, te reo me ona tikanga, are then enhanced by Māori teachings and grounded in accessible local environments resulting in a better alignment of Māori science and conventional science concepts to make education more meaningful for rangatahi.

The project builds on the experiential learning kaupapa of the annual Te Rarawa Noho Taiao programme.

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

Project Type: Kia Tō Kia Tipu – Seeding Excellence

Project Leader: Dr Amohia Boulton

Host: Whakauae Research Ltd

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

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.

Previous research has focused on comprehensive consultation with Māori healers about issues relating to the sustainability of rongoā, and similar concerns were raised; however this project focuses specifically on exploring the multi-faceted and sensitive issues involved in future Rongoā Māori research.

Four representative groups with expertise in the practice, research, legal and science aspects of Rongoā are being consulted individually and then collectively. Over a series of meetings participants are being asked how they think future research about Rongoā Māori should be conducted and how that is best managed to align with previously identified strategies.

Information is also being gathered on the CERLS framework for addressing issues on future Rongoā Māori research. The information collected in this study will be used to develop the wider research framework, which in turn will underpin the development of a full research programme plan on Rongoā Māori.







Mauri Ora : Human Flourishing

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

MAURI ORA – HUMAN FLOURISHING

AROTAHINGA RANGAHAU – RESEARCH FOCUS

Connections and Flows: Precarious Māori Households in Austere Times

What does socio-economic marginalisation look like in the everyday lives of Māori precariat households?

Dr Mohi Rua and Professor Darrin Hodgetts, from the University of Waikato and Massey University respectively, have throughout 2016 been undertaking a project of great interest to not only Māori iwi and hapū, but also many different NGO and government bodies and organisations, as well as international Indigenous groups.

This research project in our Mauri Ora theme focuses on precarious Māori households (living without predictability or security and on the margins of society), whose living conditions and lifestyles are under considerable pressure and being consistently eroded as a consequence of unemployment, part-time employment, minimum wages and salaries, and limited welfare support.

To ensure that the research has context, the project team have been documenting the issues families face in food, education, housing and cultural insecurities – however the focus on documenting deprivation is not the core purpose behind the project.

As an important alternative focus, the researchers are seeking to identify community, household and whānau connections, practices and strengths to establish how socio-economically marginalised Māori households can survive and thrive in difficult times.

This focus is vitally important because by identifying these connections and behaviours, the research team will be able to distinguish the approaches that can buffer whānau against adversity for a time, rendering aspects of their lives more liveable in spite of internal and external pressures, and thus enabling some levels of human flourishing.

As the first year of the study progressed the research team engaged with their initial study group households. Working with community partner, Waikato Women's Refuge (Te Whakaruruhau Inc.), they started to generate some insights into the everyday lives of these

families, their insecurities and the challenges they face, as well as the opportunities that exist in these challenging environments for a limited amount of growth.

Working with Te Whakaruruhau they have begun to explore how observations from this research might be able to promote the human flourishing of other whānau who are facing similar situations of adversity.

The research team have already completed presentations to external groups and bodies, including appearances at NPM's 2016 International Indigenous Research Conference, the Community, Identity, Displacement Research Network symposium in Melbourne and at the Labour, Employment and Work Conference in Wellington. Two book chapters were also submitted for review in 2016.

The research has demonstrated that although there is an ever increasing and concerning social class comprised of people experiencing unstable employment, unliveable incomes, inadequate state supports, marginalisation and stigma – some of these families and groups are exhibiting unique and adaptive coping mechanisms to manage themselves through day-to-day life.

These Māori households are deploying cultural connections and practices to cope and to push against the boundaries of their socio-economically restrained lives in ways that promote the flourishing of their families lives as much as is possible. The project will continue throughout 2017 and into 2018, with comprehensive project outputs and recommendations expected in late 2018 and early 2019.

NGĀ KAUPAPA TAKETAKENGA Ā NPM – NPM FOUNDATIONAL PROJECTS

The Cost of Doing Nothing – Health inequities between Māori and non-Māori Adults in New Zealand

**Project Leader: Associate Professor
Papaarangi Reid**

Host: University of Auckland

What is the cost of Māori health inequities in Aotearoa?

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, a recent study for Māori children showed 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.

Previous studies have looked at this issue in regards the health and wellbeing of rangatahi/tamariki, and so this project now aims to consider the economic costs of health inequities between Māori and non-Māori adults (aged 18 and over).

The overall aim of the research is to understand the meanings of Māori adult health inequities through exploring Māori realities of illness. The research consists of two studies conducted in parallel under the mana of a Kaupapa Māori paradigm:

1. Identify inequities in hospitalisations, deaths, illnesses and injuries between Māori and non-Māori adults and estimate the economic costs associated with these inequities for the health sector and for whānau
2. Utilise qualitative methods to begin to understand Māori-lived realities of managing the economic, social, spiritual and organisational aspects of illness.

This project has the potential to bring issues of Māori health inequities to the consciousness of a greater number of public health professionals, community advocates and health service providers. It will also make a significant contribution to Māori researcher expertise in health economics and provide an Indigenous viewpoint on Western methodological approaches in that field.

Objectives of the Research:

1. Analyse the economic costs of health inequities between Māori and non-Māori adults (aged 18 and over) in New Zealand
2. Provide useful and novel data on the ways in which health inequities are reported and addressed in New Zealand, thereby contributing to the limited evidence base in this area for Māori
3. Inform the development of targeted policies and strategies at both political and institutional levels, with the ultimate goal of developing a health system that does not tolerate health inequities between Māori and non-Māori but instead facilitates Māori health gain
4. Assist in the development of Māori health research workforce with a focus on capacity and capability in “health economics”.

Project Achievements 2016:

1. Data sources and sets required for research identified and access confirmed
2. Project plan quality assessed by Research Advisory Panel and approved
3. Co-fund application developed and submitted to further support research
4. Data access agreements progressed
5. Analytical framework and models reviewed and approaches detailed.

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

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

Host: Victoria University of Wellington

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

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 seeks to identify 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 is guided by a series of interconnected questions that focus on the role that the young people of today will take in securing flourishing Indigenous communities in the future, as follows:

- 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 will this change in the years ahead?
- What community assets can be deployed or need to be developed further to help Māori young people identify and address what matters to them in the future?
- What models of Indigenous leadership are available for Māori youth and how can these models be further developed?

Objectives of the Research:

1. Create nationally and globally networked Indigenous partnership and leadership models for Māori and Pacific youth that will enable them to shape and lead transformative change at all levels of society
2. Convene researcher/sector think tanks to focus New Zealand's research capacity on Māori and Pacific Youth Futures and outreach to national and international policy makers and youth leadership networks
3. Review of research and policy concerning Māori and Pacific Youth, leadership and participation styles, social ethics, and identification of national and international trends to support project development, co-funding, and future research pathways.
4. Build community engagement and partnership to set a firm research platform, connectivity and future knowledge transfer.
5. Carry out a research scoping exercise that develops and applies research tools and strategies to gather, synergise and theorise the views of Māori and Pacific youth in relation to what 21st century youth worry about now and for the future?

Project Achievements 2016:

1. Information and literature review undertaken
2. Project plan quality assessed by Research Advisory Panel and approved
3. Ethics and required project approvals received
4. Research case studies/participants for think tanks recruited
5. One case study completed
6. Students enrolled in Masters and PhD and engaged in research project.



Hospital transfers: Whānau Involvement in the Healing Equation

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

Host: University of Waikato

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

Māori have a history of travelling in search of tohunga healing and resources like waiariki and medicinal springs in communities beyond their own. They were active agents in their own care seeking and healing and supported by whānau to remain so.

Today, the increasing centralisation of intensive specialist health care makes transfers to tertiary hospitals a growing reality, especially for Māori whānau who are more likely to live outside main centres. Our own experiences tell us that the challenges for whānau who travel to be with and remain active in whānau care relationships can be



substantial, including the costs for travel, housing, food, rest and respite, and time off work.

Māori whānau who live in close proximity to hospitals are often called upon for support, accommodation and resources and there is an unexplored burden of care that moves beyond the desire for culturally safe and sensitive health practices, to active and engaged care by whānau as part of the health team.

This project is focused on the key research question: How can whānau maintain active engagement in the care of their whānau member when they need hospital care away from their home base?

Objectives of the Research:

1. Examine ways of harnessing and supporting the care provided by whānau of unwell relatives who are transferred to hospital settings away from their home locations.
2. Discover care patterns that harmonise the important contributions made by both whānau and health experts in hospital settings.

Project Achievements 2016:

1. Information and literature review undertaken
2. Community and sector engagement partnership established
3. Ethics approval for study received
4. Project plan quality assessed by Research Advisory Panel and approved
5. Co-fund or funding application/s submitted to support project
6. Study participants identified and recruited
7. Whānau interviewing undertaken
8. Presentation of early results at conferences
9. Engagement with sector regarding possible strategies to improve care models
10. Students involved through internship projects.

Connections and Flows: Precarious Māori Households in Austere Times

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

Host: University of Waikato

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

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 tsunami of negative health, social and economic statistics that Māori feature in has its consequences and flow-on effects.

This project is working with Waikato Women's Refuge (Te Whakaruruhau Inc) and eight precarious and marginal Māori households to gain insights into their everyday lives, insecurities and opportunities for human flourishing.

In addition to public and scholarly deliberations regarding increased inequalities in society, this project responds to the continued socio-economic exclusion of many Māori households. It draws on recent scholarship on the precariat as an emerging social class comprised of people experiencing unstable employment, unliveable incomes, inadequate state supports, marginalisation and stigma.

Objectives of the Research:

1. Draw on the voices and experiences of those who have been silenced through oppression, violence, incarceration and hardship to transform their lives.
2. Identify patterns of connectivity, flows within relationships, models of transformation and their applicability to other Māori.
3. Explore the possibility of agents of transformative change in their own lives and in the lives of those who they are in relationship with.

Project Achievements 2016:

1. Information and literature review undertaken
2. Community and sector engagement partnership established
3. Ethics and other project approvals received
4. Project plan quality assessed by Research Advisory Panel and approved
5. Study participants identified and recruited
6. Students engaged for Masters and PhD on project
7. Presentations and conference papers given nationally and internationally
8. Book chapters prepared and submitted.

KIA ĀROHI KIA MĀRAMA – SCOPING EXCELLENCE PROJECTS

Te Ruru a Te Ihonga: Threshold concepts in Māori studies

Project Type: Kia Ārohi Kia Mārama – Scoping Excellence

Project Leader: Dr Meegan Hall

Host: Victoria University of Wellington

How can the identification of Māori studies' threshold concepts be used to support teaching and student achievement in Māori studies programmes?

According to Māori oral tradition, Te Ihonga was a demigod who could tie intricate knots. The resulting entanglements became known as “te ruru a Te Ihonga” (the ties of Te Ihonga). They were regarded as so complicated and secure that only people who knew Te Ihonga's secret were thought to be able to untie them. Threshold concepts work in a similar kind of way within academic disciplines.

When students first start learning about a new discipline or field of study, they can feel like their knowledge is disjointed and missing the “secret formula”. Often, what they are struggling to understand are the threshold concepts, the troublesome or transformational ideas that students have to figure out first in order to move on to more complex or advanced levels of learning.

Many different disciplines around the world have already identified their various threshold concepts and while this has enabled a progressive understanding of how students learn in other disciplines, comparable work has not yet been undertaken for the discipline of Māori studies.

By identifying the threshold concepts in Māori studies, this project will assist students (and their teachers) in Māori studies throughout New Zealand to untangle their ruru and achieve academic success.

Indigenous Data Sovereignty: Enduring Aspirations in a Digital Age

Project Type: : Kia Ārohi Kia Mārama – Scoping Excellence

Project Leader: Professor Tahu Kukutai

Host: University of Waikato

What are the key mechanisms needed to realise Indigenous data sovereignty at global, national and local scales?

Indigenous data sovereignty (IDS) is becoming increasingly relevant as a topic of concern and interest as cloud-based storage and data sharing become an integral part of institutional practices from businesses to iwi organisations, academic institutions and government agencies.

Debates on data sovereignty have been dominated by national governments and

multinational corporations focused on issues of legal jurisdiction. Missing from these conversations have been the rights and interests of Indigenous peoples relating to the collection, ownership and application of data about their people, lifeways and territories.

Working in partnership with local and international stakeholders, this project will develop a world-leading interdisciplinary research platform in the emerging field of IDS.

This project will explore the critical questions relating to Indigenous data governance, ownership and access, and potential solutions for benefit sharing and value generation. What are the key challenges to realising IDS and how might they be addressed, what can we learn from best practice examples of IDS in different national contexts and what is the transformative potential of Indigenous data sovereignty for Māori?

Te Pū o te Rākau: The Pedagogy of Pūrākau

Project Type: Kia Ārohi Kia Mārama – Scoping Excellence

Project Leader: Associate Professor Jenny Lee-Morgan

Host: University of Waikato

What is the pedagogy of pūrākau, and how does it operate as an Indigenous story work approach to advance kaupapa Māori research and innovative contributions to broader research and pedagogical processes within Aotearoa?

Te Pū o te Rākau: Pūrākau as Pedagogy investigates pūrākau (storytelling) processes, practices and production of Māori knowledge systems, and the place and potential of contemporary pūrākau to support social transformation and human flourishing.

Just as pūrākau of the past were crucial to our sustainability as whānau, hapū and iwi, these same pūrākau continue to offer ways to express our diverse identities, articulate our stories of struggle and inspiration, and strengthen and liberate our communities.

This kaupapa Māori project investigates how pūrākau can be developed into modern teaching practice. It will comprehensively review relevant literature, investigate pūrākau approaches to narrative inquiry as well as initiate a wānanga process to engage with pūrākau experts and Indigenous story work scholars.

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

AROTAHINGA RANGAHAU – RESEARCH FOCUS

Challenges and Continuities: Unintended impacts of te Reo Māori language revitalisation efforts

What are the implications of shifts in age and role related customary practices on pakeke and rangatahi relationships and broader whānau and hapū processes?

Forty years ago in 1970s New Zealand, a dramatic sea change was underway that would affect the future of the country forever – Māori issues which had for years been lost amidst a dominant European colonial culture were finding a voice.

In 1972 Ngā Tama Toa presented a petition to the government of the time, signed by more than 30,000 people, asking that Māori be taught in schools. Less than three years later in 1975, together with others such as Dame Whina Cooper, Ngā Tama Toa instigated the Land March which drew thousands together in a walk from Te Hāpua in Tai Tokerau to Wellington. That same year the Waitangi Tribunal was established, and two years after that in 1977 protestors occupied Takaparawha-Bastion Point demanding that a planned urban development not proceed. In 1981, the Springbok Tour caused New Zealand society, both Māori and Pākehā, to take a deep look at itself and its own history of race relations.

Māori were increasingly demanding a place and voice for themselves in determining their own future.

It is estimated that by the early 1980s less than 50,000 people were fluent speakers of te Reo, and as part of the movement that was beginning to emerge kaumātua from across the country were demanding a solution to the crisis that they were facing. Partly as a consequence of urban drift but also because of years of being forced to speak only English at school, generations of Māori had lost not only te Reo Māori but also tikanga Māori.

In response to these challenges the first Kōhanga Reo “Language Nest” was established in Wainuiomata in 1982, and from that point on there has been a concerted effort to rebuild the language to the point that now, just over 30 years later, more than 125,000 people are considered to be fluent speakers of te Reo Māori.

But are these first children who attended Kōhanga, and the ones that have followed them, a part of a fortunate generation? What happened to their parents, the now older Māori, who weren't offered the opportunity to learn the language at school? Some were already fluent, but many were not, and so what challenges do these “elders” now face within Māori society? What challenges to tikanga, age related roles and relationships exist?

This older generation played an important role in the fight to ensure greater importance is placed on te ao Māori concepts and beliefs in general society, but many are hamstrung by their lack of knowledge and understanding of te Reo.

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. It is assumed that pakeke (adults) are more able and expert than rangatahi and at formal marae events like tangihanga, unveilings, baptisms, weddings, and various hui, the presence of pakeke, kuia and koroua is a statement of prestige and mana, and bestows honour upon visitors.

But these events increasingly require the elders to participate as te Reo speakers, and with the rise of and aging of the Kōhanga generation who are comfortable in this world and with the language, there is now a recognised pressure on expressions of tikanga, age related roles and relationships.

In one of NPM's most compelling foundation projects, a group of researchers based out of the University of Waikato is looking directly at these issues. Dr Waikaremoana Waitoki, Professor Linda Waimarie Nikora, Dr Virginia Tamanui, Mr Chas Te Whitu, Professor Ngāhūia Te Awekōtuku and Professor Angus McFarlane (University of Canterbury) are investigating whether the new younger generation are being asked to step into age related roles that require proficiency in te reo. If they are, the question has to be asked what impacts do such shifts have?

Are differences in roles permanent, temporary or fluid? Are people diminished or esteemed in the process? Do lives and meanings change because of these differing roles?

These are the critical questions that the research team have been exploring in this study, in an effort to discover mana enhancing strategies for our whānau, hapū and iwi.

The team are documenting 100 experiences, and are talking to both the pākeke age group of 50 years and above, and the rangatahi age group down to 18 years.

Focus groups for the project began in mid-2016, and presentations were made at NPM's 7th Biennial International Indigenous Research Conference in November on the background of the project and some of the preliminary results that have emerged.

As Waikaremoana outlined in a *Mana Magazine* interview in late 2016, "Some kuia who wear moko kauae and are assumed to have te reo, tell stories where our mokopuna are leading karakia, where rangatahi are being asked to perform karanga and whaikōrero because of their reo skill and stories where our kaumātua and kuia have grown up on the marae, still take care of their marae, but they don't have the language so sometimes step aside, or are pushed aside, for others to lead."

The project will continue throughout 2017, with NPM summer interns working on a continuation of the interview process, presentations planned at He Manawa Whenua in March and journal articles lodged for publication.

The importance of this project is significant. Understanding the glue that binds people to each other in mutually supportive and beneficial relationships is vital for building a strong foundation for mutually beneficial mana enhancing activities that allow pakeke, rangatahi, te reo and tikanga to flourish. And in the end, this is what we are all striving for in our research.



NGĀ KAUPAPA TAKETAKENGA Ā NPM – NPM FOUNDATIONAL PROJECTS

Te Reo o te Pā Harakeke

**Project Leaders: Professor Wharehuia Milroy
and Professor Timoti Kāretu**

Host: Auckland University of Technology

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?

Te Reo o te Pā Harakeke is a longitudinal qualitative study that is tracking a series of couples over a five-year period and seeks to understand the factors that contribute to successful intergenerational transmission of the Māori language in the home.

The first stage is structured around a pilot project with a cohort of 30 couples who have excellent proficiency in te reo Māori. The second stage of the project will see the size of the cohort increase 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 will inform future Māori language strategies and plans, influence new generations of second language proficient Māori-speaking parents, and aid in the revitalisation of the Māori language as a language learnt through intergenerational language transmission. It will foster the regeneration of native speakers in our homes and communities so we can see native speakers of te reo Māori as part of our future; not just our past.

Objectives of the Research:

1. Examine and understand the patterns, reasons and barriers of use of te reo Māori for speakers in their homes
2. Determine the role, value and factors contributing to use of te reo Māori for excellent speakers.

Project Achievements 2016:

1. Information and literature review undertaken
2. Community and sector engagement partnership established
3. Project plan quality assessed by Research Advisory Panel and approved





4. Ethics approval received
5. Co-funding applications submitted and co-funding confirmed
6. Presentation of research to national, international audiences, at conferences
7. Engagement and presentation to policy makers and agencies.

Te Whare Matihiko o te Reo – National Māori Language Data Base Portal

Project Leaders: Professor Tania Ka'ai and Professor John Moorfield

Host: Auckland University of Technology

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?

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 question the project also asks what effect and impact provision of resources has on language users and learners, and the accessing and application of mātauranga and tikanga Māori?

Te Whare Matihiko o te Reo creates a comprehensive database and free access portal for the Māori language including links and contact information. This 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; a collection of waiata and haka that have not been published including lyrics with a detailed explanation of the lyrics, a biography of the composer, audio and video files.

Objectives of the Research:

1. To understand how technology and new media can be utilised to revitalise and enable the teaching and learning of endangered and minoritised languages
2. Source and prepare appropriate sources of te reo Māori media for inclusion in the online portal

3. Examine and report on a selection of recordings of digitally stored conversations/ interviews of native-speaker elders
4. Explore and examine the cultural knowledge contained within the narratives and its potential contribution to the betterment of society and revitalisation of mātauranga Māori.

Project Achievements 2016:

1. Information and literature review undertaken
2. Project plan quality assessed by Research Advisory Panel and approved
3. Community and sector engagement partnership established
4. Co-funding confirmed
5. Detailed portal and digital development plan prepared.

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

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

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

Host: University of Waikato

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

We are now 30+ 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 who do speak te reo but many who 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 study will redress 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 may cause discomfort, resentment, and cultural dissonance. While 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 generations of reo-deprived and will propose constructive ways forward to help te reo Māori revitalisation.

Objectives of the Research:

1. Record the narratives of the older generations of reo-deprived people, to understand their circumstances and recognise their suffering or impact on their lives.
2. Develop and present constructive ways forward to help te reo Māori revitalisation, particularly in regard to older learners and generations.

Project Achievements 2016:

1. Information and literature review undertaken
2. Community and sector engagement partnership established
3. Project plan quality assessed by Research Advisory Panel and approved
4. Ethics approval received
5. Study participants recruited
6. Interviews commenced
7. Co-funding secured
8. Student internship projects undertaken
9. Presentation and dissemination nationally and at international conferences.

This project is co-funded by Te Taura Whiri i te reo Māori.

KIA ĀROHI KIA MĀRAMA – SCOPING EXCELLENCE

He Rongoā tō te Reo – Te reo Māori as a Form of Healing

Project Type: Kia Ārohi Kia Mārama – Scoping Excellence

Project Leader : Dr Acushla Deanne Sciascia

Host: Te Wānanga o Aotearoa

What are some of the psychological, emotional and spiritual influences that learners have experienced when learning te reo Māori?

There are a range of factors that inhibit learners from engaging and participating in te reo Māori including whakamā (shame or embarrassment), hopo (fear, anxiety) and even psychological, emotional or spiritual occurrences that have impacted on the individual's confidence or their desire to learn.

He rongoā tō te reo investigates the psychological, emotional and spiritual barriers and struggles that can be experienced when learning te reo Māori, and how these experiences shape and impact an individual's learning pathway and trajectory.

From these insights, new approaches to learning te reo Māori will be developed, along with new tools and resources that support the idea of te reo Māori as a form of healing and a language of empowerment.

Mātauranga Māori: Enhancing Māori-medium Schooling

Project Type: Kia Ārohi Kia Mārama – Scoping Excellence

Project Leader: Associate Professor Tony Trinick

Host: University of Auckland

What aspects of mātauranga Māori are relevant to Māori-medium schools, for example mātauranga pūtaiao, that promote the wellbeing of the students, the kura, the place and the community?

