



2014 ANNUAL REPORT PŪRONGO Ā-TAU

NEW ZEALAND'S MĀORI CENTRE OF RESEARCH EXCELLENCE



Mā tini, mā mano, ka rapa te whai
With collaboration, worlds can be conquered

Transformation through Indigenous Research Excellence



TRANSFORMATION THROUGH INDIGENOUS RESEARCH EXCELLENCE

*Whāia ngā pae o te
māramatanga me te aroha*

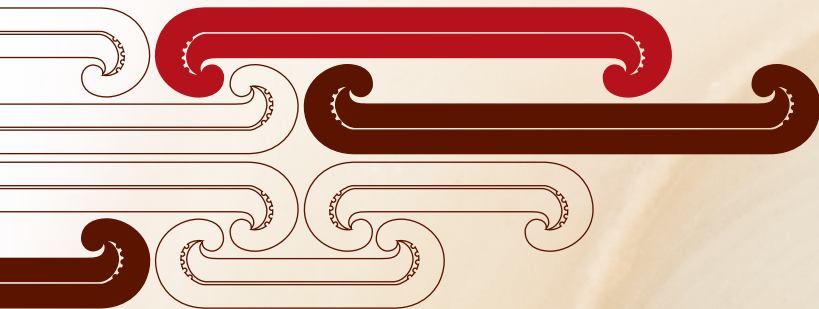
*Te pae tata,
te pae tawhiti*

*Kia puta koe ki te whaiāo
ki te ao mārama*

*Pursue the horizons of
understanding and love*

*The near horizon,
the distant horizon*

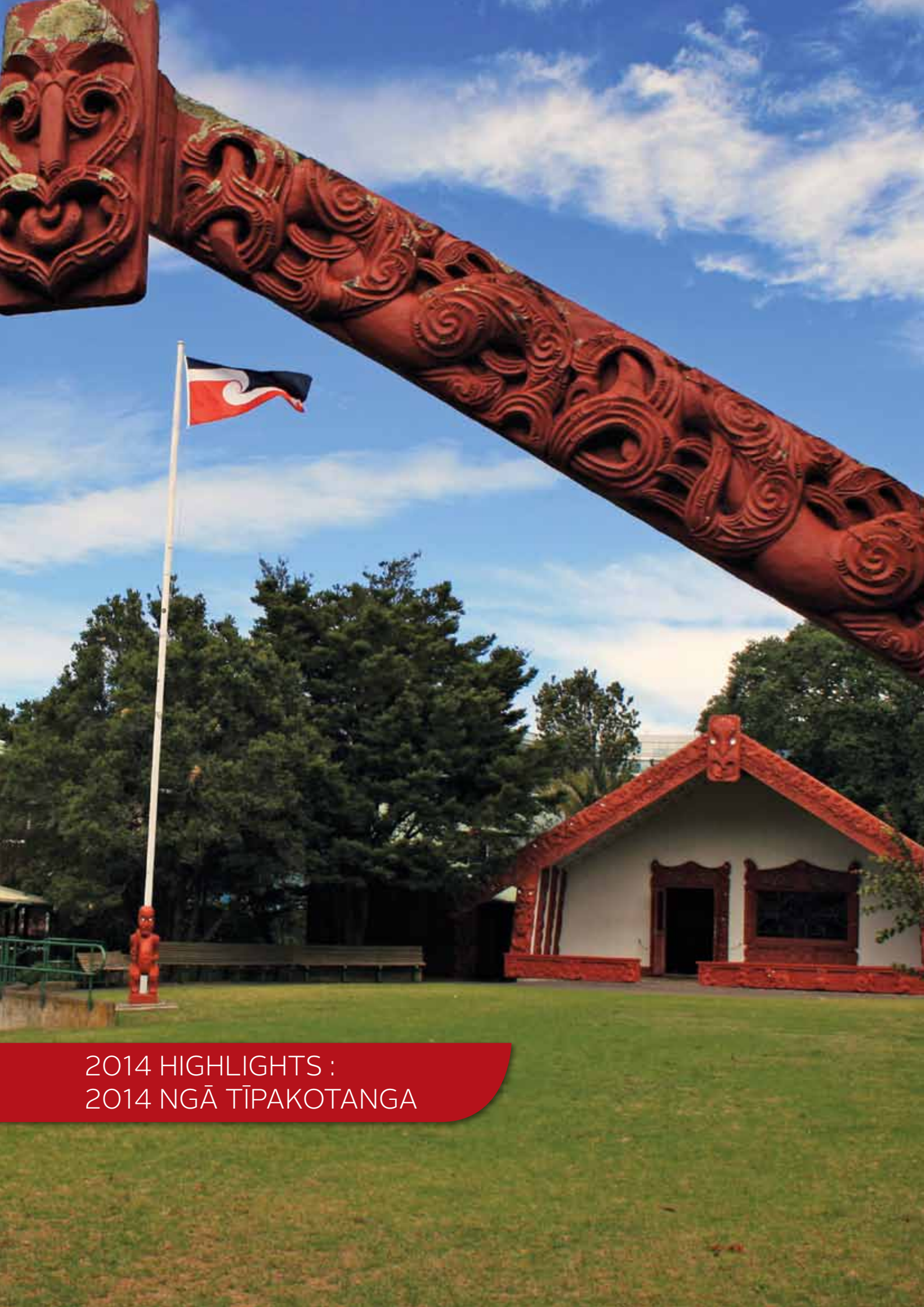
*So that you may emerge
into the world of light*