Māori-medium schools have been significant contributors to the revitalisation and maintenance of te reo Māori over the past 30 years, however, the reintroduction of mātauranga Māori in areas such as pūtaiao has not matched language revitalisation efforts.

One reason for this is that the focus to date has been saving the language. Additionally, many of the published te reo Māori resources for subjects such as pūtaiao that are readily available are translations of material based on a Eurocentric world view. Furthermore, Māori-medium schools have been required to follow state-mandated curricula based on Western knowledge as a condition of receiving state funding.

While the state in the form of the Ministry of Education has been much more accommodating of demands from the sector for the inclusion of mātauranga Māori, the goal of reintroducing mātauranga Māori is still very much a work in progress. Although information is now more readily available over the internet, much of it is in English and the work is left to individual teachers and schools to build the knowledge base from which lessons can be planned. This takes time and effort that is beyond an individual teacher's capacity.

This project will establish a network of people knowledgeable about mātauranga Māori who can provide support and advise on this kaupapa. Relevant texts (inclusive of literature, interviews etc.) are being identified that will examine and discuss mātauranga Māori, and interviews with selected community groups such as iwi and kura will be carried out to identify what mātauranga means to them.

Collectively, this information will be used to discuss the implications for how national curriculum and localised school-based curricula might be considered. This project supports students who are tracking toward higher education and careers that require knowledge of such areas as science/pūtaiao.

He Pounga: The Māori Jurisprudence Project

Project Type: Kia Ārohi Kia Mārama – Scoping Excellence

Project Leader: Māmari Stephens

Host: Victoria University of Wellington

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

He Pounga: The Māori Jurisprudence Project asks a question that has not yet been asked: how do Māori in today's modern, urban environments use tikanga Māori to make decisions that affect significant numbers of other Māori?

To answer that question we must examine what Māori actually do in hui where such decisions are made. What values and practices do we use? How do we use them in decision-making? What do we believe we are doing in our use of tikanga to make decisions on behalf of other Māori, and how does what we actually do align with these?

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 will identify appropriate hui where decisions are made that affect the lives of significant numbers of Māori. Such hui could include (but are not limited to) 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; a Māori affairs select committee meeting.



NPM Postdoctoral Research Fellows

NPM is committed to building Māori research capability and capacity and improving Māori research career pathways.

In 2016 three new NPM Postdoctoral Research Fellowships were selected to contribute towards the development of this goal over the coming two years.

These fellowships support three outstanding Māori graduates who have recently completed a doctoral degree, and are now conducting research that contributes to NPM's vision.

Their research contributes to NPM's research themes and includes a strong element of te reo me ngā tikanga Māori or kaupapa Māori.

The Fellows are each mentored by our leadership team and expert investigators.

After what was an in-depth selection process the successfully appointed postdoctoral research fellows are:

- **Kiri Edge (Ngāti Maniapoto)**
Sexual and Relational Ethics: Tikanga, Values and Virtues (University of Waikato) – Mauri Ora: Human Flourishing
- **Dr Hauiti Hakopa (Ngāti Tūwharetoa)**
Protecting cultural identity in the digital environment (University of Otago) – Te Tai Ao: The Natural Environment
- **Dr Gianna Leoni (Ngāi Takoto, Ngāti Kuri)**
Te ōhanga o te Pīpīwharau: Expressing our Economic Aspirations (University of Otago) – Whai Rawa: Research for Māori Economies

Rautaki Whakapiki Aheinga me te Raukaha – Capability and Capacity Building Strategy

NPM's ongoing focus is to increase research capacity and capability, networking and outreach amongst our collaborative community of researchers.

A key focus and outcome of our Capability Building Strategy is to expand the quality and quantity of Māori research, including Māori postgraduate scholarship and improved career pathways for Māori.

We have an extensive and ongoing comprehensive grants and awards programme which is focused on supporting Māori and Indigenous postgraduate students, as well as emerging and established researchers to advance their skills, knowledge and research careers.

NPM has developed an enhanced strategy that encompasses all Māori researchers from emerging to established, and which expands the quality and quantity of Māori research, including Māori postgraduate scholarship, and improves research career pathways for Māori.

Together with our partners throughout the NPM network we are working towards the national goal of 1500 Māori PhD's before 2020. In 2016 there were more than 160 students (72 doctoral) supported and supervised through NPM research and by NPM researchers across the country.

In 2016 NPM provided:

- 21 pre-doctoral Summer Research Internships
- 5 Whaia NPM Doctoral Excellence Scholarships
- 1 new Wāhine Ora: NPM New Horizons for Women Trust Research Award
- 1 new Te Aho Tapu Doctoral Scholarship
- 3 new Post Doctoral Research Fellowships
- 6 new Tohu Puiaki Doctoral Completion Scholarships
- 5 new Kia Ita Masters Scholarships
- 7 Doctoral Bridging Grants for doctoral students to complete, publish and report their findings
- Ongoing support and mentoring to PhD students



- The MAI Te Kupenga national network for supporting Māori and Indigenous postgraduate students at 10 different sites across the country.

In 2016 NPM continued developing its co-funding partnerships with outside organisations. Ongoing and new partnerships include:

- Fulbright New Zealand – annual awards to foster research excellence in Indigenous Development Research.
- Te Taura Whiri i te Reo Māori – Kia Ita and Tohu Puiaki Scholarships – annual awards focused on Masters and Doctoral level studies and designed to support the advancement of Māori Language Revitalisation.
- New Horizons for Women Trust – Wāhine Ora Research Award, to support research that benefits Māori women, girls and whānau.
- Auckland Council, Research and Evaluation Unit (RIMU) – co-funding our summer internship programme.

MĀ TE HURUHURU KA RERE TE MANU

On 5 July, Te Taura Whiri i te Reo Māori and NPM celebrated Te Wiki o te Reo Māori with an important and unique celebration at Waipapa Marae.

Recent recipients of the Kia Ita Scholarships, which support the growth and advancement of Māori language researchers, were presented with an award and each of them provided a short outline of their projects and research.

Te Taura Whiri i te Reo Māori and NPM established the Kia Ita Scholarships in 2015 and in November of that year awarded the inaugural round to five Māori students:

- **Finney Davis** (Ngāti Awa, Ngāi Tūhoe, Te Arawa) Te Whare Wānanga o Awanuiārangi
- **Natasha Koia** (Ngāti Porou) University of Waikato
- **Joanne McNaughton** (Te Arawa) Te Ara Poutama, AUT
- **Debbie Rahurahu** (Ngāti Raukawa, Ngāti Tuwharetoa, Ngāti Whaoa) Te Whare Wānanga o Awanuiārangi
- **Tumatawhero Colin Tihi** (Ngāi Tūhoe) Te Whare Wānanga o Awanuiārangi

At the Waipapa event, these recipients were also joined by the new 2016 Kia Ita Scholarship recipients:

- **Teresa (Pirihiira) Denise Bowen** (Ngāti Porou, Te Arawa) Massey University
- **Ms Angelia (Anahera) Scott** (Ngāti Kahungunu) Te Wānanga o Raukawa

- **Hema Temara** (Ngāi Tūhoe) Te Wānanga o Aotearoa
- **Te Kewena White** (Ngāi Tūhoe) Te Wānanga o Raukawa
- **Hinerangi Miriata Wiri** (Te Arawa, Ngāi Tūhoe, Ngāti Paoa) The University of Auckland

Valued at \$10,000 each, this scholarship programme is for Masters study to complete a thesis or dissertation specifically on Māori language revitalisation, or, on any subject but written in te reo Māori.

The programme and partnership with Te Taura Whiri i te Reo Māori is designed to support postgraduate study at Masters level, and seeks to enhance the growth and development of te reo Māori within the research space.

By supporting the advancement of Māori language revitalisation and increasing the number of Māori Masters graduates throughout New Zealand, the scholarships seek to reaffirm the value of Māori-led research and to ensure the potential of whānau, hapū, iwi and communities to grow their capacity, and to support their efforts in language planning and language development.

These Kia Ita Scholarships embed Māori language, values and practices into academic research and activities and demonstrate the joint commitment of TTWh and NPM to te reo and to research.

NPM was delighted to award these unique scholarships, and to be able to co-host this event with Te Taura Whiri i te Reo Māori, recognising the students' achievements while also sharing the research and focus with a wider audience and our communities.

The ceremony and celebration of these unique and important scholarships is important, and during Te Wiki o te Reo Māori profiles the ongoing and intensive revitalisation efforts we are all engaged in, as well as the diversity and excellence of our emerging Māori scholars from around the country.

View coverage of this event on Te Karere (TVNZ) and Te Kaea (Māori Television) below:

- Te Karere: Kia Ita scholarships recognise value of te reo and Māori-led research
www.youtube.com/watch?v=xozHwvf1Yzo
- Te Kaea: Te reo Māori the focus of new Masters scholarship
www.maoritelevision.com/news/latest-news/te-reo-maori-focus-new-masters-scholarship





FULBRIGHT AND NPM: AN ENDURING PARTNERSHIP

NPM and Fulbright New Zealand have established an enduring and successful partnership in recent years.

This relationship has created ongoing opportunities for Māori academics and students to study and experience life in the United States, not only building excellence in Māori research and development but also ensuring that Māori recipients can share their culture with their US contemporaries and contribute to the Fulbright programme's vision of promoting mutual understanding through educational and cultural exchanges.

NPM and Fulbright New Zealand offer awards to Māori academics, researchers, artists and students from across the country with the primary opportunities being the annual Fulbright-NPM Graduate and Scholar Awards.

Valued at up to US\$31,000 (as well as additional travel funding) the Fulbright-NPM Graduate Award is targeted at promising New Zealand graduate students to undertake postgraduate study or research at a US institution in the field of Indigenous development.

Previous grantees for this award have included:

- **Natalie Coates** (Ngāti Awa, Ngāti Hine, Ngāti Tuwharetoa, Tuhourangi, Tūhoe)
- **Horiana Irwin-Easthope** (Ngāti Porou, Ngāti Kahungunu, Rakaipaaka)
- **Kingi Snelgar** (Ngāpuhi, Ngāti Hau)
- **Sharon Toi** (Te Mahurehure, Ngāti Korokoro, Ngāpuhi)

The Fulbright-NPM Scholar Award, is valued at up to US\$37,500 and provides for a New Zealand academic, artist or professional to lecture or conduct research for up to five months, at a US institution in the field of Indigenous development.

In recent years the award has been conferred on an outstanding list of Māori scholars, including:

- **Associate Professor Rangi Matamua** (Ngāti Tuhoē)

- **Dr Matiu Rātima** (Whakatōhea, Ngāti Pūkeko)
- **Dr Eruera Tarena** (Ngāi Tahu, Ngāti Porou, Te Whānau-ā-Apanui)
- **Dr Veronica Tawhai** (Ngāti Porou, Ngāti Uepohatu)

In 2016, NPM and Fulbright NZ once again reaffirmed their ongoing partnership as part of NPM's new Centre of Research Excellence contract through to 2020, and committed to continuing to create opportunities for Māori academics, researchers and students to advance their research excellence over the next five years, and together we would like to acknowledge the newest recipients of the Fulbright-NPM Graduate and Scholar Awards.

2016 Fulbright-NPM Graduate Award grantee Maia Wikaira (Ngāti Tūwharetoa, Ngāpuhi, Te Rarawa) travelled to Stanford University to complete a Masters in Environmental Law and Policy, with a focus on freshwater law and Indigenous rights. Maia is an associate at Kahui Legal and a graduate of the University of Otago, where she completed a Bachelor of Laws and Bachelor of Arts.

2016 Fulbright-NPM Scholar, Dr Te Kīpa Kēpa Brian Morgan (Ngāti Pīkiao, Te Arawa) from the University of Auckland, undertook research at the University of Hawai'i, the University of Arizona and Colorado School of Mines, where he continued his ongoing research into the Mauri Model Decision Making Framework and its application to Indigenous peoples.

Both Maia and Kepa joined an ever-growing list of Māori who have shared their Indigenous knowledge and experiences with the world, bringing new perspectives and understanding to the highest levels of academia.

On 28 June, 2016 NPM's Co-Director Professor Jacinta Ruru together with past Fulbright alumni, academics and political leaders, acknowledged and celebrated their mutual achievements at the prestigious annual Fulbright New Zealand Awards Ceremony at Parliament in Wellington.

FULBRIGHT-NPM GRADUATE 2015-2016

Kingi Snelgar (Ngāpuhi, Ngāti Hau) was our 2015-2016 Fulbright-NPM Graduate Award recipient and studied for his Masters of Law at Harvard.

Kingi's early inspirations to enter law were his grandmother and whānau, who made many sacrifices to provide him with a good education and the opportunity to learn and speak te reo. For as long as he can remember he has always wanted to be an advocate for Māori. Whether acting for those trying to navigate their way through the court system, or addressing some of the broader questions like the role of prisons in our society, the place of Te Tiriti, environmental rights and the global indigenous rights movement – Kingi's ongoing focus is to empower Māori and make their voices heard.

Kingi initially graduated with a BA/LLB (Hons) from the University of Auckland in 2011, and after working as a crown prosecutor at Meredith Connell, he applied for (and won) the Fulbright-NPM Graduate Award in 2015.

He was excited by the Masters of Law programme at Harvard and by the reputation of the institution, the human rights programme they offered and the resources they made available. Looking back on his time at Harvard, Kingi considers himself fortunate to have been there during a time of significant social activism in relation to racism on campus. He attended student gatherings, protests and sit-ins, as well as some of the critical race studies seminars that were organised. He remains very proud of their efforts over the period he was there.

There was also a great deal of study and Kingi attended classes on human rights, constitutional law and Native American issues. Māori are held in very high regard by other indigenous peoples so his views were welcomed, and he felt valued because of the unique perspectives he could provide to his classmates. The Native American Law Student Association was also very supportive.

After graduating with his LLM in mid-2016, Kingi believed it would be valuable to learn first-hand how tribal courts operated (beyond the academic setting) and so applied for post-academic training. He ended up working at the Oglala Sioux Tribal Court in Pine Ridge, South Dakota as a judge's clerk and worked closely with the Juvenile Judge. As one of the poorest communities in the USA, this position offered an

opportunity to learn more about the challenges of tribal sovereignty when things aren't perfect.

As part of this placement he found himself in the midst of the Standing Rock protests in late-2016. These protests drew together more than 150 American Indian nations and sought to halt the construction of the Dakota Access (oil) pipeline, which was planned to cross the Missouri River and the sacred tribal lands of the Standing Rock Sioux Reservation, potentially threatening not only the future of the tribe, but also the millions downstream who rely on the river. Protestors succeeded in halting construction in December 2016, but this decision was subsequently reversed by President Donald Trump in early 2017.

Kingi believes that Indigenous peoples' concerns around the world, but particularly in NZ will remain until meaningful tino rangatiratanga is given. He says that, "Unless we have more education in our schools about the history of Te Tiriti and the legacy of colonisation that impacts us today, racism and ignorance will continue and this will lead to ongoing conflict. I'm hopeful that the next generation will be more understanding and engaged with how Māori culture is good for Aotearoa."

"The Fulbright-NPM Graduate Award was a life-changing experience for me. I managed to pack lots into my time overseas and learnt both in the academic setting as well as from indigenous communities."

Kingi is now working as a barrister in South Auckland specialising in criminal and youth law, with Manuka Chambers.

INTERNATIONAL INDIGENOUS INTERNS

In 2016 NPM hosted three International Indigenous interns from the University of Toronto. These interns, Jasmine Spence (Pimicikamak Cree Nation), Mitchell Mittlestaedt (Mohawk) and Sylvia Plain (Anishinaabe) were funded by the Queen Elizabeth II Jubilee Scholarships on Indigenous Rights and spent three months working at and with the centre.

Part of their internship was working alongside senior NPM staff and supporting activities associated with the then upcoming 7th Biennial International Indigenous Research conference, and *AlterNative: An International Journal for Indigenous Peoples*.

The interns all also had the opportunity to visit a number of our research partners, attending



NPM symposium and being involved in a range of Māori cultural activities such as kapa haka, Matariki celebrations and tangihanga.

While they partook in the day-to-day activities of NPM they were also each involved and supervised on individual projects. Jasmine and Sylvia's research projects aligned with the Te Tai Ao theme and looked at Indigenous knowledge and sustainability. Sylvia is already a respected knowledge holder of traditional birch canoe making and spent time in Whanganui with iwi negotiators looking at how Te Awa Tupua: The Whanganui River settlement could inform her own Great Lakes community and understanding the role that law can play in seeking environmental justice.

Jasmine spent time with researchers looking at the health of rivers and day-to-day sustainable practices and Mitchell looked at Māori language revitalisation to help inform local language revitalisation efforts in his own community.

All three commented on how the internship was transformative and life-changing for them. The

relationships they formed are also life-course ones that they will draw on in their personal and professional lives on their return to Canada and the University of Montreal.

NPM looks forward to welcoming more interns in mid 2017, including placements from the Northern Arizona University though the Minority Health and Disparities International Research Training programme.



CAPABILITY GRANTS AND AWARDS

Whāia NPM Doctoral Excellence Scholarship Recipients

1. **Liana MacDonald** (Ngāti Kuia, Ngāri Koata, Rangitāne) – Victoria University of Wellington, Faculty of Education
Teaching from the margins: Navigating critical approaches to text, identity and biculturalism through the lived experiences of Māori English secondary school teachers
2. **Tui Matelau** (Ngāpuhi, Ngātikahi ki Whangaroa) – Communication Studies, AUT
Creative Practice and Identity: An exploration of the creative identity of Māori and Pacific female creative practitioners
3. **Renee Smith** (Ngāpuhi, Te Rarawa, Tainui) – School of Psychology, College of Humanities and Social Sciences, Massey University
Tāngata Tōnui, Tāngata Mauri Ora
4. **Tracey Takuira** (Te Arawa, Matātua, Ngāpuhi, Tainui) – Te Whare Wānanga o Awanuiārangi
*Through a weaver's lens: availability and sustainability of raranga resources with a focus on Kuta (*Eleocharis sphacelata*)*
5. **Lynley Uerata** (Tainui – Ngāti Mahuta, Ngāti Tahinga) – School of Psychology, University of Waikato
Connections and Flows: Precarious Māori Households in Austere Time

Te Taura Whiri i te Reo Māori and NPM Kia Ita Scholarship Recipients

1. **Teresa (Pirihira) Denise Bowen** (Ngāti Porou Te Arawa) – School of Social Work, Massey University
2. **Ms Angelia (Anahera) Scott** (Ngāti Kahungunu) – Tāhuhu Whakaakoranga, Te Wānanga o Raukawa
3. **Hema Temara** (Ngāi Tūhoe) – Te Wānanga o Aotearoa
4. **Te Kewena White** (Ngāi Tūhoe) – Te Wānanga o Raukawa
5. **Hinerangi Miriata Wiri** (Te Arawa, Ngāi Tūhoe, Ngāti Paoa) – University of Auckland

Doctoral Bridging Grant Recipients

1. **Teah Carlson** (Te Whānau-a-Apanui) – SHORE and Whariki Research Centre, Massey University
2. **Dorothy Hayes** (Whakatohea, Ngaitai, Ngāti

Awa, Ngāpuhi, Te Aitanga a Māhaki, Ngāti Kahungunu) – Graduate School, Te Whare Wānanga o Awanuiārangi

3. **Sarah Herbert** (Ngāti Kahu ki Whangaroa) – School of Psychology, Massey University
4. **Ani Kainamu Murchie** (Ngāpuhi) – School of Biological Sciences and Ngāi Tahu Research Centre, University of Canterbury
5. **Koroumatai Pewhairangi** (Te Whānau-a-Apanui Ngāti Porou Ngāti Ira) – School of Indigenous Graduate Studies, Te Whare Wānanga o Awanuiārangi
6. **Kimiora Raerino** (Ngāti Awa, Ngāti Rangiwewehi) – Te Kupenga Hauora Māori, University of Auckland
7. **Felicity Ware** (Ngāpuhi) – School of Public Health, College of Health, Massey University

NPM Summer Internship Programme 2016–2017

The summer internship programme is designed to provide experience and support for Māori students interested in pursuing research. Over the course of 10 weeks from December to February, the Interns work under the direction and guidance of a NPM Investigator on a research project aligned to the research themes and programme of NPM.

1. **Kara Beckford** (Ngāti Whakaue) University of Waikato
Supervisor: Professor Linda Waimarie Nikora
Project: Building a Takatāpui Research Foundation – An annotated bibliography
2. **Chelsea Cunningham** (Ngāti Kahungunu) University of Otago
Supervisor: Dr Anne-Marie Jackson
Project: Te Koronga: Indigenous Science Research Theme Internships
3. **Kerry-Leigh Dougall** (Ngāti Kahungunu, Ngāti Porou) Victoria University of Wellington
Supervisor: Rebecca Kiddle
Project: Wainuiomata Marae: Setting the Scene for Urban Regeneration
4. **Georgia-Rae Flack** (Kai Tahu, Kati Mamoe, Waitaha) University of Otago
Supervisor: Dr Anne-Marie Jackson
Project: Te Koronga: Indigenous Science Research Theme; Ko Hikaroroa te mauka: Hikaroroa is the mountain
5. **Marareia Hamilton** (Ngāpuhi, Ngāti Raukawa, Ngāti Rongo)

- Massey University
Supervisor: Professor Helen Moewaka Barnes
Project: Iwi Development Integration of Papakāinga and NET Innovations
6. **Shane Kennard** (Ngāti Hikairo/Ngāti Whanaunga)
 University of Waikato
Supervisor: Professor Linda Waimarie Nikora
Project: Sex and intimacy in violent relationships
 7. **Kendrex Kereopa-Woon** (Te Atihaunui-a-Paparangai, Ngāti Maniapoto, Ngāti Kahungunu, Ngāti Apa/Ngā Wairiki)
 University of Waikato
Supervisor: Dr Waikaremoana Waitoki
Project: Mātauranga Māori in psychology: Contributions to an Indigenous Psychology
 8. **Kelly Moanna Klink** (Ngāti Wai, Ngāpuhi, Te Aupouri, Te Rarawa, Ngāti Porou)
 University of Waikato
Supervisor: Dr Nepia Mahuika
Project: Breaking the Barrier: A History of Māori Spiritual and Religious Entanglements at Aotea from 1889
 9. **Haylee Anne Koroī** (Te Rarawa, Ngāpuhi)
 University of Auckland
Supervisor: Dr Dan Hikuroa
Project: Indigenous knowledge as evidence in local government decision-making: challenges and opportunities
 10. **Jovan Mokaraka-Harris** (Ngāpuhi, Te Rarawa, Ngāti Wai)
 Massey University
Supervisor: Wendy Henwood
Project: Te Haro o te Kaahu: use of drones in Māori environmental strategies
 11. **Rewi Nankivell** (Ngāti Maniapoto, Ngāpuhi)
 University of Auckland
Supervisor: Dr Carla Houkamau
Project: How Great Can We Be? Identity Leaders of the Māori Economic Renaissance
 12. **Te Okahurangi Ngahana-Hartley**
 University of Waikato
Supervisor: Associate Professor Rangi Matamua
Project: Te Poutuarongo o Te Whare Kōkōrangī
 13. **Deane-Rose Ngatai-Tua** (Ngāti Porou, Tainui)
 Te Papa Tongarewa
Supervisor: Dr Wayne Ngata
Project: Nga Uri o Matihiko
 14. **Jonothan Rau** (Tainui)
 Landcare Research Manaaki Whenua
Supervisor: Dr Shaun Awatere
Project: Ngā kowiringa whenua Māori – Māori land-use opportunities
 15. **Terina Raureti** (Ngāti Raukawa, Ngāti Rangitīhi)
 University of Otago
Supervisor: Dr Anne-Marie Jackson
Project: Te Koronga: Indigenous Science Research Theme; Ko Waikouaiti te awa: Waikouaiti is the river
 16. **Sara Che Runga** (Ngāti Tuwharetoa, Waikato-Tainui)
 University of Waikato
Supervisor: Dr Waikaremoana Waitoki
Project: The Place of Martial Arts in Māori Health, Autonomy and Well-Being – A Review of the Literature
 17. **Roma Simmons-Donaldson** (Ngāti Porou, Ngāti Tūwharetoa, Taranaki, Tainui)
 University of Otago
Supervisor: Dr Corey Bragg
Project: Mobilising the economic development aspirations of Kāti Huirapa Rūnaka ki Puketeraki
 18. **Kenneth Taiapa** (Ngāti Porou, Rongowhakaata)
 Massey University
Supervisor: Professor Helen Moewaka Barnes
Project: Scoping Kaitiakitanga activities in Aotearoa
 19. **Jen Takuira** (Tainui, Ngāi te Rangi, Ngāti Ranginui)
 University of Waikato
Supervisor: Dr Robert Joseph
Project: Māori Treaty of Waitangi Settlement Redress Models
 20. **Makarita Ngapine Tangitu-Joseph** (Ngāti Maniapoto, Te Arawa)
 University of Waikato
Supervisor: Dr Bridgette Masters-Awatere
Project: Māori whānau experience of Hospital Transfers
 21. **Hannah Mereraiha White** (Ngāi Tahu, Ngāti Pīkiao, Ngāti Mahuta, Ngāti Koata, Ngāti Toa Rangatira)
 University of Canterbury
Supervisor: Professor Angus Macfarlane
Project: The Science of Language: Examining the linguistic structure of te reo Māori



2016 MAI DOCTORAL CONFERENCE

The annual Māori and Indigenous Doctoral Students Conference (MAI Conference) was hosted by MAI ki Pōneke in 2016 and held at Te Herenga Waka Marae and Victoria University of Wellington on 23–25 November 2016.

Over the years, many Māori doctoral students have acknowledged the contribution that MAI Te Kupenga, as a flagship NPM initiative, has made to their achievements.

MAI Te Kupenga is dedicated to fostering bonds between Māori and Indigenous scholars across a wide range of disciplines and sectors, as well as across nations and oceans.

It is fitting, therefore, that the theme for the 2016 conference was:

“He hono tāngata e kore e motu, kāpā he taura waka e motu – Bonds between people cannot be broken, unlike the severable canoe rope.”

This theme reflects the important connections that the MAI doctoral students make along their journey.

In the week immediately following the conference, MAI ki Pōneke hosted the annual MAI Doctoral Writing Retreat. These retreats aim to provide participants with a supportive and inspiring writing environment in which they can achieve specific writing goals and ultimately progress towards completion of their PhD studies. In addition to this the retreats are a great opportunity for people to develop collegial relationships with others in the research community.

MEDIA SKILLS WORKSHOP FOR MĀORI RESEARCHERS

In conjunction with NPM, the Science Media Centre ran two dedicated media and communications workshop sessions for Māori researchers.

The first workshop was held at Waipapa Marae, Auckland, on 17–18 March 2016. The second workshop took place on 8–9 June in Dunedin.

These sessions were designed to give attendees practical skills and strategies in explaining their project work to a wide audience, and engaging more effectively with not only the media, but stakeholders, conference audiences and in general public outreach.

The sessions focused on common issues and challenges for Māori researchers, and included guest speakers from both Māori and the mainstream media to share their perspectives.

Both workshops enjoyed full attendance and were well received by our researchers. Not only did they gain valuable skills in learning how to present their work concisely and effectively within a media environment, the two sessions also allowed attendees to learn about the work that fellow researchers are undertaking and to form valuable connections with fellow researchers from throughout the country.

Towards the end of the two days, each of the researchers presented their work to the group and also to a panel of media industry experts, who provided valuable feedback, not only on the content of the projects themselves and the potential interest that media they may have in these stories, but also on how the researchers were presenting the content – how engaging it was – and how concise and effective they were in communicating the key points.



Whakanuitanga i te Hiranga me te Takohatanga – Recognition of Excellence and Contribution

KAUPAPA MĀORI TEACHING EXCELLENCE

The 2016 Tertiary Teaching Excellence Awards were held in August at Parliament, and NPM's two Co-Directors were both honoured individually for their outstanding body of work and sustained excellence in tertiary teaching.

The awards, which are administered by Ako Aotearoa, celebrate New Zealand's finest tertiary teachers – as recognised by their organisations, colleagues, students and broader communities. Professor Jacinta Ruru and Associate Professor Tracey McIntosh were this year's individual recipients of the Kaupapa Māori Category.

In addition to this Jacinta Ruru (Raukawa, Ngāti Ranginui) who is based at the University of Otago's Faculty of Law, received New Zealand's highest accolade for tertiary teaching – the Prime Minister's Supreme Award!

This award acknowledges Jacinta's focus on creating a place for Māori to stand and be heard within New Zealand's legal system.

As the first Professor of Law of Māori descent in New Zealand and the only Māori Law Faculty staff member at Otago University since 1999, Jacinta has been designing a new experience for students learning law. Her strategy brings greater focus to Māori experiences of the law, Māori relationships with land and Māori challenges for change in the classroom.

Tracey McIntosh (Ngāi Tahu) has been teaching for many years in the sociology and criminology programme at the University of Auckland, and her research focuses on incarceration, inequality, poverty and justice and motivating and inspiring the lives of her students. Her award recognises the transformative nature of her teaching programme, which is underpinned by a strong critical engagement with social issues and Māori advancement.

These awards to Jacinta and Tracey reinforce the importance of teaching that is informed by research excellence, and how this can contribute significantly to our goal of Māori leading New Zealand into the future.

Quality Māori research and mātauranga is increasingly a part of both traditional and non-traditional classrooms and lecture halls across the country, and when combined with dedicated and determined teachers this is inspiring new generations of students and ultimately delivering positive change to our communities.

Video link: Professor Jacinta Ruru (Faculty of Law, University of Otago)

ako.aotearoa.ac.nz/ako-aotearoa/ako-aotearoa/resources/pages/professor-jacinta-ruru-citation-tertiary-teaching-excellence-awards-2016

Video link: Associate Professor Tracey McIntosh (Faculty of Arts, The University of Auckland)

ako.aotearoa.ac.nz/ako-aotearoa/ako-aotearoa/resources/pages/associate-professor-tracey-mcintosh-citation-tertiary-teaching-excellence-awards-2016

MĀORI SCHOLARS RECOGNISED BY THE ROYAL SOCIETY

Two outstanding Māori scholars, Professor Linda Tuhiwai Smith (University of Waikato) and Professor Jacinta Ruru (University of Otago) were elected as Fellows of the Royal Society of New Zealand in 2016, honouring their careers and distinction in research and scholarship.

Linda and Jacinta are the first Māori women to be elected as Fellows in the 150-year history of the Society, are researchers of international repute and have deep and enduring ties with NPM.

Linda was a founding Joint Director of the centre from 2002-2007 and is the new chair of NPM's International Research Advisory Board, whilst Jacinta is currently a Co-Director of NPM (2016–2020).



Linda has had a long and illustrious career in the social sciences. Her original and groundbreaking research on decolonising research methodologies continues

to have enormous impact across many domains of the sciences and humanities.

This innovative research was instrumental in promoting the development and promotion of research methodologies that enable Indigenous people to re-assert the integrity of their own knowledge bases and their own ways of knowing and engaging with the world.

Linda's areas of interest span language revitalisation, gender and youth issues, Indigenous schooling, health and resilience, and Indigenous knowledge and its interface with science, marginalisation and institutional change.

Jacinta is New Zealand's first Māori Professor of Law and is based at the University of Otago. Her work is at the forefront of exploring and defining how the legal systems of former colonies can recognise Indigenous peoples' rights to own, manage and govern their interests in land and water.

She has led or co-led a number of national and international research projects, and has authored more than 90 publications,

including her co-authored 2010 book *Discovering Indigenous Lands*.

We all shared in the excitement of these two appointments to the Royal Society, with two outstanding academics who continue to break new ground for Māori researchers across the country.



Whakawhitinga Mātauranga – Knowledge Sharing

Engaging with our network and sharing the knowledge that we gain through not only our project work, but also via our wider alliances and partnerships nationally and internationally remains just as important to NPM now, 14 years after we were first founded.

There is now a constant flow of information between our researchers and whānau, hapū, iwi, media and community groups (to name but a few) – who all variously share and engage with subjects that not only revolve round our research themes, but also have importance to us as Māori on a day-to-day basis.

These audiences are regularly updated with the latest information on NPM projects, grants and awards, events on a daily and weekly basis – through mediums such as our websites, e-news, newsletters, videos, social media, seminars, symposiums, biennial conference, publications, hui and wānanga.

2016 INTERNATIONAL INDIGENOUS RESEARCH CONFERENCE

He ao! He ao! He Aotearoa!

NPM's International Indigenous Research Conference once again brought together keynote speakers, presenters, national and international academics, delegates, staff and our wider communities, who all gathered in Tāmaki Makaurau over four days in mid-November.

The week began with a series of well attended pre-conference workshops on the Monday and then from Tuesday's conference opening pōwhiri, through to the final poroporoakī at Waipapa Marae, the almost 500 people attending from 100 tribal nations were challenged and engaged by the prominent keynote speakers and enlightened by many experienced and new researchers on the exciting research they



are undertaking and the work they are doing amongst their Indigenous communities.

The over 200 presentations, panels and round-tables throughout the week were inspiring and received great feedback from attendees.

Delegates also enjoyed the variety of events that allowed them to engage and socialise with each other, from the opening night call for a National Māori Research Strategy, to the outstanding inaugural Indigenous 3-Minute Thesis Competition, the entertaining conference dinner at Tāmaki Paenga Hira – Auckland War Memorial Museum and the thought provoking films and Q&A sessions of NPM's inaugural conference movie night, the week provided an array of opportunities for everyone to renew friendships and forge new research collaborations.

On the Monday before the start of the 7th Biennial International Indigenous Research Conference, NPM successfully hosted three important pre-conference workshops:

Indigenous Data – Indigenous Sovereignty Workshop

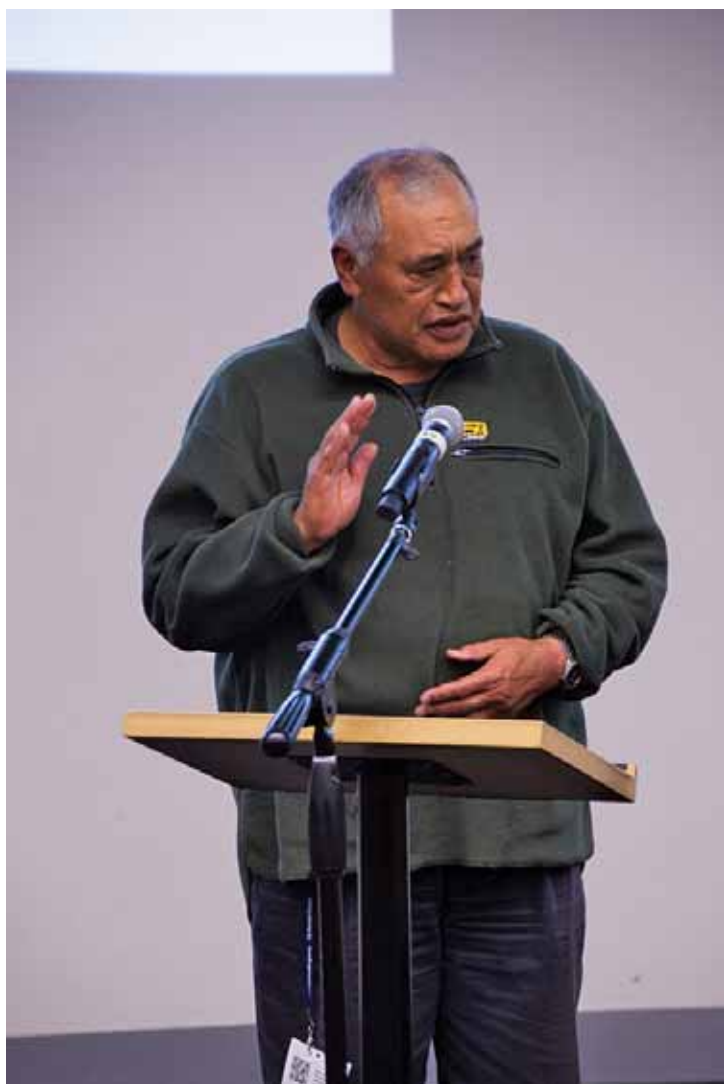
Hosted by Associate Professors' Tahu Kukutai and Maui Hudson, The University of Waikato and NPM, this pre-conference summit focused on Indigenous Data Sovereignty (IDS) and its application in a range of national and local settings. Critical questions explored included:

- What does IDS mean?
- What are the philosophical and legal foundations for IDS?
- How can Indigenous rights and interests in data be secured?
- Who benefits from IDS and how?

Speakers included Ceal Tournier (First Nations Information Governance Centre, Canada), Dr Rawiri Jansen (Te ORA), Will Edwards (Iwi Leadership Data Group), Professor Maggie Walter, Maiam nayri Wingara (Aboriginal and Torres Strait Islander ID-Sov group) and Vanessa Clark (Māori ICT Fund).

Kai mārika ("Absolutely Food"): Indigenous Food Sovereignty Workshop

Led by Whai Rawa co-theme leader Associate Professor Mānuka Hēnare and his team at the University of Auckland's Mira Szaszy Research Centre, and hosted by NPM, this workshop was



designed to connect Indigenous scholars from across Aotearoa and the world who are working on, or interested in working on, Indigenous food sovereignty.

The aim was to help foster a global network of scholars, which would then lead to a stronger research community and potential collaborations that could benefit Indigenous communities who are pursuing food sovereignty projects.

Speakers at this workshop included Professor Kyle Powys Whyte (Michigan State University) and Associate Professor Mānuka Hēnare (University of Auckland), and also included presentations from others active in this area of research.

Indigenous Early Career and Post-Graduate Workshop

Led by the NPM Research Leadership Team this workshop provided an opportunity to discuss and share research theories, methods and publishing practices as well as delivering a chance for networking.

The discussion was a mix of informal, interactive

and round-table sessions with international and national academics who already have successful research careers, and also provided a special insight into a new research project focused on the early careers of Māori/Indigenous researchers.

The day was hosted by Distinguished Professor Graham Hingangaroa Smith (Te Whare Wānanga o Awanuiarangi) and Dr Meegan Hall (Victoria University of Wellington).

Speakers also included Dr Donna DeGennaro (Unlocking Silent Histories and University of North Carolina, Wilmington), Dr Carwyn Jones (Faculty of Law, Victoria University of Wellington), Dr Joanna Kidman (Victoria University of Wellington), Dr Marama Muru-Lanning (James Henare Research Centre, University of Auckland), Dr Sarah-Jane Tiakiwai (Waikato-Tainui College for Research and Development), Dr Amohia Boulton (Whakauae Research Services Ltd), Dr Waikaremoana Waitoki (University of Waikato), Associate Professor Jenny Lee-Morgan (Te Mata Punenga o Te Kotahi), Ms Rangimarie Mahuika (University of Waikato) and Professor Linda Smith (University of Waikato).

Conference Keynote Presentations

There were six national and international keynote presenters at the 2016 NPM 7th Biennial International Indigenous Research Conference and the videos of these presentations can be found on NPM's Media Centre.

Professor Linda Tuhiwai Smith

Linda is Professor of Education and Māori Development, Pro-Vice Chancellor Māori, Dean of the School of Māori and Pacific Development and Director of Te Kotahi Research Institute at the University of Waikato in New Zealand and is also Chairperson of NPM's International Research Advisory Board.

Justice Joe Williams

Joe Williams is a High Court Judge and former Chairperson of the Waitangi Tribunal. He is an internationally recognised expert in Indigenous rights law and one of New Zealand's leading specialists on Māori land and legal issues.

Professor Sir Mason Durie

Sir Mason Durie KNZM FRSNZ FRANZCP is one of New Zealand's most respected academics, and was knighted in 2010 for services to public and Māori health. Mason has been at the forefront of a transformational approach to Māori health and has played major roles in building the Māori health workforce.





Mr Patrick Kelly

Patrick is a member of the Leq:amel First Nation (Sto:lo Nation.) He operates a consulting business and was Advisor and Director of the Missing Women Commission of Inquiry.

Dr Donna DeGennaro

Donna teaches at the University of North Carolina, Wilmington. Her passion for creating socially focused just learning designs that are technology-mediated and youth-driven, has fueled her work with youth in informal learning environments in the US and abroad for the past 10 years.

Professor Kyle Powys Whyte

Kyle holds the Timnick Chair in the Humanities at Michigan State University. He is Associate Professor of Philosophy and Community Sustainability, a faculty member of the Environmental Philosophy and Ethics graduate concentration, and a faculty affiliate of the American Indian Studies and Environmental Science and Policy programs. His primary research addresses moral and political issues concerning climate policy and Indigenous peoples.

NPM would like to express their thanks to all those who attended our 2016 conference and made it the success it was.

The work still continues for NPM, and we have already started to plan our 8th Biennial Conference in 2018.

NPM is focusing on bringing together another world-class line-up of influential keynotes, presenters, events and research for all those who attend, to contribute towards global Indigenous research transformation.

3-Minute Thesis Competition

NPM's International Indigenous Research Conference held its inaugural Indigenous 3-Minute Thesis Competition on the second night of the conference. Entries for the competition were open to research masters and confirmed doctoral candidates undertaking Indigenous focused research at a New Zealand tertiary institution. The participants competed in front of a large and enthusiastic international audience on Wednesday, 16 November and each produced dramatic and impactful presentations that were well received.

\$500 stipend was on offer to the category winner for this first Indigenous 3MT® competition, as well as an impressive line up of book prizes from our

NPM 8TH BIENNIAL INTERNATIONAL INDIGENOUS RESEARCH CONFERENCE

13 - 16 November 2018

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

Abstracts submissions will open in 2017 and Early-bird registrations
will be available in early 2018.

key sponsors – Otago University Press, Auckland University Press and Huia Publishers.

The 2016 Indigenous 3-Minute Thesis Competition was chaired by Dr Karyn Paringatai, Te Tumu – School of Māori, Pacific and Indigenous Studies (University of Otago).

The participants were:

- **Renata Davis** (Kāi Tahu, Kāti Māmoe, Waitaha) University of Canterbury
- **Tumanako Faui** (Ngāti Uenukukopako, Ngāti Te Roro o te rangi, Ngāti Whakahemo, Te Arawa) University of Auckland
- **Jovan James Mokaraka-Harris** (Ngāpuhi, Te Rarawa, Ngāti Wai) University of Otago
- **Betty Ofe-Grant** (Samoa) University of Auckland
- **Chanel Phillips** (Ngāpuhi, Ngāti Hine) University of Otago
- **Stacey Ruru** (Ngāti Haua, Ngāti Raukawa) University of Waikato
- **Hema Temara** (Ngāi Tūhoe) Te Wānanga o Aotearoa
- **Te Kewena White** (Ngāi Tūhoe) Te Wānanga o Raukawa
- **Jeanette Wikaira** (Ngāti Pukenga, Ngāti Tamatera, Ngāpuhi) University of Otago
- **Toiroa Williams** (Te Whakatōhea, Ngāi Tai, Te Whānau-a-Apanui) Auckland University of Technology

PhD Winner

Betty Ofe-Grant

Masters Winner and Audience Favourite

Toiroa Williams

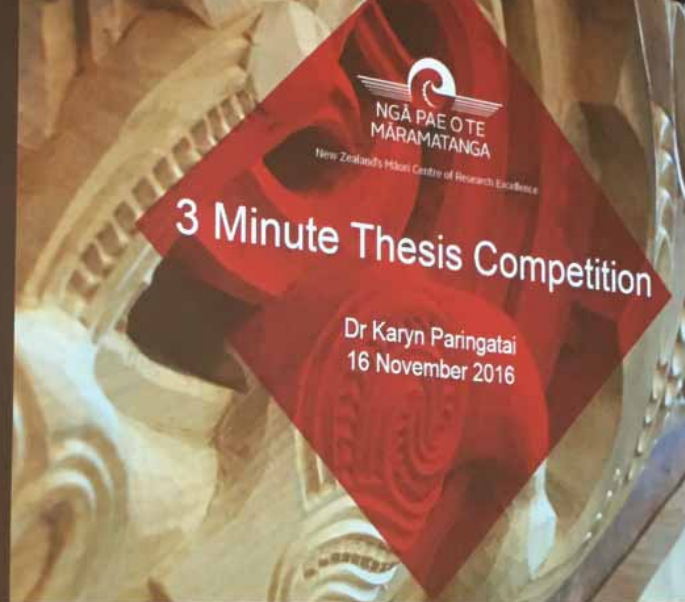
Te Reo Māori Masters Winner

Te Kewena White

View the 3MT presentations at mediacentre.maramatanga.ac.nz/content/3-minute-thesis-competition-2016

NPM Movie Night

Three award winning international films were screened on the last night of the conference in our inaugural NPM Movie Night. The Price of Peace, Te Mana o te Moana – The Pacific Voyagers and The Dark Horse each played to enthusiastic audiences and question and answer sessions followed each of the showings.



We would like to acknowledge the support and permission of the producers to screen these films during our conference.

Sponsors

NPM would like to thank all of the generous 2016 conference sponsors. NPM's biennial conference would not be the success it is without all of your ongoing support and assistance.