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

MIHI

*Tihei winiwini, tihei wanawana, tihei mauri ora!
Mauri ora ki te rangi, mauri ora ki te whenua, mauri ora ki a tātau katoa!
Mauri ora ki a tātau ngā kanohi ora o rātau mā
Kua huri ki tua o pae maumahara
Kia mahue ake nei ko tātau hei kawē tonu ake
I ngā mahi i whakarērea iho mai rā e rātau mā
Heoi anō mā te takahanga o te hūpē me te roimata
E tāea ai te kī, kua ea te wāhi ki a rātau mā
Me te kī, kua wātea te ara ki a tātau kia anga whakamua ai
I roto i tēnei kaupapa whakahirahira nei
E kawea ana nei e Ngā Pae o te Māramatanga
Mai i ngā tau tekau mā rua ki muri
Tae noa ki ngā tau e rima e haere ake nei
Inā waimarie ai tā tātau tonu
Ki te Amorangi Mātauranga Matua
Nāreira ko te mihi aroha tēnei ā Ngā Pae o te Māramatanga
Ki te hapori rangahau whānui tonu o ngā hau e whā
Tēnā koutou, tēnā koutou, tēnā tātau katoa!
Ahakoa ngā taumahatanga o te tau kua hori ake nei
I ūpoko pakaru, i manawanui tonu mātau
Kia tū mārō ai tā tātau kaupapa whakahirahira nei
I roto i ngā tau e haere ake nei
Ka ngarue te whenua – tū tonu ngā mahi!
Ka haruru ngā rangi – tū tonu ngā mahi!
Hapainga, hikitia, ākina mai rā!
Te mana, te tapu, te ihi me te wehi!*



2014 HIGHLIGHTS :
2014 NGĀ TĪPAKOTANGA



- A new research programme to optimise Māori economic performance developed and commenced, including four complementary research projects
- Published four books, 15 book chapters, 122 journal articles, and 24 research reports from our research
- Engaged over 100 different tribal nations from 15 countries in our biennial International Indigenous Research Conference, which ran from 25 to 28 November
- A new model of Māori educational success was produced and launched for schools
- Tiakina Te Pā Harakeke research project provided knowledge, understanding and approaches for raising children
- Development of a new research leadership team and proposal to secure Māori Centre of Research Excellence (CoRE) funding
- Value of Māori Research Symposium held at Waipapa Marae to support and develop strategy for Māori research future, its importance and survival
- Tenth anniversary of publishing Indigenous scholarship – two special journal supplements published, along with six other journal issues
- Seamless transition to a new Director, to lead NPM and a new bid for funding
- National and international support for NPM and Māori research and wide recognition of the important and unique approaches and positive outcomes it produces
- Six new research documentaries online – Restoring the Mauri to Rotoitipaku (industrial waste site), and Maketū, Mōtītī, and Pāpāmoa post the *Rena* disaster showcased globally on television
- Significant increase in media and public profile, social media growth of over 30%
- Four NPM researchers promoted to Professor
- Specific Māori CoRE funding announced
- Apps developed for our communities, including He Iho Reo app developed and available on the App Store, and Te Pōhā o Te Tītī, a computer decision tool developed for muttonbirders to assist sustainability and customary use through empirical research
- Supported young Māori to represent New Zealand on the world research stage – Tekiteora Rolleston-Gabel and Chris Ryan attended the Asian Science Camp and International Science Fair respectively
- Confirmation of NPM community involvement in research and relevance by independent research evaluation
- Suite of publications produced which contributed to our research priority, Fostering Te Pā Harakeke; including a landmark publication in partnership with the United Nations: Family Futures
- Volume 2 in the Ngā Pae o te Māramatanga text series, The Value of Māori Language: Te Hua o Te Reo Māori, published and launched at a symposium on te reo Māori in Wellington