- Te Puni Kokiri
- University of Waikato
- AUT – Ngā Wai o Horotiu Marae
- Tāmaki Paenga Hira – Auckland War Memorial Museum

- Ako Aotearoa
- James Henare Māori Research Centre
- University of Otago
- Pharmac
- Eastern Institute of Technology – Te Aho a Māui
- Auckland University Press
- Huia
- Otago University Press
- UBS – University Bookshop
- The Ministry of Health

Link to the 2018 International Indigenous Research Conference Website

www.indigenousresearchconference.ac.nz

KNOWLEDGE SHARING GRANTS

Knowledge Event Support Grant Recipients

1. **Dr Anne-Marie Jackson** – Te Koronga: Indigenous Science – University of Otago. Te Koronga: Indigenous Science Wānanga, Puketerki Marae, East Otago, 21–25 November 2016
2. **Professor Pare Keiha** – Ka Haka – Empowering Performance, Māori and Indigenous Performance Studies Symposium – AUT. Ka Haka Symposium, Te Ara Poutama AUT, 8–9 September 2016

3. **Professor Tahu Kukutai and Associate Professor Maui Hudson** – Pre-conference workshop: Indigenous Data – Indigenous Sovereignty – University of Waikato. Indigenous Data Sovereignty Summit, Waipapa Marae, University of Auckland, 14 November 2016
4. **Moana Rarere** – Māori Association of Social Science (MASS) Conference 2016 – Knowledge Sovereignty University of Waikato. MASS Conference, Te Herenga Waka Marae, VUW, 9–11 November 2016
5. **Dr Waikaremoana Waitoki** – He Paiaka Totara – University of Waikato. He Paiaka Totara: Māori Psychologists Wānanga, University of Waikato and Central PHO, 3 July 2016

Conference Attendance Support Grant Recipients

1. **Gianna Leoni** (Ngāti Kuri, Ngāi Takoto) – Te Tumu: School of Māori, Pacific and Indigenous Studies, University of Otago. The Inaugural FESTPAC Indigenous Language Conference “Moving, Owning, Having, Sharing Our Pacific Heritage Languages into Our Oceanic Pacific Futures!” 12th Festival of Pacific Arts – Guam. 27–28 May 2016
2. **Dr Bridgette Masters-Awatere** (Te Aupouri, Te Rarawa, Ngāi te Rangī, Tūwharetoa ki Kawerau) – School of Psychology, University of Waikato. The 31st International Congress of Psychology. Yokohama, Japan. 22–30 July 2016
3. **Tara McAllister** (Te Aitanga a Mahaki) – Waterways Centre for Freshwater Management, University of Canterbury and Lincoln University. 5th National Cyanobacteria Workshop. Griffith University, Brisbane. 29–30 September 2016
4. **Kendall Stevenson** (Ngāti Awa, Ngāti Kuri, Ngāpuhi) – Obstetrics and Gynaecology, University of Otago, Wellington. Academy Health’s Annual Research Meeting (ARM). Boston, MA, USA. 26–28 June 2016
5. **Dr Melinda Webber** (Ngāti Whakaue, Ngāpuhi) – Faculty of Education and Social Work, University of Auckland. Contemporary Ethnography Across the Disciplines: Ethnographic Imaginings: Place, Space and Time. Capetown, South Africa. 15–18 November 2016
6. **Matthew John Wylie** (Ngāi Tahu-Kai Tahu) – Department of Zoology, University of Otago. The 8th International Symposium on Fish





Endocrinology. Gothenburg, Sweden. 28 June–2 July 2016

7. **Dr Jani Wilson** (Ngāti Awa, Ngāpuhi, Ngāti Hine) – School of Art and Design, Department of Creative Industries, AUT. The 5th Annual Film and Media 2016, London: Questions of Cultural Value Academic Conferences London Ltd, The London Symposium. London. UK. 7–9 July 2016

PAE PĀPĀHO PĀPORI ME TE MATIHIKO – SOCIAL MEDIA AND DIGITAL

Online and digital forms of communication have gained rapid prominence in recent years. In particular the use of social media has transformed the regularity, immediacy and effectiveness of an organisation's communication, not only to its younger audiences but increasingly to older audiences as well.

For NPM our Social Media and Digital platforms have revolutionised how we communicate with our networks and community; however we are faced with ongoing challenges in continuing to grow our online network as well as ensure that we engage in a positive manner with all those individuals who are interested in our work, the opportunities that we provide and the information we choose to share.

With this in mind we were pleased to see an increase of more than 77% to our Facebook audience over the course of 2016. This audience and community engaged with us on a daily basis and on most occasions were strongly invested in our posts and general communications.

Throughout the year we posted and/or shared content with our network and community on just over 500 occasions, and these posts garnered an audience 'reach' of over 1 million.

KO NGĀ RAUEMI O TE PĀTAKA WHAKAATA: ME ETAHI AKE WHAKAPUTANGA Ā-IPURANGI – MEDIA CENTRE RESOURCES: OTHER ONLINE MATERIAL

Online Media Centre
mediacentre.maramatanga.ac.nz

NPM's online Media Centre continued to build on its reputation for hosting relevant and impactful content over the course of the year. The keynote presentations from our International Indigenous Research Conference were added to the site, together with the individual 3-Minute Thesis competition videos from the same conference, a series of videos from our Kia Ita Scholarship event, our Horizons of Insight seminar series and a short form internally produced documentary.

This valuable online media resource reaches out to national and international audiences providing insights into Indigenous research and stories. The Media Centre now has almost 150 hours of footage available for viewing.

In 2016 we added the following films to our Media Centre.

1. Erueti, A. (2016). *Māori Engagement in New Zealand's Extractive Industry: Innovative Legal Solutions*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/maori-engagement-new-zealands-extractive-industry
2. DeGennaro, D. (2016). *Creative Indigenous Innovation – Keynote, International Indigenous Research Conference*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/dr-donna-degennaro



3. Powys Whyte, K. (2016). *Confronting Climate Change in Indigenous Communities – Keynote, International Indigenous Research Conference*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/professor-kyle-powys-whyte-potawatomi
4. Kelly, P. (2016). *Dancing Around the Circle of Economic Freedom – Keynote, International Indigenous Research Conference*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/patrick-kelly
5. Durie, M (Sir). (2016). *Opening Keynote, NPM International Indigenous Research Conference*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/professor-sir-mason-durie
6. Smith, L. (2016). *Closing Keynote, International Indigenous Research Conference*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/professor-linda-tuhiwai-smith
7. Williams, J. (2016). *He Ao! He Ao! He Aotearoa, International Indigenous Research Conference*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/justice-joe-williams
8. Awatere, S. & Henare, M. (2016). *Research For The Māori Economy – Horizons of Insight Seminar*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/whai-rawa-research-maori-economy
9. Ruru, J. (2016). *The Legal Opportunity for Māori Leading NZ Into the Future – Horizons of Insight Seminar*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/legal-opportunity-maori-leading-nz-future
10. Davis, R. (2016). *Maintaining Cultural Integrity in the Pursuit for Greater Self-determination over the Titi Islands – Three-Minute Thesis Presentation*. Auckland, NZ: NPM Media Centre.
mediacentre.maramatanga.ac.nz/content/renata-davis-maintaining-cultural-integrity
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KO NGĀ PUKAPUKA – PUBLICATIONS

NPM resourced and contributed to 10 books in 2016 through its Publishing Support Grants or other support. Two prominent publications were *New Treaty, New Tradition* and *Māori Television: The First Ten Years*.

New Treaty, New Tradition was written by Victoria University of Wellington academic and senior law lecturer Dr Carwyn Jones (Ngāti Kahungunu, Te Aitanga-a-Māhaki) and supported by a NPM Publication Support Grant and argues that genuine and durable reconciliation can occur only when the importance of Māori legal traditions in the Treaty of Waitangi settlement process is recognised.

Combining analysis with Māori storytelling, the book explores how the resolution of historical Treaty of Waitangi claims continues to shape Māori and state legal traditions and suggests ways in which Indigenous legal traditions can form an important part of reconciliation processes in other parts of the world.

Dr Jones argues that legal cultures change in response to social and economic environments and that, inevitably, the settlement of historical claims has affected issues of identity, rights, and resource management: “Western legal thought has shaped the claims process in a range of ways. The Treaty settlement process requires Māori communities to prescribe membership status and rights, to resolve disputes, to elect leaders and establish governance bodies in ways that Western law has developed and can recognise.

“The very real danger for Māori and Māori legal traditions in interactions with the Treaty settlement process is that the effects may represent an ongoing colonisation of tikanga Māori rather than a healthy expression of tino rangatiratanga as part of a dynamic, living, legal culture.”

Dr Jones says the story that runs through his book is one of a settlement process that undermines the objectives of self-determination and reconciliation because of the pressure it places on Māori legal traditions.

He says it is not just Māori who are dealing with these kinds of issues, as Indigenous peoples around the globe engage in reconciliation or transitional justice processes and face the challenges of re-asserting self-determination in a postcolonial world.

“Examining the framework for the settlement of historical Treaty of Waitangi claims allows

us to explore the role that Indigenous legal traditions can play in these processes.”

New Treaty, New Tradition is published by the University of British Columbia Press, with the support of NPM and distributed by Victoria University Press.

Māori Television: The First Ten Years was written by Jo Smith (Waitaha, Kati Māmoe, Kāi Tahu) a senior lecturer in English, Film, Theatre and Media Studies at Victoria University of Wellington. In the book she outlines how Māori Television was originally set up in 2004 to protect and promote te reo Māori me ngā tikanga Māori (Māori language and cultural practices), to inform, educate and entertain a broad viewing audience, and thus to “enrich New Zealand society, culture and heritage”.

Over the following decade, the station has had a major impact on the New Zealand media landscape and via a series of interview with key stakeholders – staff, the board, other media, academics, politicians, funders and viewers – Jo shines light on the complex dynamics underpinning state-funded Māori media.

Two Indigenous books were also launched on Monday 14 November at Waipapa Marae before our international conference started.

Diversity in community: Indigenous scholars writing – edited by Drs Mere Kepa and Cheryl Stephens, and published by the New Zealand Council for Educational Research.

This book celebrates and reflects on what it takes to build a dynamic community of Māori scholars.

It is the story of the community that was purposefully nurtured through the Māori and Indigenous Graduate Enhancement programme (MAI) and the International Indigenous Writing retreats organised by NPM. The vision was to grow Indigenous research and researchers and the achievement is evident in this collection.

Indigenous Data Sovereignty: Toward an Agenda – edited by Associate Professor Tahu Kukutai and Professor John Taylor, and published by Australian National University Press.

As the global ‘data revolution’ accelerates, how can the data rights and interests of Indigenous peoples be secured? Premised on the United Nations Declaration on the Rights of Indigenous Peoples, this book argues that Indigenous peoples have inherent and inalienable rights relating to the collection, ownership and application of data about them, and about their lifeways and territories.

As the first book to focus on Indigenous data sovereignty, it asks: what does data sovereignty mean for Indigenous peoples, and how is it being used in their pursuit of self-determination?

KOHINGA TUHINGA: MĀTAURANGA HORAPA TAWHITI – JOURNALS: ACADEMIC DISSEMINATION AND GLOBAL REACH

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*
- *MAI Journal: A New Zealand Journal of Indigenous Scholarship*

In a field that is developing and maturing these journals lead the way, producing work that is of the highest international standard and providing two marquee publications that are unmatched in this particular area of scholarship and research.

A full list of 2016 articles for both journals is listed below.

ALTER AN INTERNATIONAL JOURNAL OF INDIGENOUS PEOPLES NATIVE

www.alternative.ac.nz

In 2016 *AlterNative* continued its ongoing high academic and publications standards and also expanded its reach considerably through a number of new partnerships and associations, as well as a focus on engaging more with its audience.

The journal increased the marketing of its articles via the *AlterNative* Facebook page to great success and its online profile continued to grow as the year progressed. *AlterNative* also entered into an alliance with Sage Publishing towards the end of 2016 that will further grow the journal's global reach in the years to come.

In May *AlterNative* appointed 4 new editorial board members (Shannon Speed, Ty Tengan, Ambelin Kwaymullina and Kanako Uzawa), while Teresia Teaiwa resigned in June 2016.

During the year *AlterNative* became a member of Crossref and for the first time introduced digital object identifiers. The journal also adapted its online operations to the continuous publishing model, where articles are published digitally in realtime, but also released via the regular printed publications.

AlterNative was included in the Scopus database, which will increase the number of citations and thereby further strengthen the journal's profile and impact internationally.

The *AlterNative* website had more than 32,000 article downloads throughout the year and this is an increase of more than 25% on 2015. A total of 1465 institutions from 80 different countries downloaded articles in 2016.

The journal was represented at a number of conferences throughout 2016:

- The International Sami Conference in Umea Aktasne and Arctic Indigenous Education Conference (March)
- The Alaska Native Studies Association conference (April)
- NAISA (May)
- The Canadian Indigenous Studies Conference and Seventh American Indian/Indigenous Teacher Education Conference (June)
- The Symposium on Indigenous languages and cultures at Ohio State University (October)
- NPM's International Indigenous Research Conference (November).

In 2016 the *AlterNative* Editorial Board Members were:

- **Dr Luciano Baracco** (Technical University, Northern Cyprus Campus)
- **Assistant Professor Ambelin Kwaymullina** (University of Western Australia)
- **Dr Dominic O'Sullivan** (Charles Sturt University)
- **Associate Professor Tracey McIntosh** (University of Auckland)
- **Professor David Roy Newhouse** (Trent University)
- **Associate Professor Jelena Porsanger** (Sāmi University College)
- **Dr Dolores Figueroa Romero** (York University, Canada)

- **Professor Linda Smith** – Patron (University of Waikato)
- **Associate Professor Serafin M. Coronel-Molina** (Indiana University)
- **Associate Professor Shannon Speed** (University of California)
- **Associate Professor Ty P. Kawika Tengan** (University of Hawai'i)
- **Kanako Uzawa** (Arctic University of Norway)
- **Professor Michael Walker** (University of Auckland)
- **Professor Irene Watson** (University of South Australia)
- **Dr Shawn Wilson** (University of Sydney)

2016 Issues:

1. NPM. (2016). *AlterNative: An International Journal of Indigenous Peoples*, 12(1)
2. NPM. (2016). *AlterNative: An International Journal of Indigenous Peoples*, 12(2)
3. NPM. (2016). *AlterNative: An International Journal of Indigenous Peoples*, 12(3)
4. NPM. (2016). *AlterNative: An International Journal of Indigenous Peoples*, 12(4)
5. NPM. (2016). *AlterNative: An International Journal of Indigenous Peoples*, 12(5)

AlterNative Articles and Contributions

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2. Adcock, A., Lawton, B. & Cram, F. (2016). E Hine: Talking about Māori teen pregnancy with government groups. *AlterNative: An International Journal of Indigenous Peoples*, 12(4), 380–395.
3. Arvin, M. (2016). [Review of the book 'Staking claim: Settler colonialism and racialization in Hawai'i', by Judy Rohrer]. *AlterNative: An International Journal of Indigenous Peoples*, 12(3), 331–333.
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5. Bodkin-Andrews, G., Bodkin, F., Andrews, G. & Whittaker, A. (2016). Mudjil'dya'djurali Dabuwa'Wurrata (How the White Waratah Became Red). *AlterNative: An International Journal of Indigenous Peoples*, 12(5), 480–497.
6. Brown, D. L. (2016). Daughters of the drum: Decolonizing health and wellness with Native American women. *AlterNative: An International Journal of Indigenous Peoples*, 12(2), 109–123.
7. Carlson, B. (2016). Striking the right chord: Indigenous people and the love of country. *AlterNative: An International Journal of Indigenous Peoples*, 12(5), 498–512.
8. Chalmers, J. (2016). A genocide that precedes genocide: Reconciling "genocide" and "indigeneity" with a paradox of otherness. *AlterNative: An International Journal of Indigenous Peoples*, 12(2), 177–189.
9. Curtis, E. (2016). Indigenous positioning in health research: The importance of Kaupapa Māori theory informed practice. *AlterNative: An International Journal of Indigenous Peoples*, 12(4), 396–410.
10. Fa'avae, D., Jones, A., Manu'atu, L. (2016). Talanoa'i 'a e Talanoa — Talking about Talanoa: Some dilemmas of a novice researcher. *AlterNative: An International Journal of Indigenous Peoples*, 12(2), 138–150.
11. Farrell, A. (2016). Lipstick clapsticks: A yarn and a Kiki with an Aboriginal drag queen. *AlterNative: An International Journal of Indigenous Peoples*, 12(5), 574–585.
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14. Frain, S. (2016). Resisting political colonization and American militarization in the Marianas Archipelago. *AlterNative: An International Journal of Indigenous Peoples*, 12(3), 298–315.
15. Fyhn, A. B., Nutti, Y. J., Nystad, K., Eira, E. J. S. & Haetta, O. E. (2016). "We had not dared to do that earlier, but now we see that it works": Creating a culturally responsive mathematics exam. *AlterNative: An International Journal of Indigenous Peoples*, 12(4), 411–424.





16. Genovese, T. R. (2016). Decolonizing archival methodology: Combating hegemony and moving towards a collaborative archival environment. *AlterNative: An International Journal of Indigenous Peoples*, 12(1), 32–42.
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19. Gould, R. & Rock, J. (2016). Wakan Tipi and Indian Mounds Park: Reclaiming an Indigenous feminine sacred site. *AlterNative: An International Journal of Indigenous Peoples*, 12(3), 224–235.
20. Guthrie, R. (2016). Embodying an imagined other through rebellion, resistance and joy: Mardi Gras Indians and Black indigeneity. *AlterNative: An International Journal of Indigenous Peoples*, 12(5), 558–573.
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26. Kouvaka, L. L. (2016). [Review of the book 'Dying from improvement: Inquests and inquiries into Indigenous deaths in custody', by Sherene H. Razack]. *AlterNative: An International Journal of Indigenous Peoples*, 12(1), 105–106.
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28. Kulnieks, A., Longboat, D. R. & Young, K. (2016). Engaging eco-hermeneutical methods: Integrating Indigenous and environmental curricula through an eco-justice-arts-informed pedagogy. *AlterNative: An International Journal of Indigenous Peoples*, 12(1), 43–56.
29. Kwaymullina, A. (2016). [Review of the book 'Yijarni: True stories from Gurindji country', by Erika Charola and Felicity Meakins]. *AlterNative: An International Journal of Indigenous Peoples*, 12(4), 452–453.
30. Kwaymullina, A. (2016). Research, ethics and Indigenous peoples: An Australian Indigenous perspective on three threshold considerations. *AlterNative: An International Journal of Indigenous Peoples*, 12(4), 437–449.
31. Lavoie, S. (2016). Review of the film Eufrosina's revolution, 2013. *AlterNative: An International Journal of Indigenous Peoples*, 12(2), 205–207.
32. Le Grice, J. & Braun, V. (2016). Mātauranga Māori and reproduction: Inscribing connections between the natural environment, kin and the body. *AlterNative: An International Journal of Indigenous Peoples*, 12(2), 151–164.
33. Macleod, M. (2016). Development or devastation? Epistemologies of Mayan women's resistance to an open-pit goldmine in Guatemala. *AlterNative: An International Journal of Indigenous Peoples*, 12(1), 86–100.
34. Mika, C. (2016). Worlded object and its presentation: A Māori philosophy of language. *AlterNative: An International Journal of Indigenous Peoples*, 12(2), 165–176.
35. Mocaraka-Harris, J. J., Thompson-Fawcett, M. & Ergler, C. (2016). Te Manako: The desire for self-determination. *AlterNative: An International Journal of Indigenous Peoples*, 12(3), 250–265.
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38. Pawlowska-Mainville, A. (2016). [Review of the book 'Earth beings: Ecologies of practice across Andean worlds', by Marisol de la Cadena]. *AlterNative: An International Journal of Indigenous Peoples*, 12(2), 203–204.
39. Pullen, T. M. (2016). Skawennati's TimeTraveller™: Deconstructing the colonial matrix in virtual reality. *AlterNative: An International Journal of Indigenous Peoples*, 12(3), 236–249.
40. Reilly, A. (2016). [Review of the book 'Aboriginal peoples, colonialism and international law: Raw law', by Irene Watson]. *AlterNative: An International Journal of Indigenous Peoples*, 12(3), 333–335.
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42. Rolleston, T. K. (2016). Poem: When the media asks about the Māori... *AlterNative: An International Journal of Indigenous Peoples*, 12(5), 464–465.
43. Sablin, I. & Korobeynikov, A. (2016). Buryat-Mongol and Alash autonomous movements before the Soviets, 1905–1917. *AlterNative: An International Journal of Indigenous Peoples*, 12(3), 211–233.
44. Smith, J. (2016). [Review of the book 'Cinema, cross-cultural collaboration, and criticism: Filming on an uneven field', by Davinia Thornley]. *AlterNative: An International Journal of Indigenous Peoples*, 12(1), 101–103.
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46. Viernes, J. (2016). [Review of the book 'Indigenous men and masculinities: Legacies, identities, regeneration', by Robert Alexander Innes & Kim Anderson]. *AlterNative: An International Journal of Indigenous Peoples*, 12(3), 335–337.

47. Walker, L., Clendon, J., Manson, L. & Nuku, K. (2016). Ngā reanga o ngā tapuhi: Generations of Māori nurses. *AlterNative: An International Journal of Indigenous Peoples*, 12(4), 356–368.
48. Wander, M. (2016). [Review of the book 'Edgar Heap of Birds', by Bill Anthes]. *AlterNative: An International Journal of Indigenous Peoples*, 12(1), 103–104.
49. Warbrick, P. (2016). Commentary: A cause for nervousness: The proposed Māori land reforms in New Zealand. *AlterNative: An International Journal of Indigenous Peoples*, 12(4), 369–379.
50. Weaver, H. N. (2016). Where Wounded Knee meets wounded knees: Skate parks and Native American youth. *AlterNative: An International Journal of Indigenous Peoples*, 12(5), 513–526.

MAI A NEW ZEALAND JOURNAL
OF INDIGENOUS SCHOLARSHIP
JOURNAL

www.journal.mai.ac.nz

Two issues of the *MAI Journal* were published in 2016, comprising 10 individual peer-reviewed articles and two book reviews.

During the year *MAI Journal* submitted an application to the Committee on Publication Ethics (COPE) and received confirmation of its membership on 12 January 2017. As is the case for *AlterNative*, *MAI Journal* continues to move forward with a continuous publishing model, meaning that articles, commentaries, situation reports and book reviews are published individually as soon as they become available. Journal issues will continue to be published and printed as a package.

This new workflow means that the journal production process has become more stream-lined and ultimately, authors will be able to see their articles published without the delays they were once experiencing under the previous publishing model.

The journal is now entering its fourth year and over this time has become a valuable addition to the academic landscape not only nationally but internationally. With a readership that runs into the tens of thousands, we expect the journal to expand on its success over the coming years.

We would like to acknowledge the sterling work of *MAI Journal* Coordinator Bartek Goldmann in driving the *MAI Journal* forward over the past two years. Bartek joined us in July 2014, and left

midway through 2016 to pursue a PhD in Italy. Bartek's focus and professionalism on bringing together a number of important issues in recent times, as well as his successful efforts to grow our readership numbers and increase the reach of the journal, has been an integral part of the success of the journal in recent times.

Kiri West-McGruer has moved into Bartek's role and has quickly become an important member of the team here at NPM.