SUMMARY OF ACHIEVEMENTS : WHAKARĀPOPOTOTANGA TATŪNGA

In 2014, Ngā Pae o te Māramatanga:

Produced high quality academic publications from our research including four books, over 120 peer-reviewed journal articles published, 15 book chapters, and 24 research reports

Undertook and supported 32 research projects, including 5 new projects; secured co-funding for others as well as continuing to deliver 27 existing research projects providing ongoing support for these and our researchers

Provided additional investment and support in existing and previously conducted NPM research to achieve greater excellence and outcomes, as well as small investment in new, limited-scale research

Provided a national grants programme building capability and capacity and sharing knowledge that advances our research and strategic directions, including over 60 contestable grants won by post-graduates through to senior scholars

Conducted ongoing research capacity and capability building through the MAI Te Kupenga post-graduate support programme, the new Kaupapa Māori Workshop Series, and collaborations with Fulbright New Zealand and New Zealand Social Statistics Network

Conducted ongoing knowledge sharing activities in addition to our research publications, including publishing eight journal issues and holding several national research symposia, NPM research was shared through over 150 talks, seminars and presentations locally and internationally

Provided ongoing support for international writing retreats and wānanga to ensure international collaboration and fostering high level scholarship and output

Produced new research tools supporting researchers and end users as well as communities to learn te reo Māori, undertake sustainable customary birding practice, and engage Māori research expertise

Collectivised our vast network of Māori researchers and communities to develop and submit a Māori CoRE proposal for the Tertiary Education Commission to fund Ngā Pae o te Māramatanga post-2015.



CONTENTS : RĀRANGI TAKE

Mihi	1
2014 Highlights: 2014 Ngā Tipakotanga.....	2
Summary of Achievements: Whakarāpopototanga Tatūnga	4
Our Focus and Context: Tirohanga Whāiti, Tirohanga Whānui.....	8
Chairman's Report: Pūrongo ā te Tiamana.....	9
From the Director: Mai i te Kaiwhakahaere Matua.....	11
A New Director – Leading to the Future: He Kaiwhakahaere Hou – E Arataki Whakamua Ana	13
Creating the Environment for Māori Relevant Research: Te Whakaritenga Papa mō ngā Rangahautanga ā-Māori.....	14
Assessing the Foundation – A Plan for our Future: Te Aromatawainga Papa – He Mahere Anga Whakamua.....	15
Our Research Programme: Tā Mātau Hōtaka Rangahau	17
Research Focus: Arotahinga Rangahau	18
2014 Research Projects: 2014 Ngā Whakatakanga Rangahau	25
Sharing Knowledge: Whakawhitinga Mātauranga.....	47
2014 International Indigenous Development Research Conference	47
Horizons of Insight – Our Research Seminar Series: Ngā Kauhau Rangahau.....	50
Media Centre Resources – Other Online Material: Ngā rauemi o te Pātaka Whakaata – me etahi ake whakaputanga ā-ipurangi.....	52
Online for Our Communities, New Zealand and the World: Pakipūmeka-ā-ipurangi mō ō tātau hāpori, mō Aotearoa me te ao.....	54
Ngā Pukapuka: Publications.....	58
Journals – Academic Dissemination and Global Reach: Kohinga Tuhinga – Mātauranga Horapa Tawhiti.....	59
Capability Building: Whakapiki Āheinga	67