After two years of service, Dr Maria Bargh, from Victoria University of Wellington resigned as co-editor of the journal and we thank her for her considerable expertise and her guidance of the journal over this period.

In 2016 we also welcomed three new board members – Professor Poia Rewi, Dr Farah Palmer and Dr Melinda Webber.

The *MAI Journal* Editorial Board members and staff are;

- **Professor Helen Moewaka Barnes** – Editor (Massey University)
- **Dr Maria Bargh** – Editor (Victoria University of Wellington)
- **Associate Professor Peter Addis** (Victoria University of Wellington)
- **Phillip Borell** (University of Canterbury)
- **Professor Jarrod Haar** (Auckland University of Technology)
- **Professor Brendon Hokowhitu** (University of Waikato)
- **Dr Peter Keegan** (The University of Auckland)
- **Professor Tahu Kukutai** (University of Waikato)
- **Professor Tim McCreanor** (Massey University)
- **Associate Professor Tracey McIntosh** (The University of Auckland)
- **Dr Oceania Mercier** (Victoria University of Wellington)
- **Dr Farah Palmer** (Massey University)
- **Professor Poia Rewi** (University of Otago)
- **Dr Fiona Te Momo** (Massey University)
- **Professor Michael Walker** (The University of Auckland)
- **Dr Robert Webb** (Massey University)

- **Associate Professor Melinda Webber** (The University of Auckland)
- **Kiri West-McGruer** – MAI Journal Coordinator (NPM)

2016 Issues:

1. NPM. (2016). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 5(1)
2. NPM. (2016). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 5(2)

MAI Journal Articles and Contributions

1. Dutton, D. V., Mayeda, D. T., Keil, M. & 'ofamo'oni, I. (2016). "We're all in this together": Māori and Pacific student voices on ethnic-specific equity programmes in a New Zealand university. *MAI Journal*, 5(1), 3–16.
2. Fitzpatrick, M. & Berman, J. (2016). Cultural dissonance in tertiary education: History repeating itself. *MAI Journal*, 5(2), 137–149.
3. Harris, F., Macfarlane, S., Macfarlane, A. & Jolly, M. (2016) Māori values in the workplace: Investing in diversity. *MAI Journal*, 5(1), 48–62.
4. Houkamau, C. (2016). What you can't see can hurt you: How do stereotyping, implicit bias and stereotype threat affect Māori health? *MAI Journal*, 5(2), 124–136.
5. Jones, C. (2016). [Review of the book 'Beyond the imperial frontier: The contest for colonial New Zealand', by Vincent O'Malley]. *MAI Journal*, 5(1), 92–94.
6. Lambert, S. (2016). Post-disaster Indigenous mental health support: Tangata whaiora networks after the 2010–2012 Ōtautahi/Christchurch earthquakes. *MAI Journal*, 5(1), 76–91.
7. Lilley, S. (2016). [Review of the book 'Te Whiti o Rongomai and the resistance of Parihaka', by Danny Keenan]. *MAI Journal*, 5(1), 94–96.
8. Mato, P., Keegan, T. & Naera, L. (2016). How usable is a smartphone with a Māori-language interface? *MAI Journal*, 5(2), 17–32.
9. Muriwai, E. & Glover, M. (2016) Smoking, not our tikanga: Exploring representations of Māori and smoking in national media. *MAI Journal*, 5(1), 33–47.
10. Phillips, C., Jackson, A. & Hakopa, H. (2016). Creation narratives of mahinga kai: Māori customary food gathering sites and practices. *MAI Journal*, 5(1), 63–75.
11. Ratima, M. & Wilcox, J. (2016). Julian Wilcox: Exemplar Māori language learner. *MAI Journal*, 5(2), 97–123.
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Ngā Ekenga ā-Rangahau – Research Performance

Our performance is quantified and qualified against our 2016 Annual Plan, the expectations of our communities and our own, to succeed and deliver to achieve our outcomes and vision.

A range of simple metric milestones across the programmes of NPM are presented below to highlight our performance. Overall in these performance measures all have been achieved, and in many instances measures well exceeded the requirements we faced in this the first year of our new CoRE contract. In total NPM outperformed on its annual measures in research, research knowledge production, grants and awards, and capability building, knowledge sharing and engagement.

Refer to the Performance Measurement Framework appended to this report for further performance data.

Performance criteria	Performance measure	Achievement	2016 Outcome
Research Excellence – Academic			
Peer-reviewed journal articles	20 articles	Total 82; 30 from research and 52 published	EXCEEDED
Book chapters	10 chapters	23 Chapters	EXCEEDED
Books	2 books	10 Books	EXCEEDED
Peer-reviewed journals	2 titles, 6 editions (~40 articles)	5 issues of <i>AlterNative</i> (42 articles), and 2 issues of <i>MAI Journal</i> (10 articles)	EXCEEDED
Research reports	10 research reports	20 reports	EXCEEDED
Research seminars	40 research seminars	Over 150 presentations and seminars	EXCEEDED
New external research funding	5 research projects funded	Over 25 research projects funded	EXCEEDED
Review by IRAB	1 expert review meeting of research and programmes	New members and meeting held November	ACHIEVED
Research Excellence – Community and End-Users			
Research engagement with community	40 research meetings with communities 10 communities involved in research process	Over 40 encounters and engagements – refer to research projects	EXCEEDED

Capability Building			
Mentoring/training postgraduate students	9 sites, at least 400 students involved in network	10 MAI sites engaged – students from across areas and insitutions nationally	EXCEEDED
Doctoral Scholarship	15 PhD Students supported	6 scholarships, 7 grants and over 100 supported through our retreats and workshops	EXCEEDED
Research internships	15 summer student internships	21 interns summer 2016-17	EXCEEDED
PhD co-fund support	5 PhDs co-funded/ supported	6 new PhD scholarships externally funded	EXCEEDED
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
Knowledge sharing events	1 national, 1 international conference (biennial)	International Indigenous Research Conference November; MAI Doctoral Conference November.	ACHIEVED
Community hosted events/hui	20 community meetings for research sharing	Over 40 community research hui and engagements	EXCEEDED
Centre recognition	NPM reputation growing nationally and internationally	SAGE publishers engaged; increased International Conference delegates	ACHIEVED
Knowledge Sharing – Communication and Dissemination			
Increase in website visitors	10% increase	Over 50% growth in engagement and reach of over 900,000	EXCEEDED
Increase in social media followers	10% increase		
Centre newsletter	4 issues, online/hardcopy 10% increase in subscribers	Move to e-news and digital newsletters; AND 2 hard copies distributed	EXCEEDED
Media exposure	Citation of research findings and keywords in media	Increased, with 14 main stories and many others shared	ACHIEVED
NPM information and communications	10% increase in mail subscribers	17% increase in subscribers	EXCEEDED
Global knowledge sharing	Publications and research requested 50 countries	Increase to 80 countries for readership of journals and thousands of readers	EXCEEDED
Online research videos	15 posted and shared	18 published	EXCEEDED

OVERVIEW 2016 – 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 a small set of generic indicators.

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

Broad category	Detailed category	Yr 1 (2016)
Value of CoRE funding from TEC (\$M)		\$ 5,000,000
FTEs by category	Principal investigators	8.44
	Associate investigators	6.56
	Postdoctoral fellows	3.00
	Research technicians	1.50
	Administrative/support	5.00
	Research students	
	Total	24.50
Headcounts by category	Principal investigators	68
	Associate investigators	110
	Postdoctoral fellows	3
	Research technicians	2
	Administrative/support	6
	Research students	55
	Total	244
Peer-reviewed research outputs by type	Books	10
	Book chapters	22
	Journal articles	89
	Conference papers	72
	Other	
	Total	193
Value of external research contracts awarded by source	Vote Science and Innovation contestable funds	\$ 2,398,534
	Other NZ Government	\$ 341,536
	Domestic – private sector funding	\$ 67,333
	Overseas	\$ 719,815
	Other	\$ 613,781
	Total	\$ 4,140,999
Students studying at CoRE by level	Doctoral degree	72
	Other	94
	Total	166
Number of students completing qualifications by level	Doctoral degree	72
	Other	94
	Total	166
Immediate post-study graduate destinations	Further study in NZ	118
	Further study overseas	
	Employed in NZ	
	Employed overseas	
	Other	48
	Total	166

Rauemi Rangahau: Rākau Hāpai Rangahau ā-Iwi Taketake – Research Resources: Tools for Indigenous Development Research

NPM consistently focuses on supporting the creation of platforms and tools that can be used to connect researchers not only with each other, but also with external communities and agencies.

It is considered vitally important that the results and outcomes of project research are shared widely, so that they can provide tangible resources that can aid and support the wider academic community, local and central government as well as of course whānau, hapū and iwi.

Te Hononga Pūkenga

www.tehonongapukenga.ac.nz

Te Hononga Pūkenga – The Māori and Indigenous Researcher Directory was launched in March 2015. This second-generation site supersedes the original Te Pūkenga Tukutuku directory, and enables researchers, students, doctoral candidates and their supervisors, as well as institutions, iwi and rūnanga, local agencies, corporations and other invested individuals from around New Zealand and the world to identify experts who are undertaking research in their chosen areas of interest or investment.

Media Centre

mediacentre.maramatanga.ac.nz

While print and text remain important, video provides an immediate and accessible path into our research, to share our research and knowledge openly. Indigenous research has always had a strong oral tradition, from the principles of face-to-face communication to strong oral presentations at conferences and wānanga. Our media centre allows this to take place over time and distance – enabling audiences to stream presentations over the internet after the event, and ensuring a permanent record of talks, lectures and events. Including short documentary films, we present our research to both expert and general audiences all over the world via the internet.

Marae Atea

maraeatea.com

The Marae Atea website was formed out of the Waka Wairua research project, which was carried out by a number of research partners including

the James Henare Māori Research Centre, the University of Otago and individual researchers. The site provides insights and narratives into the ancestral landscapes and traditional knowledge on waka

Mauriometer

www.mauriometer.com

The mauri model is a decision-making framework that combines a stakeholder assessment of worldviews, with an impact assessment of indicators to determine sustainability and trends over time. This tool uses the concept of mauri as the measure of sustainability, in comparison to the conventional monetary based assessment. This model has been integrated into the online mauriOmeter tool – allowing users to conduct guided assessments, at their own pace.



Rōpū Tohutohu Rangahau ā-Ao – International Research Advisory Board

NPM's new International Research Advisory Board (IRAB) met at the University of Auckland on 21–22 November 2016, the week after after our International Indigenous Research Conference.

IRAB provides NPM with independent, expert and scholarly opinion on the quality of research and the centre's related activities. IRAB comprises four members who are experts of international standing in the field of Indigenous research. The annual IRAB meetings are vital to supporting the Board in ensuring NPM research is excellent, of international standing, by providing robust review and opinion on the programmes and research. IRAB reports to the NPM Board, who is responsible for appointing the members and who determine and manage IRAB's priorities and activities.

In 2016 NPM's International Research Advisory Board consisted of the following members:

- **Professor Linda Tuhiwai Smith** (Chair)
(Ngāti Awa, Ngāti Porou)
Professor of Indigenous Education, University of Waikato
- **Professor Megan Davis** (Cobble Cobble)
UNSW Law, University of New South Wales
- **Professor Charles Menzies** (Gitxaala)
Department of Anthropology, University of British Columbia
- **Professor Kyle Powys Whyte** (Potawatomi)
Timnick Chair in the Humanities, Michigan State University



Rūnanga Rangahau – Research Committee

NPM's newly formed 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 2016 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
- **Associate 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
- **Māmari Stephens**
Senior Lecturer, School of Law, Victoria
University of Wellington

*Associate Professor Tracey McIntosh and
Professor Jacinta Ruru (in attendance).*



Ko Mātau – Our People

Patron

Dr The Honourable Sir Pita R Sharples, KNZM, CBE

Board Chair

Professor Sir Tīpene O'Regan, Kt.

Senior Management Team

Associate Professor Tracey McIntosh, Hoa Tumuaki – Co-Director

Professor Jacinta Ruru, Hoa Tumuaki – Co-Director

Daniel Patrick, Kaiwhakahare Matua – Executive Director

Dr James Ataria, Tumuaki Tuarua – Co-Deputy Director

Dr Emma Wyeth, Tumuaki Tuarua – Co-Deputy Director

Tohunga Reo Me Ngā Tikanga Māori

Professor Timoti Kāretu

Professor Wharehuia Milroy

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

Professor Michael Walker, Kaiārahi Kaupapa – Te Tai Ao

Professor Linda Waimarie Nikora, Kaiārahi Kaupapa – Mauri Ora

Associate Professor Papaarangi Reid, Kaiārahi Kaupapa – Mauri Ora

Secretariat

Paora Sharples, Kaihautu Tikanga

Marie-Chanel Berghan, Business and Outreach Manager

Dr Tim West-Newman, Systems Development Manager

Mike Hennessy, Communications and Media Advisor

Jane Rangiwahia, Grants and Executive Coordinator

Dr Katharina Bauer, *AlterNative* Journal and Production Coordinator

Honorine Franswah, Centre Administrator

Kiri West-McGruer, *MAI Journal* and Proceedings Coordinator (from July 2016)

Bartek Goldmann, *MAI Journal* and Proceedings Coordinator (until June 2016)

Post-Doctoral Research Fellows

Kiri Edge, University of Waikato

Dr Hauiti Hakopa, University of Otago

Dr Gianna Leoni, University of Otago

Principal Investigators

Dr Shaun Awatere, Landcare Research Manaaki Whenua

Dr Bridgette Awatere-Masters, University of Waikato

Professor Helen Moewaka Barnes, Massey University

Dr Amanda Black, Lincoln University

Professor Tairahia Black, Te Whare Wānanga o Awanuiārangi

Dr Amohia Boulton, Whakauae Research for Māori Health and Development

Dr Lyn Carter, University of Otago

Dr Donna Cormack, University of Auckland and University of Otago

Dr Heather Gifford, Whakauae Research for Māori Health and Development

Dr Meegan Hall, Victoria University of Wellington

Professor Garth Harmsworth, Landcare Research Manaaki Whenua

Wendy Henwood, Massey University

Professor Rāwinia Higgins, Victoria University of Wellington

Dr Daniel Hikuroa, University of Auckland

Professor Darrin Hodgetts, Massey University

Professor Patricia Johnston, Te Whare Wānanga o Awanuiārangi

Dr Robert Joseph, University of Waikato

Professor Tania Ka'ai, Auckland University of Technology

Professor Timoti Kāretu, Auckland University of Technology

Associate Professor Merata Kāwharu, University of Otago

Dr Joanna Kidman, Victoria University of Wellington

Professor Tahu Kukutai, University of Waikato

Dr Simon Lambert, Lincoln University

Associate Professor Jenny Lee-Morgan, University of Waikato

Professor Angus Macfarlane, University of Canterbury

Melanie Mark-Shadbolt, Lincoln University

Associate Professor Rangi Matamua, University of Waikato

Associate Professor Tracey McIntosh, University of Auckland

Dr Jason Mika, Massey University

Professor Wharehuia Milroy, Auckland University of Technology

Aroha Mead, Victoria University of Wellington

Dr Kepa Morgan, University of Auckland

Professor Linda Waimarie Nikora, University of Waikato

Dr Wayne Ngata, Te Whare Wānanga o Awanuiārangi

Dr Shaun Ogilvie, Eco Research Associates Ltd

Associate Professor Leonie Pihama, University of Waikato

Dr John Reid, University of Canterbury

Professor Poia Rewi, University of Otago

Ms Bridget Robson, University of Otago

Dr Mohi Rua, University of Waikato

Dr Diane Ruwhiu, University of Otago

Dr Acushla Deanne Sciascia, Te Wānanga o Aotearoa

Distinguished Professor Graham Smith, Te Whare Wānanga o Awanuiārangi

Associate Professor Chellie Spiller, University of Auckland

Māmari Stephens, Victoria University of Wellington

Professor Paul Tapsell, University of Otago

Associate Professor Tony Trinick, University of Auckland

Professor Ngāhuia Te Awekōtuku, University of Waikato

Associate Professor Te Kani Kingi, Massey University

Dr Joseph Te Rito, Massey University

Professor Huia Tomlins-Jahnke, Massey University

Professor Jacinta Ruru, University of Otago

Dr Sarah-Jane Tiakiwai, Waikato Tainui College of Research and Development

Dr Gail Tipa, Tipa Associates Ltd

Dr Waikaremoana Waitoki, University of Waikato

Professor Mike Walker, University of Auckland

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

Dr Maria Bargh, Victoria University of Wellington

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

Andrew Erueti, University of Auckland

Dr Sheryl Ferguson, Te Whare Wānanga o Awanuiārangi

Dr Lily George, Massey University

Dr Shiloh Groot, University of Auckland

Dr Pauline Harris, Victoria University of Wellington

Dr Ricci Harris, University of Otago

Dr Matire Harwood, University of Auckland

Dr Ella Henry, Auckland University of Technology

Dr Carla Houkāmau, University of Auckland

Dr Simon Lambert, Lincoln University

Dr Tyron Love, University of Canterbury



Dr Anne-Marie Jackson, University of Otago
Dr Carwyn Jones, Victoria University of Wellington
Dr Rhys Jones, University of Auckland
Dr Rachael Ka'ai-Mahuta, Auckland University of Technology
Dr Mere Kepa, University of Auckland
Dr Miles Lamare, University of Otago
Associate Professor Beverley Lawton, University of Otago
Dr David Lont, University of Otago
Dr Phil Lyver, Landcare Research Manaaki Whenua
Dr Vincent Malcolm-Buchanan, University of Waikato
Dr Kahu McClintock, Te Rau Matatini
Dr Dean Mahuta, Auckland University of Technology
Dr Jim Mather, Te Wānanga o Aotearoa
Dr Ocean Mercier, Victoria University of Wellington
Dr Karlo Mila, University of Auckland
Professor Margaret Mutu, University of Auckland
Dr Karyn Paringatai, University of Otago
Dr John Pirker, University of Canterbury
Dr Regan Pōtangaroa, Victoria University of Wellington
Dr Katharina Ruckstuhl, University of Otago
Associate Professor Michelle Thompson-Fawcett, University of Otago
Dr Te Tuhi Robust, Te Whare Wānanga o Awanuiārangi
Dr Nick Roskruge, Massey University
Dr Jo Smith, Victoria University of Wellington
Dr Michael Stevens, University of Otago
Dr Armon Tamatea, University of Waikato
Dr Veronica Tāwhai, Massey University
Dr Linda Te Aho, University of Waikato
Dr Lisa Te Morenga, University of Otago
Dr Anna Thompson-Carr, University of Otago
Dr Rāwiri Tinirau, Te Whare Wānanga o Awanuiārangi
Dr Hīria Tūmoana, Eastern Institute of Technology
Dr Andrew Waa, University of Otago

Dr 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
Distinguished Professor Dame Anne Salmond, University of Auckland
Professor Richard Walter, University of Otago

MAI Te Kupenga Leaders and Coordinators

MAI ki Tāmaki

Dr Mera Lee-Penehira
Hinekura Smith

MAI ki AUT

Professor Pare Keiha
Tania Smith

MAI ki Waikato

Professor Linda Smith
Associate Professor Leonie Pihama
Papahuia Dickson

MAI ki Awanuiārangi

Professor Annemarie Gillies

MAI ki Poneke

Dr Pauline Harris
Dr Awanui Te Huia

MAI ki Otāutahi – Canterbury

Professor Angus Macfarlane
Darryn Russell
John Kapa

MAI ki Lincoln

Professor Hirini Matunga

MAI ki Otago

Professor Rachel Spronken-Smith
Dr Peter Russell

MAI ki Massey

Professor Huia Tomlins-Jahnke
Taniya Ward

Ko ō Mātau Hoa – Our Partners

NPM is a national network of organisations, covering multiple disciplines and communities including hundreds of individuals. Our research partners and our communities involved are essential to our success. NPM has 21 formal partner research entities. However, our network, researchers and communities span much further with our partners in transformation.



AUT University

Tāmaki Paenga Hira | Auckland War Memorial Museum

Cawthron Institute

Eastern Institute of Technology

Eco Research Associates Ltd

Lincoln University

Landcare Research Manaaki Whenua

Massey University

Te Atawhai o Te Ao: Independent Māori Research Institute for Environment and Health

Te Papa Tongarewa

Te Tapuae o Rēhua

Te Whare Wānanga o Awanuiārangī

Te Wānanga o Aotearoa

University of Auckland (Host)

University of Canterbury

University of Otago

University of Waikato

Unitec Institute of Technology

Victoria University Wellington

Waikato-Tainui College for Research and Development

Whakauae Research for Māori Health and Development

We thank our partners, the communities, researchers, collaborators and participants for their contributions to our research and activities over the past year.



TE TIRA TAKIMANO – ELECTORAL COLLEGE OF PARTNERS

NPM's independent partner body, Te Tira Takimano comprises a representative from each of the partners. The representatives meet, nominate Board appointments and meet with the Board annually, and members include:

Auckland University of Technology, Professor Tania Ka'ai

Auckland War Memorial Museum, Ms Chanel Clarke

Cawthron Institute, Dr Roger Young

Eastern Institute of Technology, Professor Kay Morris Matthews

Eco Research Associates Ltd, Dr Shaun Ogilvie

Landcare Research Manaaki Whenua, Mr Keith Ikin

Lincoln University, Professor Hirini Matunga

Massey University, Professor Helen Moewaka Barnes

Te Atawhai o Te Ao: Independent Māori Research Institute for Environment and Health, Dr Cherry Smith

Te Papa Tongarewa, Dr Arapata Hakiwai

Te Tapuae o Rēhua, Dr Eruera Tarena

Te Wānanga o Aotearoa, Dr Shireen Maged

Te Whare Wānanga a Awanuiārangi, Professor Annemarie Gillies

University of Auckland, Mr Jim Peters

Unitec Institute of Technology, Dr Teorongonui Josie Keelan

University of Canterbury, Mr Darryn Russell

University of Otago, Mr Tuari Potiki

University of Waikato, Professor Margie Hohepa

Victoria University of Wellington, Dr Meegan Hall

Waikato-Tanui College for Research and Development, Dr Sarah-Jane Takiwai

Whakauae Research for Māori Health and Development, Dr Heather Gifford

Ko ngā Whakaputanga ā-Tuhi, ā-Aha – Publications and Other Outputs

This section lists key outputs and publications from NPM for 2016.

Books

1. Higgins, R. (2016). *Tā moko: From practice to expression*. Cologne, Germany: Verlag der Buchhandlung Walther König in association with Auckland Art Gallery Toi o Tāmaki.
2. Jones, C. (2016). *New treaty, new tradition: Reconciling New Zealand and Māori law*. Toronto, Canada: University of British Columbia Press.
3. Kēpa, M. & Stephens, C. (Eds.). (2016). *Diversity in community: Indigenous scholars writing*. Wellington, NZ: NZCER Press.
4. Kukutai, T. & Taylor, J. (2016). *Indigenous Data Sovereignty: Toward an Agenda*. Acton, Australia: ANU press.
5. Macfarlane, A. & Macfarlane, S. (2016). *The Hikairo schema: Culturally responsive teaching in early years settings*. Christchurch, NZ: University of Canterbury.
6. Rinehart, R. E., Emerald, E. & Matamua, R. (Eds.). (2016). *Ethnographies in Pan Pacific research: Tensions and positionings*. New York, NY: Routledge.
7. Ruru, J., Scott, P. & Webb, D. (2016). *The New Zealand legal system: Structures and processes* (6th ed.). Wellington, NZ: LexisNexis.
8. Smith, J. (2016). *Māori television: The first ten years*. Auckland, NZ: Auckland University Press.
9. Waitoki, W. W., Feather, J. S., Robertson, N. R. & Rucklidge, J. J. (Eds.). (2016). *Professional practice of psychology in Aotearoa New Zealand* (3rd ed.). Wellington, NZ: NZ Psychological Society.
10. Waitoki, W. W. & Levy, M. (Eds.). (2016). *Te manu kai i te mātauranga: Indigenous psychology in Aotearoa New Zealand*. Wellington, NZ: NZ Psychological Society.

Book Chapters or Sections

1. Borell, P. & Macfarlane, A. (2016). Dual discourses of sport and education: An effectual blend for Māori development. In R. L. Light (Ed.), *Children, young people and sport: Studies on experience and meaning* (pp. 185–199). Christchurch, NZ: Cambridge Scholars Press.
2. Cargo, T., Waitoki, W. W. & Feather, J. S. (2016). Informed consent in the Aotearoa New Zealand context. In W. W. Waitoki, J. S. Feather, N. R. Robertson & J. J. Rucklidge (Eds.), *Professional practice of psychology in Aotearoa New Zealand* (3rd ed., pp. 131–143). Wellington, NZ: NZ Psychological Society.
3. Dudgeon, P., Darlaston-Jones, D., Nikora, L. W., Waitoki, W. W., Pe-Pua, R., Tran, L. & Rouhani, L. (2016). Changing the acculturation conversation: Indigenous cultural reclamation in Australia and Aotearoa/New Zealand. In D. L. Sam & J. W. Berry (Eds.), *The Cambridge handbook of acculturation psychology* (2nd ed., pp. 115–133). Cambridge, UK: Cambridge University Press.

4. Hēnare, M. (2016). Indigenous cosmovisions – Pacific region. In W. Jenkins, M. E. Tucker & J. Grim (Eds.), *Routledge handbook of religion and ecology* (pp. 129–137). London, UK: Routledge.
5. Hikuroa, D. C. (2016). Mauri model. In M. Brown (Ed.), *Pathways to prosperity: Safeguarding biodiversity in development*. Auckland, NZ: Environmental Defence Society.
6. Jones, A. & Hoskins, T. K. (2016). A mark on paper: The matter of Indigenous-settler history. In C. Taylor & C. Hughes (Eds.), *Posthuman research practices in education* (pp. 75–92). London, UK: Palgrave Macmillan.
7. Kidman, J. (2016). Māori young people, nationhood and land. In T. Skelton (Ed.), *Geographies of children and young people* (Vol. 3, pp. 28–45). Singapore: Springer.
8. Levy, M. & Waitoki, W. W. (2016). Our voices, our future: Indigenous psychology in Aotearoa New Zealand. In W. W. Waitoki, J. S. Feather, N. R. Robertson & J. J. Rucklidge (Eds.), *Professional practice of psychology in Aotearoa New Zealand* (3rd ed., pp. 27–47). Wellington, NZ: NZ Psychological Society.
9. Levy, M. P. & Waitoki, W. W. (2016). Ka awatea. In W. W. Waitoki & M. Levy (Eds.), *Te manu kai i te mātauranga: Indigenous psychology in Aotearoa/New Zealand* (pp. 13–19). Wellington, NZ: NZ Psychological Society.
10. Lythberg, B., Hogsden C. & Ngata, W. (2016). Relational systems and ancient futures: Co-creating a digital contact network in theory and practice. In B. Onciul, M. L. Stefano & S. Hawke (Eds.), *Engaging heritage, engaging communities* (pp. 205–226). Martlesham, UK: Boydell & Brewer.
11. Macfarlane, A. (2016). Research and practice in psychology: Calibrating cultural understandings. In W. W. Waitoki, J. S. Feather, N. R. Robertson & J. J. Rucklidge (Eds.), *Professional practice of psychology in Aotearoa New Zealand* (3rd ed., pp. 365–382). Wellington, NZ: NZ Psychological Society.
12. Macfarlane, S., Clarke, T. & Macfarlane, A. (2016). Language, literacy, identity and culture: Challenges and responses for Indigenous learners. In P. Lindsay & G. Reid (Eds.), *Multilingualism, literacy and dyslexia: Breaking down barriers for educators* (2nd ed.). Oxford, UK: Routledge.
13. Matamua, R. (2016). Ko te tangata whai i te mātauranga ka whai i te māramatanga: The journey of knowledge is a journey of enlightenment – Indigenous methodologies. In R. E. Rinehart, E. Emerald & R. Matamua (Eds.), *Ethnographies in Pan Pacific research: Tensions and positionings* (pp. 205–210). New York, NY: Routledge.
14. Ruru, J. (2016). 2015: Why first laws must be in. In H. Esmaeili, G. Worby & S. Tur (Eds.), *Indigenous Australians, social justice and legal reform: Honouring Elliot Johnston* (pp. 288–301). Sydney, Australia: Federation Press.
15. Ruru, J. (2016). Constitutional Indigenous treaty jurisprudence in Aotearoa, New Zealand. In P. Macklem & D. Sanderson (Eds.), *From recognition to reconciliation: Essays on the constitutional entrenchment of Aboriginal and treaty rights* (pp. 425–458). Toronto, Canada: University of Toronto Press.

16. Ruru, J. (2016). The flow of laws: The trans-jurisdictional laws of the longest river in Aotearoa, New Zealand. In J. Gray, C. Holley & R. Rayfuse (Eds.), *Trans-jurisdictional water law and governance* (pp. 175–191). London, UK: Routledge.
17. Santamaria, A. P., Santamaria, L. M., Webber, M. & Jayavant, S. (2016). Te ara hou – The Māori Achievement Collaboratives (MACs): Revolutionizing Indigenous student learning through women's educational leadership in Aotearoa New Zealand. In T. N. Watson & A. H. Normore (Eds.), *Racially and ethnically diverse women leading education: A worldview* (pp. 122–144). Bingley, UK: Emerald Group.
18. Stein, K., Miroso, M., Carter, L. & Johnson, M. (2016). Case studies of food sovereignty initiatives among the Māori of Aotearoa (New Zealand). In M. C. Rawlinson & C. Ward (Eds.), *Routledge handbook of food ethics* (pp. 366–377). London, UK: Routledge.
19. Tawhai, V. M. (2016). Indigenous peoples and indigeneity. In A. Peterson, R. Hattam, M. Zembylas & J. Arthur (Eds.), *The Palgrave international handbook on education for citizenship and social justice* (pp. 97–119). London, UK: Palgrave Macmillan.
20. Waitoki, W. W. (2016). Ko tōku ingoa ko Ripeka – My name is Ripeka. In W. W. Waitoki & M. Levy (Eds.), *Te manu kai i te mātauranga: Indigenous psychology in Aotearoa/New Zealand* (pp. 21–28). Wellington, NZ: NZ Psychological Society.
21. Waitoki, W. W. (2016). Ngā kete mātauranga – The baskets of knowledge: A curriculum for an Indigenous psychology. In W. W. Waitoki & M. Levy (Eds.), *Te manu kai i te mātauranga: Indigenous psychology in Aotearoa/New Zealand* (pp. 283–299). Wellington, NZ: NZ Psychological Society.
22. Waitoki, W. W. (2016). Overview: Respect for the dignity of persons and peoples – Te whakanui i te mana o te tangata, o ngā iwi hoki. In W. W. Waitoki, J. S. Feather, N. R. Robertson & J. J. Rucklidge (Eds.), *Professional practice of psychology in Aotearoa New Zealand* (3rd ed., pp. 3–4). Wellington, NZ: NZ Psychological Society.
23. Whaanga, J. P. & Matamua, R. (2016). Matariki tāpuapua: Pools of traditional knowledge and currents of change. In M. Robertson & P. K. E. Tsang (Eds.), *Everyday knowledge, education and sustainable futures: Transdisciplinary research in the Asia/Pacific region* (pp. 59–70). Singapore: Springer.
5. Forster, M., MacIntyre, L. K., Rona, S. & Tu'imaana, L. (2016). Towards an ethic of cultural responsiveness in researching Māori and Tongan children's learning in everyday settings. *International Journal of Inclusive Education*, 20, 286–298.
6. Frey, R., Williams, L., Trussardi, G., Black, S., Robinson, J., Moeke-Maxwell, T. & Gott, M. (2016). The Views of Informal Carers' Evaluation of Services (VOICES): Toward an adaptation for the New Zealand bicultural context. *Palliative & Supportive Care*, 15(1), 67–76.
7. Gott, M., Moeke-Maxwell, T., Morgan, T., Black, S., Williams, L., Boyd, M. & Waterworth, S. (2016). Working bi-culturally within a palliative care research context: The development of the Te Ārai Palliative Care and End of Life Research Group. *Mortality*. Advance online publication.
8. Harmsworth, G., Awatere, S. & Robb, M. (2016). Indigenous Māori values and perspectives to inform freshwater management in Aotearoa-New Zealand. *Ecology and Society*, 21(4), Art. 9.
9. Harris, F., Jolly, M., Macfarlane, S. & Macfarlane, A. (2016). Employee perceptions of workplace Māoritanga: A pilot case study of a Crown Research Institute. *MAI Journal*, 5(1), 48–62.
10. Hauteruruku ki Puketeraki, J., A., Mita, N., Kerr, H., Jackson, S. & Phillips, C. (2016). One day a waka for every marae: A southern approach to Māori water safety. *New Zealand Physical Educator*, 49(1), 26–28.
11. Henwood, W., Moewaka Barnes, H., Brockbank, T., Gregory, W., Hooper, K. & McCreanor, T. (2016). Ko Tāngonge Te Wai: Indigenous and technical data come together in restoration efforts. *Ecohealth*, 13(4), 623–632.
12. Herbert, S. A., Forster, M., McCreanor, T. & Stephens, C. (2016). The social context of alcohol use among older Māori in Aotearoa. *International Journal of Indigenous Health*
13. Jackson, A. (2016). Ka ora te taiao, ka ora te tangata. A thriving environment, a thriving person. *Out and About*, no. 32, 5–7.
14. Johnson, M. & Moore, A. (2016). Parasites, plants and people. *Trends in Parasitology*, 32(6), 430–432.
15. Jones, A. J. & Jenkins, K. K. (2016). Bicentenary 2016: The first New Zealand school. *New Zealand Journal of Educational Studies*, 51(1), 5–18.
16. Macfarlane, A. (2016). Enhancing mātauranga Māori and global indigenous knowledge. *New Zealand Journal of Education Studies*, 5(1), 129–132.
17. Masters, B. A., Nikora, L. W., Waitoki, W. W. & Rua, M. R. (2016). *Journal of Critical Psychology, Counselling and Psychotherapy*
18. Mita, N., Flack, B., Flack, S., Ferrall-Heath, H., Jackson, A. & Taiapa-Parata, W. (2016). Application of Māori worldview, connection with Te Ao o Takaroa. *Out and About*, no. 32, 16–18.
19. Moore, A., Johnson, M., Lord, J., Coutts, S., Pagan, M., Gbolagun, J. & Hall, G. B. (2016). Applying spatial analysis to the agroecology-led management of an indigenous farm in New Zealand. *Ecological Informatics*, 31, 49–58.
20. Phillips, C., Jackson, A. & Hakopa, H. (2016). Creation narratives of mahinga kai: Māori customary food gathering sites and practices. *MAI Journal*, 5(1), 65–75.

Journal Articles

1. Andrae, D., McIntosh, T. & Coster, S. (2016). Marginalised: An insider's view of the state, state policies and gang formation. *Critical Criminology*. Advance online publication.
2. Carlson, T., Moewaka Barnes, H., Reid, S. & McCreanor, T. (2016). Whānauangata: A space to be ourselves. *Journal of Indigenous Wellbeing*, 2(2), 44–59.
3. Cumming, H., Brown, S., Tao, X., Cuyamendous, C., Field, J., Miller, J., ... Teesdale-Spittle, P. (2016). Synthesis of a simplified triazole analogue of pateamine A. *Organic & Biomolecular Chemistry*, 14, 5117–5127.
4. Duncan, W., Macfarlane, A., Quinlivan, K. & Macfarlane, S. (2016). Expanding on the meanings of empathy in the classroom: Seeing through a cultural lens. *Kairaranga*, 17(2), 3–13.



21. Pilgrim, M., Hornby, G., Everatt J. & Macfarlane, A. (2016). Evaluation of an innovative programme for training teachers of children with learning and behavioural difficulties in New Zealand. *Educational Review*. Advance online publication.
22. Ruru, J. (2016). Legal Indigenous recognition devices. *Indigenous Law Bulletin*, 8(26), 26–29.
23. Santamaria, A. P., Webber, M., Santamaria, L. J., Dam, L. & Jayavant, S. (2016). Te Ara Hou – A new pathway for leading Māori success as Māori. *Evaluation Matters—He Take Tō Te Aromatawai*, 2, 99–129.
24. Tuahine, H., Whaanga, H. & Matamua, R. (2016). He purapura whetū tō te whakataukī. *Te Kōtīhitihi*, no. 3, 42–50.
25. Tuahine, H., Whaanga, H. & Matamua, R. (2016). Te Whānau Mārama. *Te Kōtīhitihi*, no. 3, 32–41.
26. Turner, R. M., Walker, M. M. & Postlethwaite, C. M. (2016). Literal grid map models for animal navigation: Assumptions and predictions. *Journal of Theoretical Biology*, 404, 169–181.
27. Ubels, P. D. & Morgan, T. K. (2016). A consideration of adaptation responses to climate change in the Hindu Kush Himalaya region. *International Journal of Climate Change: Impacts and Responses*, 8(2), 15–31.
28. Ware, F., Breheny, M. & Forster, M. (2016). The politics of government ‘support’ in Aotearoa/New Zealand: Reinforcing and reproducing the poor citizenship of young Māori parents. *Critical Social Policy Journal*. Advance online publication.
29. Webber, M., McKinley, E. & Rubie-Davies, C. (2016). Making it personal: Academic counseling with Māori students and their families. *Contemporary Educational Psychology*, 47, 51–60.
30. Wolfgramm, R., Spiller, C. & Voyageur, C. (2016). Editors’ commentary. *Leadership*, 12(3), 263–269..

Journals

1. Bargh, M. & Moewaka Barnes, H. (Eds.). (2016). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 5(1–2). Auckland, NZ: NPM.
2. Walker, M. & McIntosh, T. (Eds.). (2016). *AlterNative: An International Journal of Indigenous Peoples*, 12(1–5). Auckland, NZ: NPM.

Reports

1. Arahanga-Doyle, H. (2016). *Optimising the economic performance of Kāti Huirapa Rūnaka ki Puketeraki: A localised case study*. Dunedin, NZ: University of Otago.
2. Awatere, S., Hudson, M., Pauling, C., Lambert, S., Mika, J. & Reid, J. (2016). *Whakatipu rawa ma ngā uri whakatipu: Optimising the ‘Māori’ in Māori economic development*. Hamilton, NZ: Landcare Research Manaaki Whenua.
3. Brown, K., Te Kani, M. & Nankivell, R. (2016). *Community profile: Te reo Māori o Te Hapori o Mangatu*. Wellington, NZ: Mā Te Reo.
4. Brown, R. (2016). *Is the Paokahu Landfill killing our eels? Deciphering the data*. Auckland, NZ: University of Auckland.
5. Hainsworth, S. B., Daigneault, A., Samarasinghe, O. & Awatere, S. (2016). *Whakairotia te whenua, whakairotia te tangata: Economic and spatial modelling for informed Māori land development*. Hamilton, NZ: Landcare Research Manaaki Whenua.

6. Hewlett, M. (2016). *Challenging behaviour: The history and evolution of the Hikairo rationale*. Christchurch, NZ: University of Canterbury.
7. Higgins, R. e. a. (2016). *Te Whare o Te Reo Mauriora – Review of the Māori Language Bill*.
8. Joseph, R. A., Tahana, A., Kilgour, J., Mika, J., Rakena, M. & Jefferies, T. (2016). *Te pae tawhiti: Exploring the horizons of Māori economic performance through effective collaboration*. Hamilton, NZ: University of Waikato.
9. Kidman, J., Chu, C., Fernandez, S. & Abella, I. (2016). *Māori scholars and the university*.
10. Meredith, P., Joseph, R. A. & Gifford, L. (2016). *Ko Rangitikei Te Awa: The Rangitikei River and its tributaries: Cultural perspectives report*. Wellington, NZ: Crown Forestry Rental Trust.
11. Mudford, M. (2016). *Being a MANAger: Fast-tracking management through a Māori Mana-to-Mana (M2M) approach*. Auckland, NZ: University of Auckland.
12. Murray, R. (2016). *The revival of traditional wayfinding*.
13. Puketapu-Dentice, M. (2016). *Te reo o te hauora, te hauora o te reo: A study of promotional health posters from the 1950's to the early 2000's*. Dunedin, NZ: University of Otago.
14. Ringham, S. (2016). *Charting environmental change in Te Hiku*. Palmerston North, NZ: Massey University.
15. Smith, R. (2016). *The legend of Māui and exceptional human experiences: A literature review*. Palmerston North, NZ: Massey University.
16. Thatcher, A. (2016). *Ngā kare-ā-roto: Exploring Māori emotions and wellbeing*. Hamilton, NZ: University of Waikato.
17. Van Halderen, L., Russell, P., Pritchard, D., Brownstein, G., Paterson, R., Dale, M., ... Flack, B. (2016). *He Pātaka Wai Ora project: Environmental monitoring on the Waikouaiti River*. Dunedin, NZ: University of Otago.
18. Waharoa, L. (2016). *Ngā tātai kōreo i te kauwhanganui ki rukumoana*. Wellington, NZ: Victoria University of Wellington.
19. Waitoki, W. W. & Rowe, L. (2016). *He paiaka totara: Māori Psychologists Wānanga*. Hamilton, NZ: University of Waikato.
20. Wellington, P. (2016). *The effectiveness of arts and drama to build hope and resilience in taitamariki. A Māori youth suicide prevention project*. Palmerston North, NZ: Massey University.

Theses

1. Gilgen, R. (2016). *Tihei Mauri Ora: Negotiating primary school teachers' personal and professional identities as Māori* (PhD thesis). University of Waikato, Hamilton.
2. Koia, N. (2016). *He aha tēnei mea te kounगतanga ki rō Kura Kōhungahunga Kaupapa Māori?* (MEd thesis). University of Waikato, Hamilton.
3. Meihana, P. N. (2016). *The paradox of Māori privilege: Historical constructions of Māori privilege circa 1769 to 1940* (PhD thesis). Massey University, Palmerston North.
4. Rahurahu, D. (2016). *'PUHI KURA' – He aha kei tua i ngā kupu?* (MIndS thesis). Te Whare Wānanga o Awanuiārangi, Whakatāne.
5. Slater, T. (2016). *The role and potential of primary care for Māori with cancer in Aotearoa/New Zealand* (PhD thesis). Massey University, Palmerston North.

6. Takuira, T. (2016). *Waterways and wetlands through a weaver's lens*. Masters Thesis. Whakatane, NZ: Te Whare Wānanga o Awanuiārangi.

Events

1. Māori Association of Social Science (MASS) Conference. Te Herenga Waka Marae, Victoria University of Wellington, November 9–11.
2. The Pacific Arts Association XII International Symposium, Auckland Museum Tamaki Paenga Hira, March 14–17.
3. Ruru, J. (2016, 17 June). *Principal Organiser and Chair*. Paper presented at the Te Ture Whenua Māori Reform Seminars, funded by the Māori Law Review and Buddle Findlay, Wellington, NZ.
4. Ruru, J. (2016, 24 June). *Principal Organiser and Chair*. Paper presented at the Te Ture Whenua Māori Reform Seminars, funded by the Māori Law Review and Buddle Findlay, Auckland, NZ.
5. 7th Biennial International Indigenous Research Conference. Nga Pae o te Maramatanga, The University of Auckland, November 15-18.
6. Māori and Indigenous Doctoral Conference. Te Herenga Waka Marae, Victoria University of Wellington, November 23-25.

Conference, Seminar and Wānanga Papers and Presentations

1. Black, S. (2016). *He waka eke noa – We're all in this together: Reflections of AODTC and Te Kōti Rangatahi*. Paper presented at the Continuing Medical Education Grand Rounds, Mason Clinic, Auckland, NZ.
2. Black, S. (2016, 15–18 November). *Redefining legal space? The tikanga of ngā Kōti Rangatahi*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
3. Carlson, T. (2016, 24 November). *What does Kaupapa Māori evaluation look like?* Paper presented at the MAI Ki Pōneke Māori Doctoral Conference, Victoria University of Wellington, NZ.
4. Chu, C. K. J. (2016, 24–26 November). *Race-ing the academic knowledge "gap": Epistemic violence in New Zealand universities*. Paper presented at the 44th Annual Conference of the Oceania Comparative and International Educational Society (OCIES): Exploring Equity Gaps in Education: Toward Unity, Not Uniformity, University of Sydney, Australia.
5. Chu, C. K. J. (2016, 22–25 April). *"We're not the hottest ethnicity": Diasporic Pacific encounters in neo-colonial academic space, diasporas of the Pacific*. Paper presented at the Multilateral, Intergenerational and Transnational Conference, Lautoka, Fiji.
6. Faau, T. N., Morgan, T. K. & Hikuroa, D. (2016, 11–14 May). *The cultural impacts of the 2011 Rena disaster, NZ*. Paper presented at IAIA16: Resilience and Sustainability, Nagoya Congress Center, Aichi-Nagoya, Japan.
7. Faau, T. N., Morgan, T. K. & Hikuroa, D. (2016, 11–14 May). *Experiences from the 2011 MV Rena disaster, NZ*. Paper presented at the IAIA16: Resilience and Sustainability, Nagoya Congress Center, Aichi-Nagoya, Japan.