MAI Te Kupenga – A National Programme to Enhance Māori Post-Graduate Success	67
Academic Success: Professorial Appointments	68
Kaupapa Māori workshops – Te Rōpū Manukura, Kaupapa Māori Workshop Series.....	69
The 2014 Asian Science Camp in Singapore.....	69
National Grants Programme Supporting Emerging Scholars, Fostering Māori Scholarship: Ngā Poipoiātanga akonga hei Whakawātea Hinengaro ki te Āta-wānanga.....	70
Capability Grants and Awards.....	70
Knowledge Sharing Grants	72
Research Performance: Ngā Ekenga ā-Rangahau.....	74
Te Hononga Pūkenga – The Indigenous Researcher Directory	76
Research Resources: Tools for Indigenous Development Research: Rauemi Rangahau: Rākau Hāpai Rangahau Ā-lwi Taketake.....	77
Board of Directors: Poari Kaiwhakahaere	79
International Research Advisory Panel: Rōpu Tohutohu Rangahau Ā-Ao	81
Research Committee: Rūnanga Rangahau	81
Our People: Ko Mātau.....	82
Our Partners – Participating Research Entities: Ko Ō Mātau Hoa – Rōpū Tautoko Ā-Rangahau.....	87
Publications and Other Outputs: Ngā Whakaputanga Ā-Tuhi, Ā-Aha.....	88
Financials: Ngā Whakahaere Pūtea.....	100
Contact: Whakapānga Mai.....	105



OUR FOCUS AND CONTEXT : TIROHANGA WHĀITI, TIROHANGA WHĀNUI

Over the past 13 years Ngā Pae o te Māramatanga (NPM) has progressed research that has encompassed all facets of the academic arena, from pure science to social science, from economic development to education and language development, from astronomy to law and psychology. All of this research has had a focus on Māori and Indigenous communities with the purpose of enhancing the potential of Māori and their communities, from iwi to hapū and whānau, from incorporations to rūnanga and marae.

As we have stated in previous annual reports, these communities are progressively crossing a threshold into a new era of development and bringing to the nation the benefits of their potential. Some are more advanced than others, but all are focused on their futures and how they can grow their capacity and provide a positive future for their peoples, whilst still acknowledging their past and ensuring that their traditional knowledge and tikanga guides them in every aspect of what they do in the modern world.

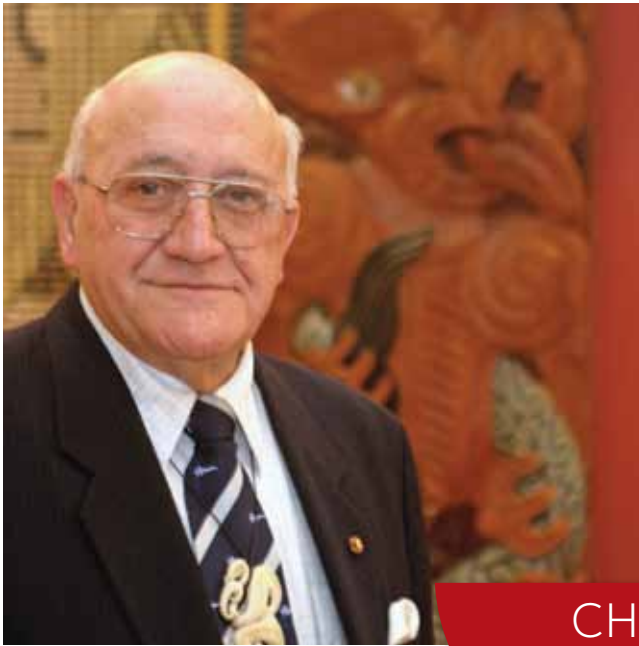
NPM's goal has been to assist all of these groups in their desires to advance themselves and contribute positively to the future of the country's economy as well as its national identity. Its goal has been to manage and sustain the efforts of the nation's Māori researchers, as the success of these researchers and their projects is a key element in the success of the future of the country as we move forward as both a bicultural and multicultural society.

As has already been expressed, 2014 brought with it a whole host of challenges for NPM but throughout the year and within the context of these challenges, the centre kept its focus on ensuring that the research projects it manages are continuing to deliver real value for Māori, addressing their needs and the opportunities they are facing and creating a successful environment for Māori-relevant research.

Now, as we look to the future, with the final year of our current contract coming to a conclusion and what will be an evolving and adaptive centre in the years beyond that, we remain committed to the core goals and restate our vision to identify, nurture and unleash the creative and economic potential of Māori.

Our role is to be at the heart of the positive transformation that is currently underway in these communities and to ensure that we can support all these kinship groups, no matter what stage of development they are at, in being people of mana, independent, connected, dynamic, harmonious and contributing positively to the future of the country.