8. Fickel, L. H., Macfarlane, S. & Macfarlane, A. (2016, 23–26 August). *Culturally responsive practice for Indigenous contexts: Provenance to potential*. Paper presented at the Global Teaching: Southern Perspectives on Working with Diversity Symposium, European Conference on Educational Research, Dublin, Ireland.
9. Gillies, A. (2016, 16–17 June). *Economics and wellbeing*. Paper presented at the Iwi and Hapū Wellbeing Symposium, University of Waikato, Hamilton, NZ.
10. Gillies, A. & Tinirau, R. (2016, 15–18 November). *Kei whea koutou mātua mā i te hauoratanga*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
11. Gillon, G., Macfarlane, A. & Derby, M. (2016, 17 November). *Te reo Māori phonological awareness assessment*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
12. Giorgio, A. & Houkamau, C. A. (2016, 26–28 October). *Hybrid identities and the reformulation of Italianness among the Māori-Italians in New Zealand*. Paper presented at Transnational Italies: Mobility, Subjectivities and Modern Italian Cultures, British School at Rome, Italy.
13. Graham, J., Macfarlane, S., Macfarlane, A. & Clarke, T. (2016, 28–30 November). *Social and emotional imperatives and Indigenous ideologies: Proposing a repositioning of the politics of learning via a biaxial blend*. Paper presented at the New Zealand Association of Research in Education (NZARE) Annual Conference: The Politics of Learning, Victoria University of Wellington, NZ.
14. Harmsworth, G. (2016, 26 May). *Integrative approaches to environment, community and health: Innovations and connections across local, Indigenous and geospatial knowledge*. Presentation to the CoPEH-Canada/Oceania EcoHealth Webinar Series [online].
15. Hēnare, M. (2016, 16 November). *Chinese business culture and guanxi (关系): Inside Māori business culture and hau (reciprocity)*. Paper presented at the Chinese Wayfinding Leadership Programme, University of Auckland Business School, NZ.
16. Hēnare, M. (2016, 17 August). *Facilitator, NZ Ministry of Foreign Affairs & Trade (MFAT)* Paper presented at the Seminar on Pacific Economic Integration/The Pacific Agreement on Closer Economic Relations (PACER Plus), Fale Pasifika Complex, University of Auckland, NZ.
17. Hēnare, M. (2016, 14 November). *Food and food sovereignty. Whai rawa: Kai mārika and economy of mana*. Paper presented at the Kai Mārika (Absolutely Food) Indigenous Food Sovereignty Workshop, Mira Szászy Research Centre for Māori and Pacific Economic Development, University of Auckland Business School, NZ.
18. Hēnare, M. (2016, 9 May). *He kai kei aku ringa – The food is in my hand: Local and global perspectives of Indigenous peoples' food security in the context of climate change*. Paper presented at the Mira Szászy Research Centre for Māori and Pacific Economic Development, University of Auckland Business School, NZ.
19. Hēnare, M. (2016, 27 November). *He umanga whanaungatanga 2016–2060: Māori family business development*. Paper presented at the Te Rarawa Mauri Ora mai Tawhito Wānanga, Te Rūnanga o Te Rarawa, Te Kotahitanga Marae, Northland, NZ.
20. Hēnare, M. (2016, 24 September). *Karam al Arab: Arab hospitality – Manaaki ki te tangata: Māori hospitality. A new tourism platform for Aotearoa New Zealand*. Paper presented at Te Kōngahu Museum of Waitangi, Bay of Islands, NZ.
21. Hēnare, M. (2016, 11 November). *Whai rawa: Guanxi (关系) 2016–2060: Economy of mana*. Paper presented at BIT's 3rd Annual Global Congress of Knowledge Economy, Qingdao, China.
22. Hēnare, M. & Whyte, K. (2016, 22–26 April). *Participant*. Paper presented at the Great Lakes InterTribal Food Summit, Gun Lake Potawatomi Tribe Reservation, Michigan, USA.
23. Hēnare, M. (2016, 30–31 March). *Participant*. Paper presented at the 13th Malaysia International Halal Showcase (MIHAS), Selangor, Malaysia.
24. Hēnare, M. (2016, 28 July). *The role of Māori business in New Zealand's economic prosperity*. Paper presented at the Chartered Accountants Australia and New Zealand Conference, Auckland, NZ.
25. Hēnare, M. (2016, 12 October). *Rongoā Māori in Māori economic development*. Paper presented at Kaiako Rongoā Māori, Te Wānanga o Aotearoa, Auckland, NZ.
26. Hēnare, M. (2016, 26 July). *Sustainability, kaitiakitanga and Māori enterprise*. Paper presented at the Sustainability Dialogue, University of Auckland Business School, NZ.
27. Hēnare, M. (2016, 27–29 June). *Tangata whenua, tangata akau, tangata moana: Making Māori history whole*. Paper presented at the He Rau Tumu Kōrero Māori Historians' Symposium IX, Te Rau Aroha Marae, Awarua, Bluff, NZ.
28. Hēnare, M. (2016, 4 November). *Vision Mātauranga at the University of Auckland*. Paper presented at the Vision Mātauranga in Business and Economics Research Office, Fale Pasifika Complex, University of Auckland, NZ.
29. Hēnare, M. (2016, 26 October). *Whai rawa – Kāinga: Micro and macro economy of mana and kāinga: Structure of production 2016–2060: Economy, production and business*. Paper presented at the Vision Mātauranga in Business and Economics Research Office, NorthTec, Whangarei, NZ.
30. Hēnare, M. (2016, 4 May). *Whai rawa: Research for the Māori economy*. Paper presented at the NPM Horizons of Insight Seminar Series, University of Auckland Business School, NZ.
31. Henwood, W. (2016, 19–23 November). *Iwi-led approaches to fresh water*. Paper presented at the Ecology and Restoration Australasia Conference, Hamilton, NZ.
32. Herbert, S. A. (2016, 15–18 November). *Alcohol use and everyday lives: Older Māori people's stories of alcohol use*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
33. Herbert, S. A. (2016, 24–25 November). *Alcohol use and everyday lives: Older Māori people's stories of alcohol use*. Paper presented at the Dangerous

- Consumptions Colloquium, Victoria University of Wellington and Massey University, Wellington, NZ.
34. Herd, R. (2016, February). *Korero pakiwaitara: Interpreting taiohi talk about gambling*. Paper presented at the International Gambling Conference, AUT, Auckland, NZ.
 35. Higgins, R. (2016, 15 February). *Ko te mana tuatoru, ko te mana motuhake*. Paper presented at the 175 Years of Interpreting the Treaty of Waitangi: Legal, Historical, and Political Dimensions of Interpreting the Treaty through Time Symposium, NZ Centre for Public Law, Wellington, NZ.
 36. Higgins, R. (2016, 24 February). *Managing your commitments for a fulfilling career*. Paper presented at the National Higher Education Women's Leadership Summit, Auckland, NZ.
 37. Higgins, R. (2016, 15 April). *The Māori Language (Te Reo Māori) Bill*. Keynote address to the Te Reo ki Tua – Ngāti Kahungunu Māori Language Symposium, Eastern Institute of Technology, Napier, NZ.
 38. Hodgetts, D., Rua, M., Stolte, O., Chamberlain, K., Cochrane, B., Stubbs, T. & Karapu, R. (2016, 27–30 May). *Māori precariat households: Respite and human flourishing in austere times*. Paper presented at the 6th International Conference on Community Psychology, Durban International Convention Centre, South Africa.
 39. Hoskins, T. K. (2016, 21–25 November). *Lessons in fluid encounters: A native-settler engagement*. Paper presented at the Summer Institute of the Antipodes, Western Sydney University, Australia.
 40. Houkamau, C. A. (2016). *Intra-ethnic diversity and "new" Māori identities: The implications of cultural differentiation*. Paper presented at the Social Workers in Schools Conference, Auckland, NZ.
 41. Houkamau, C. A. (2016). *Unconscious bias and outcomes for Māori in education*. Paper presented at the Equity Provocation Series, Faculty of Education and Social Work, University of Auckland, NZ.
 42. Houkamau, C. A. (2016). *Unconscious bias and education: A comparative study of Māori and African American students*. Paper presented at the National Centre for Student Equity in Higher Education, Curtin University, Perth, Australia.
 43. Houkamau, C. A. (2016, 8–10 November). *Unconscious bias, ethnic identity and Māori health: What is the role of stereotyping?* Paper presented at the Lowitja Institute International Indigenous Health and Wellbeing Conference, Melbourne, Australia.
 44. Houkamau, C. A. (2016, 15–18 November). *What is the role of implicit bias for Māori health outcomes?* Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 45. Houkamau, C. A. & Argent, B. (2016, 11 October). *Family history and DNA: The science of identity*. Paper presented at the Auckland City Libraries Public Seminar Series, Auckland, NZ.
 46. Jackson, A., Jackson, S., Phillips, C., Wikaira, J., Karaka, D., Corrigan, C. & Macfarlane, T. (2016, 15–18 November). *Te Koronga: A programme of graduate research excellence within the academy*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 47. Johnson, M. (2016, 15–18 November). *Natural animal health: Promoting and protecting the law*. Roundtable presentation at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 48. Johnson, M. (2016, 1–4 December). *Traditional New Zealand medicine: Herbs for goat farming*. Paper presented at the International Seminar on Veterinary Ayurveda, 7th World Ayurveda Congress, Kolkata, India.
 49. Joseph, R. (2016, 26 July). *21st century Māori governance: Waking the taniwha!* Paper presented at the Breakfast Seminar, MinterEllisonRuddWatts, Auckland, NZ.
 50. Joseph, R. (2016, 26 October). *Effective Māori self-determination and self-governance jurisdiction over contemporary Māori socio-economic challenges*. Paper presented at the Māori Indigenous Governance Centre (MIGC) Symposium, University of Waikato, Hamilton, NZ.
 51. Joseph, R. (2016, 8 September). *Good Māori governance: The pathway to effective leadership*. Paper presented at the Governance New Zealand Inc. National Conference, Auckland, NZ.
 52. Joseph, R. (2016, 8 September). *Presentation on Te Pae Tawhiti: Exploring the horizons of Māori economic performance through effective collaboration*. Paper presented at Kingitanga Day, University of Waikato, Hamilton, NZ.
 53. Joseph, R. (2016, 18 November). *Te Pae Tawhiti: Exploring collaboration, good governance and active management in Māori enterprise performance*. Paper presented at NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 54. Joseph, R. (2016, 2 September). *What's happening in the Māori governance space?* Paper presented at the Māori Indigenous Governance Centre (MIGC) Symposium, University of Waikato, Hamilton, NZ.
 55. Kayes, P., Matthews, N. & Warriner, V. (2016, 15–18 November). *Thesis examinations and research impacts in Aotearoa New Zealand: A discussion from a wānanga perspective*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 56. Kidman, J. (2016, 30 May). *"Angry natives" and Indigenous scholarship: The racializing of academic dissent in New Zealand universities*. Paper presented at the Community, Identity, Displacement Research Network Seminar, Victoria University, Melbourne, Australia.
 57. Kidman, J. (2016, 14 November). *Indigenous academic experience*. Paper presented at the Indigenous Early Career/Post-Graduate Workshop, Department of Māori Studies, University of Auckland, NZ.
 58. King, D., Hodgetts, D. & Rua, M. (2016, 15–18 November 2016). *How Māori precariat whanau navigate the social services*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 59. Kumar, S. & Waitoki, W. W. (2016). *Principle 1 of the Yokohama Declaration*. Paper presented at the Invited Symposium, University of Madras, Chennai, India.
 60. Leoni, G. (2016, 27–28). *Mā te taki te kāhui ka tau*. Paper presented at the FESTPAC Indigenous Language Conference, University of Guam, Mangilao, Guam.

61. Leoni, G. (2016, 27–28 May). *Moving, owning, having: Sharing our Pacific heritage languages into our Pacific futures*. Paper presented at the Inaugural FESTPAC Indigenous Language Conference, University of Guam, Mangilao, Guam.
62. London, P. & Macfarlane, A. (2016, 1–4 September). *Socio-cultural shifts in teacher practice*. Paper presented at the New Zealand Psychological Society Conference, Wellington, NZ.
63. Macfarlane, A. (2016, 29 January). *Education imaginaries for 2016*. Keynote address to the Ngā Mātāpuna o Te Waihora Cluster of Schools Professional Development Day, Christchurch, NZ.
64. Macfarlane, A. (2016, 28 October). *Kaupapa Māori research*. Paper presented to Research and Innovation staff, University of Canterbury, Christchurch, NZ.
65. Macfarlane, A. (2016, 26 January). *Kia maia, piki ake: Be determined, aim high*. Workshop conducted for staff at Taradale High School, Napier, NZ.
66. Macfarlane, A. (2016, 25 October). *Māori and Indigenous studies at the University of Canterbury*. Paper presented to an Aboriginal Delegation from the University of Sydney, University of Canterbury, Christchurch, NZ.
67. Macfarlane, A. (2016, 10 June). *Māori gifted students*. Paper presented at the Canterbury Association for Gifted Education Symposium, Christchurch, NZ.
68. Macfarlane, A. (2016, 4 October). *Māori perspectives on career development*. Panel discussion at the CDANZ National Symposium, Te Ara Institute of Canterbury, Christchurch, NZ.
69. Macfarlane, A. (2016, 11 July). *Success for learners at a cultural interface: Introducing a sociocultural view of responsive pedagogies*. Paper presented at the Huakina Mai Conference, University of Canterbury, Christchurch, NZ.
70. Macfarlane, A., Bargh, M., Iati, I. & Tualamali'i, J. (2016, 10 October). *Where to now? The next steps and measures of success in a bicultural and multicultural democracy*. Presentation to the Citizenship and Political Literacy Panel, Parliament, Wellington, NZ.
71. Macfarlane, A. & Gillon, G. (2016, 4 November). *Māori research at the academy*. Keynote address to the Māori Research Colloquium, University of Canterbury, Christchurch, NZ.
72. Macfarlane, A. (2016, 22 July). *Perception and realities of diversity*. Paper presented at the Northland Kindergarten Annual Awards Dinner, Whangarei, NZ.
73. Macfarlane, A. & Macfarlane, S. (with Joe Kuntz). (2016, 22 February). *Culturally responsive practice in ECE. Their future in our hands – our future in their hands*. Keynote address at the launch of the Hikairo schema for early childhood educators, University of Canterbury, Christchurch, NZ.
74. Macfarlane, A. & Macfarlane, S. (2016, 27 January). *Inspired by teaching, empowered by learning*. Seminar presented to staff of Sir Edmund Hillary Middle School, Auckland, NZ.
75. Macfarlane, A. & Macfarlane, S. (2016, 28 January). *Reaching great heights: Iti rearea*. Paper presented at the Elm Cluster of Schools, Auckland, NZ.
76. Macfarlane, A. & Macfarlane, S. (2016, 28–30 November). *Shared spaces: Erasing inequities by braiding the rivers of knowing*. Paper presented at the New Zealand Political Studies Association (NZPSA) Conference, Divergent Democracies: Politics in the 21st Century, University of Waikato, Hamilton, NZ.
77. Macfarlane, A., Macfarlane, S., Gillon, G., Graham, J. & Derby, M. (2016, 17 November). *Tangatarua: Confluenting the knowledges from two worlds*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
78. Macfarlane, A., Macfarlane, S. & Macfarlane, R. (2016, 21 July). *Culturally responsive practice in ECE: Their future in our hands – our future in their hands*. Keynote address to the Northland Kindergarten Association Professional Development Conference, Whangarei, NZ.
79. Malcolm-Buchanan, V., Morgan, T. K. B., Manuel, R. D. & Wichman, T. (2016, 15–18 November). *Papakāinga i te ao Māori: yesterday, today, tomorrow*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
80. Masters, B., Nikora, L., Waitoki, W. W., Valentine, H., MacFarlane, S. & Gibson, K. (2016, 24–29 July). *Our response to the question of Indigenous elders – How does your training prepare psychologists to work with Indigenous people?* Paper presented at the 31st International Congress of Psychology, Yokohama, Japan.
81. Masters, B. A., Nikora, L., Waitoki, W. W., Valentine, H., MacFarlane, S. & Gibson, K. (2016, 24–29 July). *Our response to the question of indigenous elders: How does your training prepare psychologists to work with indigenous people?* Paper presented at 31st International Congress of Psychology, Yokohama, Japan.
82. Masters-Awatere, B. (2016, 15–18 November). *Remaining in the care equation: Hospital transfers*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
83. Matamua, R. (2016, 16 November). *Decoding Matariki*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.



84. Matamua, R. (2016, 8 September). *Hands off my stars*. Keynote address to Kingitanga Day, University of Waikato, Hamilton, NZ.
85. Matamua, R. (2016, 15 June). *Matariki – Te whetū tapu o te tau*. Paper presented at the Tauranga Library, Tauranga, NZ.
86. Matamua, R. (2016, 22 June). *Matariki – Te whetū tapu o te tau*. Paper presented at the Hauora Waikato, Hamilton, NZ.
87. Matamua, R. (2016, 24 June). *Matariki – Te whetū tapu o te tau*. Paper presented at the Pinakitanga – Te Wānanga o Aotearoa, Raglan, NZ.
88. Matamua, R. (2016, 30 June). *Matariki – Te whetū tapu o te tau*. Paper presented at the Pinakitanga – Te Wānanga o Aotearoa, Auckland, NZ.
89. Matamua, R. (2016, 30 June). *Matariki – Te whetū tapu o te tau*. Paper presented at the Te Whānau Mārama Exhibition, Hamilton Museum, Hamilton, NZ.
90. Matamua, R. (2016, 1 July). *Matariki – Te whetū tapu o te tau*. Paper presented at the Otago Museum, Dunedin, NZ.
91. Matamua, R. (2016, 2 July). *Matariki – Te whetū tapu o te tau*. Paper presented at the Otago Museum, Dunedin, NZ.
92. Matamua, R. (2016, 7 July). *Matariki – Te whetū tapu o te tau*. Paper presented at the Toihoukura – Māori Visual Art & Design School, Gisborne, NZ.
93. Matamua, R. (2016, 25 July). *Matariki – Te whetū tapu o te tau*. Paper presented at Greymouth, NZ.
94. Matamua, R. (2016, 25 July). *Matariki – Te whetū tapu o te tau*. Paper presented at Hokitika, NZ.
95. Matamua, R. (2016, 26 July). *Matariki – Te whetū tapu o te tau*. Paper presented at Westport, NZ.
96. Matamua, R. (2016, 29 July). *Matariki – Te whetū tapu o te tau*. Paper presented at Horowhenua College, Levin, NZ.
97. Matamua, R. (2016, 30 July). *Matariki – Te whetū tapu o te tau*. Paper presented at the Horowhenua Astronomical Society, Foxton, NZ.
98. Matamua, R. (2016, 21 July). *Ngā wai o Matariki*. Keynote address to Te Ōnaiao – Te Mauri o te Wai Conference, Rotorua, NZ.
99. Matelau, T. (2016, December 2016). *Who is June? How frozen actions reveal the identity elements and practice of a female artist*. Paper presented at the 8th International Conference of Multimodality, Cape Town, South Africa.
100. Maxwell, K. (2016, 18–23 January 2016). *Developing ecosystem-based management models for indigenous fisheries conservation: The kahawai (Arripis trutta) fishery at the Mōtu River case study*. Paper presented at the 8th Southern Connection Congress, Punta Arenas, Chile.
101. McAllister, T. (2016, 29–30 September). *The interactive effects of flow and nitrate on Phormidium accrual*. Paper presented at the 5th National Cyanobacteria Workshop, Griffith University, Brisbane, Australia.
102. McIntosh, T. K. (2016, 23–24 September). *Intimate anxieties: Danger and the prison in New Zealand*. Paper presented at the Local Fears, Global Anxieties Symposium, University of Auckland, NZ.
103. McIntosh, T. K. (2016, 25 February). *Mana Wāhine and the prison*. Paper presented at the Celia Lashlie Memorial Symposium, Victoria University of Wellington, NZ.
104. McIntosh, T. K. (2016, 7–8 December). *Māori and evidence-based teaching: From the margins to the centre*. Keynote address to the Tuia Te Ako Conference, Ako Aotearoa National Centre for Tertiary Teaching Excellence, Te Wānanga o Aotearoa, Auckland, NZ.
105. McIntosh, T. K. (2016, 2–3 September). *New directions in justice*. Paper presented at the Women's Studies Association Conference, University of Auckland, NZ.
106. McIntosh, T. K. (2016, 28 September–1 October). *Wāhine Māori, whānau and the prison*. Keynote address to the 64th Māori Women's Welfare League Annual National Conference, Aroha Tētahi ki Tētahi, Orakei Marae, Auckland, NZ.
107. McIntosh, T. K. (2016, February 25). *Writing carceral*. Paper presented at Space, Race, Bodies 11: Sovereignty and Migration in a Carceral Age, University of Otago, Dunedin, NZ.
108. Meihana, P. N. (2016, 23 September). *From PhD to the Boulder Bank: The post-doctoral life of a Māori academic*. Paper presented at the Te Mata o te Tau Doctoral Symposium, Massey University, Palmerston North, NZ.
109. Meihana, P. N. (2016, 12–14 October). *Māori "privilege": It's more than talkback radio*. Keynote address to the Māori Caucus and Te Tau Ihu Branch, Excellence in Māori Mental Health Nursing Conference, Nelson, NZ.
110. Meihana, P. N. (2016, 3–5 November). *Oral tradition and science: An unholy alliance?* Paper presented at the Decolonizing Conference: Race, Anti-racism and Indigeneity: Anti-colonial Resurgence and Decolonial Resistance, University of Toronto, Canada.
111. Meihana, P. N. (2016, 11–12 November). *Public history: The Wairau Bar*. Paper presented at the 2016 Annual Meeting for the Australasian Consortium of Humanities Research Centres, Flinders University, Adelaide, Australia.