As the strands of our various and exciting research projects continue to weave themselves together, we can see the potential that our work has. It remains a challenge, and a great deal of hard work lies ahead, but we are committed to our kaupapa and all that it entails.



CHAIRMAN'S REPORT : PŪRONGO Ā TE TIAMANA

Ngā Pae o te Māramatanga (NPM) continues to deliver both exceptional and important research that impacts on Māori and the nation, but not without some difficulties. Our research and activities are widespread and second to none, but often not well appreciated or understood by the mainstream. On an ongoing basis a large part of our engagement with the wider community is to communicate, educate and also justify our practice.

Sadly, after a decade of developing, delivering and succeeding as a CoRE, where we continually met and exceeded expectations in many instances, in early 2014 NPM was informed that it was out of contention for further CoRE funding and destined to close at the end of 2015. This decision established the platform for what became an uncertain and challenging year, which was upsetting and devastating to many of the Māori communities and Māori researchers we had worked with for so long. Nonetheless our efforts to deliver research, outputs, additional capability and ultimately impacts to meet the requirements of its contract with Government continued, and for that I am ultimately grateful to both our staff and our network of researchers around the country.

After being informed of the decision there was an immediate outcry from the Māori and Indigenous research network nationally and internationally. Our partners, researchers, collaborators and

communities were all shocked and dismayed at the decision and mobilised into a new collective. And on March 20th a national hui on the Value of Māori Research was held – to discuss and highlight the place, space, importance and value of Māori research.

While our community rallied together and expressed their concerns about the continuation of Māori research and funding to the government, NPM had to maintain its role as a CoRE and continue to deliver on its targets, while also strategising its response and planning for an uncertain future.

This process and decision took its toll; the Centre staffing was reviewed and future needs had to be determined for new short-term contracts. Professor Charles Royal, Director, resigned from his position and the University selected new leadership for the centre to navigate its way through the next phase.

Fortunately the letters of support, media releases and statements from our community met with a positive reception from the government. The Ministers in charge did take note, and responded positively to the concerns that were expressed. As a consequence, the government announced in its 2014 Budget specific funding for the continuation of a Māori CoRE for another 5 years – but that the funding decision was to be contested.

This meant that NPM had to once again plan and prepare a new CoRE funding bid and contest for funding – for the second year in a row. This is not a small task and requires a huge amount of resources and time, but it is one that we embarked on with enthusiasm.

Associate Professor Tracey McIntosh formally took on the role as Director of the Centre in July, after she had stepped in as Acting Director for several months prior. Tracey returns to NPM after previously being a Co-Director from 2007–2009, and of course has been involved with NPM from its inception more than 12 years ago. Tracey committed to the challenge of leading the centre through to the end of the current term of the NPM CoRE contract in December 2015, and also of guiding the development and formation of a new bid for the renewed Māori CoRE funding. Her focus, dedication and leadership through these difficult times has been invaluable.

I would also like to thank Charles Royal for his contribution and guidance over the previous four years, traversing a CoRE mid-term review by the Tertiary Education Commission and leading the 2013–2014 CoRE rebid proposal. While this bid was ultimately unsuccessful, we at NPM reject a narrative of failure and focus on the future.

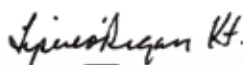
In the face of considerable challenges and obstacles we have continued to gain support amongst the wider academic and Indigenous communities, and in 2014 received more recognition and success than previous years, with respect to delivery on our annual plan.

New research in Māori economic development was commenced, we published in top journals, produced additional issues of our journals, published several

books (one in partnership with the UN) and increased our distribution globally. New research projects of excellence commenced, and the outputs from previous NPM projects had an increasing influence on their communities and raised the profile of the centre. The 2014 International Indigenous Development and Research Conference attracted delegates from over 100 tribal nations, many returning from previous conferences and all commenting on the quality of both the projects presented and the organisation of the schedule. All the delegates without exception expressed their support for the future of NPM, and we are proud that we have engendered such levels of backing from the national and international community.

The opportunities we now face are significant; NPM is a world class centre of research excellence with an unmatched multidisciplinary Māori research network. What is needed over the coming years is further security so that greater gains can be made and the transformative abilities of Māori and Indigenous whānau and iwi are more fully harnessed.

We look forward to the outcome of the Māori CORE funding decision in June 2015, knowing that the work we have achieved and foundations we have laid in previous years have ensured the survival of quality Māori research into the future. For that we are extremely proud and very grateful.