112. Moewaka Barnes, H. (2016, 23 August). *Te Aho Tapu Project*. Paper presented at the NPM Horizons of Insight Seminar Series, NPM, University of Auckland, NZ.
113. Moewaka Barnes, H. (2016, 27 October). *Wairua, te tai ao and research*. Keynote address to the Kimihia Rangahaua: Te Tai Tokerau Research Symposium, NorthTec, Whangarei, NZ.
114. Morgan, T. K. & Faau, T. N. (2016, 11–14 May). *Transforming IA in NZ for enhanced resilience*. Paper presented at IAIA16: Resilience and Sustainability, Nagoya Congress Center, Aichi-Nagoya, Japan.
115. Morgan, T. K. K. B. (2016, 4 August). *Ahupua'a, 'ohana, kuleana, me waiwai: A framework adaptation for empowering Indigenous knowledge in decision making*. Paper presented at the PIPES Pacific Internship Programs for Exploring Science Student Symposium, Hale 'Olelo, University of Hawai'i at Hilo, USA.
116. Morgan, T. K. K. B. (2016, 10 August). *Ahupua'a, 'ohana, kuleana, me waiwai: A framework adaptation for empowering Indigenous knowledge in decision making*. Paper presented at the Waipa Community Full Day Workshop, Hā'ena, Kaua'i, Hawai'i, USA.
117. Morgan, T. K. K. B. (2016, 30 September). *Avoiding environmental catastrophe through empowering Indigenous ways of knowing*. Phyllis Berger Memorial Lecture, Department of Native American Studies, Montana State University, USA.
118. Morgan, T. K. K. B. (2016, May 18–21). *Comparative analysis of container hybrid building options for Māori land development using the Mauri model*. Paper presented at the Native American and Indigenous Studies Association 8th Annual Meeting, Honolulu, Hawai'i, USA.
119. Morgan, T. K. K. B. (2016, 19 October). *Empowering Indigenous ways of knowing and belonging in STEM education*. Institute for Waters of the West Invited Lecture, University of Idaho, USA.
120. Morgan, T. K. K. B. (2016, 7 November). *Global change, Indigenous peoples and the Mauri model decision making framework*. Paper presented at the Global Change Biology, Tohono O'odham Community College Workshop, Arizona, USA.
121. Morgan, T. K. K. B. (2016, 24–30 July). *Indigenous contributions to sustainability and systems education*. Paper presented at the 60th Annual Meeting of the International Society for the Systems Sciences (ISSS) Conference: Systems Thinking for Systemic Sustainability, Boulder, Colorado, USA.
122. Morgan, T. K. K. B. (2016, 27 September). *Indigenous knowledge and managing water in the Anthropocene*. AISES Invited Seminar, Akwe:kon Community Room, Cornell University, New York, USA.
123. Morgan, T. K. K. B. (2016, 15–18 November). *Indigenous ways of knowing are essential to achieving sustainability*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
124. Morgan, T. K. K. B. (2016, 30 September). *The intrinsic value of Indigenous epistemology in decision making frameworks: The Mauri model and its potential to evaluate environmental catastrophes*. Environmental Studies Program INSTAAR Colloquium Series Lecture, University of Colorado, USA.
125. Morgan, T. K. K. B. (2016, 7 September). *Intrinsic value of Indigenous epistemology in decision making: Potential contribution within the context of Hawai'i Papa O Ke Ao*. Paper presented at the Eia Hawai'i Lecture Series, University of Hawai'i at Hilo, USA.
126. Morgan, T. K. K. B. (2016, 5 October). *Just communities*. Roundtable presentation at the Denver American Indian Commission and the Office of Inclusion and Outreach, University of Colorado, USA.
127. Morgan, T. K. K. B. (2016, 6 September). *Mauri, an Indigenous concept for absolute sustainability assessment*. Paper presented at the Tropical Conservation Biology and Environmental Science Masters Program Seminar, University of Hawai'i at Hilo, USA.
128. Morgan, T. K. K. B. (2016, 9 November). *The stand-off at Standing Rock: Money or mauri?* Paper presented at the Institute of Ecosystems Rough Cut Seminar, Institute of Ecosystems, Montana State University, USA.
129. Morgan, T. K. K. B. (2016, 2 November). *There is a place for TEK in engineering*. Paper presented at the SLOAN AISES Scholars Luncheon Talk, University of Arizona, USA.
130. Morgan, T. K. K. B. (2016, 2 November). *Transferability and the global relevance of traditional ecological knowledge*. Paper presented at the American Indian Studies 413A/513A Traditional Ecological Knowledge Three Hour Seminar, University of Arizona, USA.
131. Ngāwhare, D. (2016, 15–18 November). *Access through service: Or how to dig a grave*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
132. Ngāwhare, D. (2016, 28–30 October). *Nā wai te whakapapa*. Keynote address to the Parakore Annual Conference, Parihaka, NZ.
133. Ngāwhare, D. (2016, 11–13 October). *Ngā whāriki kōrero nō ngā tūpuna: Mātauranga Māori and tribal traditions*. Keynote address to the National Association of Resource Teachers and Advisors of Māori (NARTAM) Conference, New Plymouth, NZ.
134. Ngāwhare, D. (2016). *Wā-Atea: The lattice of time and space. Rangahau: Our way*. Paper presented at Te Wānanga o Aotearoa, Wellington, NZ.
135. Nieto, M., Fickel, L., Macfarlane, S. & Macfarlane, A. (2016, 29 August). *Humanizing secondary school contexts: Comparisons between Aotearoa and Perú (Latin America)*. Paper presented at the New Zealand Association of Research in Education (NZARE) Annual Conference, University of Canterbury, Christchurch, NZ.
136. Nikora, L., Waitoki, W. W., Masters, B. & Rua, M. (2016, 24–29 July). *Indigenous psychologies: A meta – analysis of an emerging field*. Paper presented at the 31st International Congress of Psychology, Yokohama, Japan.
137. Nikora, L., Waitoki, W. W., Masters, B. & Rua, M. (2016, 24–29 July). *Indigenous psychologies: Not just rugby and kiwifruit*. Paper presented at the 31st International Congress of Psychology, Yokohama, Japan.
138. Nikora, L. W., Waitoki, W. W., Masters, B. & Rua, M. (2016). *Indigenous psychologies – joining the flow*.

- Paper presented at the 23rd International Congress of the International Association of Cross-Cultural Psychology, Nagoya, Japan.
139. Nock, S. (2016). *Can cultural continuity enhance the well-being and health of Māori?* Paper presented at Eastern Washington University, Washington, USA.
 140. Nock, S. (2016). *Māori in the new millennium.* Paper presented at Eastern Washington University, Cheney, Washington, USA.
 141. Nock, S. (2016, 20–22 October). *What makes a university immersion language program so successful after 25 years?* Paper presented at the 6th International Conference on Immersion and Dual Language Education, University of Minnesota, USA.
 142. Nock, S. (2016, 15–18 November). *He aha i tū rangatira tonu ai a Te Tohu Paetahi ahakoa kua hipa atu ngā tau 25?* Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 143. Nock, S. N. (2016, 20–22 October). *How successful is instructed language learning in the teaching of the Māori and the Hawaiian languages?* Paper presented at the 6th International Conference on Immersion and Dual Language Education, University of Minnesota, Minnesota, USA.
 144. Rua, M. H. D. (2016, 28–21 May). *Māori men's positive and interconnected sense of self, being and place.* Paper presented at the Native American and Indigenous Studies Association, Honolulu, Hawai'i, USA.
 145. Ruckstuhl, K., Kawharu, M., Jackson, A., Keegan, T. K., Shadbolt, M., Hudson, M. & Hikuroa, D. (2016, 15–18 November). *National science challenges in Aotearoa-New Zealand: Opportunity or business as usual?* Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 146. Ruru, J. (2016, 15 February). *A 175 year journey of Treaty of Waitangi-inspired law.* Keynote address to the 175 Years of Interpreting the Treaty of Waitangi: Legal, Historical, and Political Dimensions of Interpreting the Treaty through Time Symposium, NZ Centre for Public Law, Wellington, NZ.
 147. Ruru, J. (2016, 15 August). *The Aotearoa New Zealand experience.* Paper presented at the Expert Workshop on Saami Rights, Ministry of Economic Affairs and Employment, Helsinki, Finland [via Skype].
 148. Ruru, J. (2016, 9–11 March). *Challenging Western theory, valuing the together Indigenous gaze.* Paper presented at the Aktansne – Together: New Concepts, Theories and Methodologies on Saami Studies Conference, Umea, Sweden.
 149. Ruru, J. (2016, 11–12 February). *Land, water, one: An Indigenous call for cultural sustainable governance.* Keynote address to the Indigenous Peoples and Saltwater/Freshwater Governance for a Sustainable Future Workshop, University of Tasmania, Hobart, Australia.
 150. Ruru, J. (2016, 12 April). *Local authorities, Māori and the law.* Paper presented at the Elected Local Government Representatives and Independent Commissioners Workshop, Dunedin, NZ.
 151. Ruru, J. (2016, 18–20 May). *The opportunities of Treaty of Waitangi settlements for biodiversity recovery.* Paper presented at the Conservation Inc 2 Conference 2016, Dunedin, NZ.
 152. Ruru, J. (2016, 27 June). *The opportunities of Treaty of Waitangi settlements for biodiversity recovery.* Paper presented at the Department of Conservation Otago Staff Retreat, University of Otago, Dunedin, NZ.
 153. Ruru, J. (2016, 17–19 November). *Property and resource management rights: An academic perspective.* Paper presented at Te Hunga Roia Māori Conference, Queenstown, NZ.
 154. Ruru, J. (2016, 12 September). *Toitu te whenua, toitu te mana.* Inaugural Professorial Lecture, University of Otago, Dunedin, NZ.
 155. Ruru, J. (2016, 5–8 December). *Why fresh water matters to Māori in law.* Paper presented at the Ki Uta Ki Tai Freshwaters on the Edge New Zealand Freshwater Sciences Society, Invercargill, Southland, NZ.
 156. Smith, G. H., Gillies, A., Tinirau, R., Watson, H., Wiremu, F. & Smith, L. (2016, 15–18 November). *Unleashing Māori potential: Critical understandings of the dialectic of "transforming Iwi: transforming research".* Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 157. Smith, G. H., Gillies, A. & Wiremu, F. (2016, 21–23 November). *Persisting inequalities and the potential for intervention through "new" governance models.* Presentation to the International Research Advisory Board, NPM, University of Auckland, NZ.
 158. Smith, J. (2016, 9–11 November 2016). *Māori TV and emerging narratives of nationhood.* Keynote address to the Māori Association of Social Science Conference, Nui Te Kōrero: Rewriting National Narratives, Te Herenga Waka Marae, Victoria University of Wellington, NZ.
 159. Stevenson, K. (2016, 24–27 June). *Lived realities: Birthing and maternity care experiences of Indigenous Māori women under 20 years of age.* Paper presented at the Academy Health Annual Research Meeting, Boston, Massachusetts, USA.
 160. Stubbs, T., Cochrane, B., Hodgetts, D. & Rua, M. (2016, 15–18 November). *The Māori precariat: A silhouette.* Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 161. Stubbs, T., Cochrane, B., Hodgetts, D. & Rua, M. (2016, 28–29 November). *A silhouette of Māori precariat households.* Paper presented at the Labour, Employment and Work Conference, School of Management, Victoria University of Wellington, NZ.
 162. Tawhai, V. M. (2016, 7–8 December). *Hikina te wairua: Critical consciousness and Māori student success.* Keynote address to the Tuia Te Ako Māori – Excellence in Tertiary Teaching Conference, Auckland, NZ.
 163. Uerata, L., Stolte, O., Rua, M. & Cochrane, B. (2016, 15–18 November). *Whānau resistance and flourishing in the face of structural inequality and oppression.* Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 164. Waitoki, W. W. (2016, 24 October). *The contribution of Indigenous knowledge to psychological encounters in research, teaching and practice.* Paper presented at the Occupying the Academy: Being, Thinking

- and Doing Decolonisation Symposium, University of Denver, Colorado, USA.
165. Waitoki, W. W. (2016, 24–29 July). *Indigenous psychology: Charting the relevance, content and application of psychology education and practice for Indigenous peoples*. Paper presented at the 31st International Congress of Psychology, Yokohama, Japan.
 166. Waitoki, W. W. (2016). *Publishing articles and books*. Paper presented at the Indigenous Early Career/Post-Graduate Workshop, NPM, Waipapa Marae, University of Auckland, NZ.
 167. Waitoki, W. W., Nikora, L. & Awatere-Masters, B. (2016, 24–29 July). *The claimed space in psychology: Māori Indigenous knowledge in the lives of resilient peoples*. Paper presented at the 31st International Congress of Psychology, Yokohama, Japan.
 168. Waitoki, W. W., Nikora, L. W. N., Te Whetu, T., McFarlane, A. & Te Awakotuku, N. (2016, 15–18 November). *Challenges and continuities: Unintended impacts of language revitalisations efforts*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 169. Waitoki, W. W., Rowe, L., Masters-Awatere, B., Wharewera-Mika, J., Cherrington, L., Harris, P. & Kingi, T. (2016, 1–4 September). *He paiaka tipu, he paiaka totara: A totara sprout strengthened by the totara network*. Paper presented at the NZ Psychological Society Annual Conference 2016: Psychology without Borders, Massey University, Wellington, NZ.
 170. Wambrauw, E. V. M., T. K. (2016, 16–17 November). *Transferring the Mauri model decision making framework from New Zealand to Merauke Regency in Southern Papua*. Paper presented at the International Conference on Social Science and Biodiversity of Papua and Papua New Guinea, Jayapura, Indonesia.
 171. Ware, F. (2016, 18–21 May). *“It’s hard being a young parent; it’s even harder being a young Māori parent”*: *Young Indigenous parents’ experiences in NZ*. Paper presented at the Native American Indigenous Studies Association Conference, Honolulu, Hawai‘i, USA.
 172. Ware, F. (2016, 15–18 November). *Method – Kaupapa kōrero: A Māori cultural approach to analysing stories*. Paper presented at the NPM 7th Biennial International Indigenous Research Conference, Waipapa Marae, University of Auckland, NZ.
 173. Ware, F. (2016, November). *Positive narratives of young Māori parents*. Paper presented at the Māori Association of Social Scientists, Wellington, NZ.
 174. Webber, M. (2016, 29 September–1 October). *In search of greatness: Gifted Indigenous students and the power of positive racial-ethnic identities*. Keynote address to the Australian Association for the Education of the Gifted and Talented Conference, University of New South Wales, Sydney, Australia.
 175. Webber, M. (2016, 18–19 August). *Ka awatea: Meeting the needs of Māori adolescents*. Keynote address to the Tai Tokerau Principals Conference, Waitangi, NZ.
 176. Webber, M. (2016, 9–12 October). *Lifting the Indigenous gaze: Affirming Indigenous ways of knowing and learning*. Keynote address to the National Aboriginal and Torres Strait Islander Principals Association (NATSIPA) and Te Akatea Māori Principals Association Conference, Brisbane, Australia.
 177. Webber, M. (2016, 18–21 October). *Māori whakapapa, Māori potential: Meeting the needs of Māori adolescents*. Paper presented at the Association of Intermediate and Middle Schooling Conference, Te Whare Wananga o Awanuiarangi, Whakatane, NZ.
 178. Webber, M. (2016, 15–18 November). *Māori-ness, te reo Māori and the Pākehā imaginary*. Panel presentation at the Contemporary Ethnography across the Disciplines Conference, Capetown, South Africa.
 179. Webber, M. (2016, 15–18 November). *Unapologetically Te Arawa: In pursuit of a tribally specific research approach*. Paper presented at the Contemporary Ethnography across the Disciplines Conference, Capetown, South Africa.
 180. Webber, M. (2016, 15–18 November). *Writing narratives of hope whilst reporting narratives of suffering*. Paper presented at the Contemporary Ethnography across the Disciplines Conference, Capetown, South Africa.
 181. Wilson, J. K. T. (2016, 7–9 July). *Cinema and cultural identity: A silent Māori audience*. Paper presented at the Fifth Annual Film and Media Conference: Questions of Cultural Value, London, UK.
 182. Wylie, M. (2016, 28 June–2 July). *Gonadal development of captive F1 wreckfish (Polyprion oxygeneios) under two different temperature regimes*. Paper presented at the 8th International Symposium on Fish Endocrinology, Gothenburg, Sweden.

Film and Online Multimedia

1. Awatere, S. & Henare, M. (2016). *Research for the Māori economy*. NPM Horizons of Insight Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/whai-rawa-research-maori-economy
2. DeGennaro, D. (2016). *Creative Indigenous innovation*. Keynote address to the NPM 7th Biennial International Indigenous Research Conference. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/dr-donna-degennaro
3. Powys Whyte, K. (2016). *Confronting climate change in Indigenous communities*. Keynote address to the NPM 7th Biennial International Indigenous Research Conference. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/professor-kyle-powys-whyte-potawatomi
4. Durie, M. (Sir). (2016). Opening keynote address to the NPM 7th Biennial International Indigenous Research Conference. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/professor-sir-mason-durie
5. Erueti, A. (2016). *Māori engagement in New Zealand’s extractive industry: Innovative legal solutions*. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/maori-engagement-new-zealands-extractive-industry
6. Kelly, P. (2016). *Dancing around the circle of economic freedom*. Keynote address to the NPM 7th Biennial International Indigenous Research Conference. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/patrick-kelly
7. Rewi, P. (2016) *Hoka – Motivators of time: Inaugural professorial lecture*. www.otago.ac.nz/news/itunesu/podcasts/otago017510.html

8. Ruru, J. (2016). *The Legal opportunity for Māori leading NZ into the future*. NPM Horizons of Insight Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/legal-opportunity-maori-leading-nz-future
9. Ruru, J (2016) *Toitū te whenua, Toitū te mana: Inaugural professorial lecture*. www.otago.ac.nz/news/itunesu/podcasts/otago017510.html
10. Smith, L. (2016). Closing keynote address to the NPM 7th Biennial International Indigenous Research Conference. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/professor-linda-tuhiwai-smith
11. Williams, J. (2016). *He Ao! He Ao! He Aotearoa*. Address to the NPM 7th Biennial International Indigenous Research Conference. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/justice-joe-williams
12. *NPM's new Māori research – Seeding excellence*. (4 December 2016). NPM. Retrieved from www.maramatanga.co.nz/news-events/news/npms-new-m-ori-research-seeding-excellence
13. *Researchers challenge Māori data use*. (18 November 2016). *Waatea News*. Retrieved from www.waateanews.com/waateanews/x_story_id/MTUxNzA=/Researchers%20challenge%20Māori%20data%20use
14. *Te reo Māori partnership extended*. (22 December 2016) [Press Release]. *Scoop*. Retrieved from www.scoop.co.nz/stories/ED1612/S00084/te-reo-maori-partnership-extended.htm
15. *Tikanga missing from treaty settlements*. (9 December 2016). *Radio Waatea*. Retrieved from www.waateanews.com/waateanews/x_story_id/MTUzMTk=

Newsletters and E-News

Media Coverage & Press Releases

1. *Book casts new light on Treaty settlement process*. (1 December 2016). [Press Release]. *Scoop*. Retrieved from www.scoop.co.nz/stories/ED1612/S00020/book-casts-new-light-on-treaty-settlement-process.htm
2. *Conference endorses global solidarity for Standing Rock*. (29 November 2016). [Press Release]. *Scoop*. Retrieved from www.scoop.co.nz/stories/PO1611/S00380/conference-endorses-global-solidarity-for-standing-rock.htm
3. *Indigenous at the heart: Indigenous research in a climate change project*. (20 November 2016). *Informit*. Retrieved from search.informit.org/documentSummary;dn=8084758062244;res=IELIND
4. *Indigenous researchers seeking local solutions*. (18 November 2016). *Waatea News*. Retrieved from www.waateanews.com/waateanews/x_story_id/MTUxNjY=/Indigenous%20researchers%20seeking%20local%20solutions
5. *Māori and Indigenous National Doctoral Conference endorses global solidarity for Standing Rock*. (29 November 2016). *Te Wharepora Hou*. Retrieved from tewhareporahou.wordpress.com/2016/11/25/maori-and-indigenous-national-doctoral-conference-endorses-global-solidarity-for-standing-rock/
6. *Māori scholars recognised by Royal Society*. (28 October 2016). [Press Release]. *Scoop*. Retrieved from www.scoop.co.nz/stories/ED1610/S00095/maori-scholars-recognised-by-royal-society.htm
7. *New Māori research – Seeding excellence and future change*. (2 December 2016) [Press Release]. *Scoop*. Retrieved from www.scoop.co.nz/stories/ED1612/S00005/new-maori-research-seeding-excellence-and-future-change.htm
8. *NPM calls for a National Māori Research Strategy*. (19 November 2016). [Press Release]. *Scoop*. Retrieved from www.scoop.co.nz/stories/PO1611/S00249/npm-calls-for-a-national-maori-research-strategy.htm
9. *NPM pre-conference workshops*. (17 November 2016). NPM. Retrieved from www.maramatanga.co.nz/news-events/news/npm-pre-conference-workshops
10. *Hennessy, M. (Ed.). (2016, Takurua/Winter). Te Pūwānanga*. Auckland, NZ: NPM.
11. *Hennessy, M. (Ed.). (2016, Raumati/Summer). Te Pūwānanga*. Auckland, NZ: NPM.
12. *Hennessy, M. (Ed.). (2016, January 29). 2016 New Year*. E-News, NZ: NPM.
13. *Hennessy, M. (Ed.). (2016, February 5). NPM Conference – Abstracts open*. E-News, NZ: NPM.
14. *Hennessy, M. (Ed.). (2016, February 10). Science media savvy*. E-News, NZ: NPM.
15. *Hennessy, M. (Ed.). (2016, February 23). Pukapuka kōrero tahi: Book launch*. E-News, NZ: NPM.
16. *Hennessy, M. (Ed.). (2016, February 25). Seminars & He Manawa Whenua*. E-News, NZ: NPM.
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Websites (Created and/or Hosted)

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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 2016 – www.Indigenousesearch2016.ac.nz
8. Association of Centres of Research Excellence – www.acore.ac.nz



Ko ngā Whakahaere – Pūtea Financials

NPM's 2016 Financial Statement is presented below as required by Tertiary Education Commission reporting.

This financial statement has received the University of Auckland and Board's approval and verification as an accurate and true set of accounts.

Funding received from TEC	\$ 5,000,000
Salaries	
Director and Principal Investigators	\$ 414,914
Research/Technical assistants	\$ 142,583
Others	\$ 229,061
Total Salaries & Salary-related costs	\$ 786,558
Other Costs	
Indirect Costs:	
Overheads	\$ 821,731
Direct Costs:	
Project Costs	\$ 961,362
Travel	\$ 115,400
Postgraduate Students	\$ 296,739
Total Other Costs	\$ 2,195,233
Total Expenses	\$ 2,981,790
Net Balance *	\$ 2,018,210

* This balance is committed and will be spent in subsequent contract years.

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If you have any queries or would like to order a hard copy of this report, please contact Ngā Pae o te Māramatanga.

Whakapānga Mai : Contact

NGĀ PAE O TE MĀRAMATANGA NEW ZEALAND'S MĀORI CENTRE OF RESEARCH EXCELLENCE

Physical Address

Ngā Pae o te Māramatanga
Rehutai Building
Waipapa Marae Complex
16 Wynyard Street
University of Auckland
Auckland, New Zealand

Postal Address

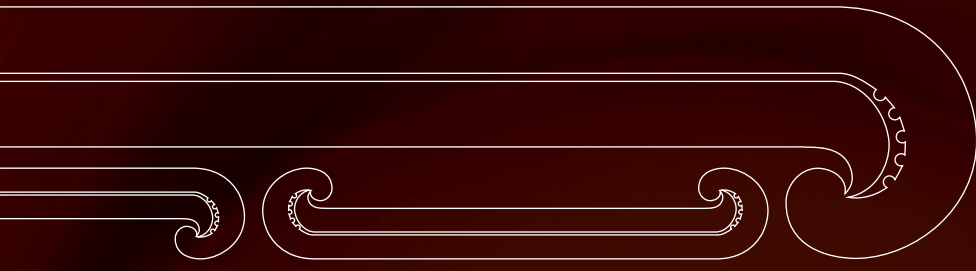
Ngā Pae o te Māramatanga
Waipapa Marae Complex
University of Auckland
Private Bag 92019
Auckland 1142
New Zealand

www.maramatanga.ac.nz

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info@maramatanga.ac.nz

+64 9 923 4220



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