Sir Tipene O'Regan
Chairman



FROM THE DIRECTOR : MAI I TE KAIWHAKAHAERE MATUA

Ngā Pae o te Māramatanga (NPM) is in a constant state of evolution: creative, responsive and transformative in intent and focused on developing and delivering Māori research excellence that produces positive outcomes and impacts for Māori communities and our collective future.

2014 saw many changes and some significant challenges for all of NPM, including its staff and the national network of Māori research and researchers, to not only achieve the outcomes required but also safeguard the continuation of New Zealand's only Māori Centre of Research Excellence (CoRE). This stemmed from NPM's unsuccessful bid in the 2013/2014 round for a further six years funding. NPM was advised on the 28th February by the Tertiary Education Commission (TEC) it would not progress to a site visit, and although this was always a possibility the announcement was met with dismay both nationally and internationally, as the recognition of what would be lost set in. The news spread quickly and there was an immediate response from our substantial network of colleagues, collaborators and other parties to rally together and express their concern at the outcome and most importantly to reaffirm the place, space and value of Māori and Indigenous research.

Fortunately in May 2014, the Government's Budget announcement demonstrated the recognition of the critical importance to the nation of Māori research and its contribution to the goals and objectives of the country with the confirmation that there would be a new contestable round for five years of Māori CoRE Funding from 2016. It was heartening to note that while the announcement did not ensure the continuation of NPM we were at least assured that the new process would produce a Māori CoRE. Our specific task was to work hard to produce the strongest application we could, that would serve both Māori and the nation and showcase the intellectual and cultural talent of Māori researchers.

Following the announcement of the initial CoRE funding decision, Charles Te Ahukaramū Royal's term as Director of NPM ended. I thank Charles for his contribution and leadership over the four years 2010–2014, traversing a CoRE mid-term review by TEC and leading the 2013–2014 CoRE rebid proposal. I was honoured to be appointed as the new Director serving the term of the current NPM CoRE contract and funding, while also leading our bid for the new Māori CoRE funding. This was a significant task that created further challenges, including maintaining the considerable momentum NPM had built, being receptive to

critique and working collaboratively and closely with colleagues from throughout the country to develop a new proposal that was innovative, responsive and embedded in the life and aspirations of Māori communities. Established partners and researchers were consulted and consolidated and new researchers and partners also joined to collaborate in the development of the next phase that, should we be funded, will deliver excellent research and support outcomes of transformative positive change.

Despite returning to NPM at a time of uncertainty I came back with an enthusiasm and with a strong sense that we are moving forward with common purpose. The ease of this return has been helped by the fact that my ties to NPM have remained close, particularly in my role, alongside Professor Mike Walker, as Joint Editor of *AlterNative* since we ended our term as Joint Directors in late 2009.

NPM has built on the solid foundations and developments as a collective national centre over the past 12 years. We are proud of our contribution in supporting the significant capacity and capability building that has occurred and the depth and breadth of our research community. We know that research infrastructure takes decades to develop and prosper and we recognise the significant gains made and the immense potential for the future.

While oriented to this future we remain committed to honouring our present goals and commitments and delivering to the highest level, on the requirements of our contract and promises that have been made to our network and communities. To this end NPM completed an ambitious programme of research and activities in 2014, providing exciting and successful outputs and outcomes. Among the many highlights and achievements, which are detailed in this annual report, I note our hosting of, and international research review by, our esteemed International Research Advisory Panel who appraised NPM's research, excellence and impact. We also delivered the very successful NPM International Indigenous Development Research Conference, submitted the previously mentioned pre-proposal to the TEC for Māori CoRE funding and development and commenced a new programme of research aimed at optimising Māori economic performance.


We were pleased to be notified early in 2015, that we were the only one of three contestable bids put forward for consideration for CoRE

funding, selected to go forward to full proposal and site visit. The final outcome of this Māori CoRE proposal will not be known until early June 2015, and we await this decision with anticipation, preparing NPM for the future, with or without CoRE funding, as we are together with our collective committed to the goals and contributions we make.

I am proud of the resilience, drive and commitment of the collective NPM, its staff and our vast network, in addressing significant changes and challenges while delivering and exceeding in the requirements and expectations with respect to goals, outputs and outcomes. I thank the staff for their work during a trying and challenging year that has ended with much success. We look forward to 2015, and extending on the gains and research we undertake to create positive change in our communities and the nation, through our transformative research excellence and activities.

Noho ora mai rā i raro i ngā manaakitanga ā te Runga Rawa

Heoi anō, nā



Associate Professor Tracey McIntosh
Director

A NEW DIRECTOR – LEADING TO THE FUTURE: HE KAIWHAKAHAERE HOU – E ARATAKI WHAKAMUA ANA

Associate Professor Tracey McIntosh, Ngāi Tūhoe

In June of 2014, Associate Professor Tracey McIntosh was appointed to lead Ngā Pae o te Māramatanga (NPM), for the remaining 18 months of the current CoRE funding and contract with the Tertiary Education Commission.

Tracey was not new to NPM, or to the Directorship, having previously been a foundation member of NPM's Research Committee and then Joint Director of NPM from 2007 to 2009, alongside Professor Michael Walker. Tracey is of Tūhoe descent and teaches in the sociology and criminology programmes in the Department of Sociology, the University of Auckland, where she was formerly Head of Department. She brings wide ranging knowledge and considerable knowhow to her role at NPM, with substantial background in academia and research, and experience in international work, community development as well as student mentoring and equity.

Prior to returning to Auckland in 1999, she lectured at the University of the South Pacific in Fiji, and has previously lived in France, Burundi and Tonga. In 2002 she was awarded a University of Auckland Distinguished Teaching Award and in 2004 was a Fulbright Visiting Lecturer in New Zealand Studies at Georgetown University in Washington, DC. Since this time she has served on Fulbright selection panels and as a Fulbright student advisor. She was the Associate Dean (Equity) in the Faculty of Arts 2003–2007 and was Deputy Pro Vice-Chancellor (Equal Opportunities) for the University of Auckland 2005–2008. Throughout all of these roles she has continued to serve on external research assessment panels including the Marsden Fund Social Science Panel, the Rutherford Discovery Humanities and Science Panel and on the FoRST Te Tipu o te Wānanga Māori Research Panel.

In 2012 Tracey was co-chair of the Children's Commissioner's Expert Advisory Group on Solutions to Child Poverty and continues to act in a number of roles throughout the country which focus on areas of social harm reduction. As part of her ongoing work as a sociologist she provides mentoring, educational support and teaches at Auckland Woman's Prison.



Tracey's recent research focuses on incarceration (particularly of Indigenous peoples), inequality, poverty and justice, where she has published extensively and is frequently called upon to present her work nationally and internationally.

As well as leading NPM, Tracey is also currently the joint editor of *AlterNative: An International Journal of Indigenous Peoples* alongside Professor Michael Walker.

Tracey has been integral to the development of the new Māori CoRE bid for NPM, and has led the team in developing a new distributive leadership model, research themes and programmes as well as other new initiatives, which will drive NPM towards new horizons from 2016 and into the future.



CREATING THE ENVIRONMENT FOR MĀORI RELEVANT RESEARCH : TE WHAKARITENGA PAPA MO NGĀ RANGAHAUTANGA Ā-MĀORI

In 2014 NPM commissioned a report from the New Zealand Institute of Economic Research (NZIER) to assess the economic, social and other impacts of its research.

The findings of this report highlighted that significant community involvement is at the heart of NPM's research and that NPM successfully shapes this research to directly address the concerns of these communities, as well as local and central government, applying the conclusions of its research to ultimately improve social, economic and environmental outcomes for Māori and indeed all of New Zealand.

A summary of key findings from this research impact evaluation were that:

- NPM has established an unprecedented and extensive formal and informal network of cooperation between its partner research institutions
- 80% of NPM research projects were designed and shaped by communities
- The majority of projects reported improving the practices, processes and policies of end users such as tribal authorities and iwi
- The impacts of NPM projects are localised and highly relevant to the communities involved
- NPM researchers are highly engaged with the communities they work amongst

- Almost half of NPM's projects received additional direct funding from external sources
- NPM is a unique organisation, with no international benchmark to compare it with

A specific requirement of NPM has been to create, grow and sustain a multidisciplinary network of researchers and research providers to develop and work on an agreed research plan and series of objectives. Integral to this has been our contribution to the growing network of Māori researchers throughout the country, and not only their capacity and capability but also their influences on their own communities.

The report found that the economic and social impacts of the research that NPM undertakes are usually incremental, rather than immediately transformational, but that they are often localised and highly relevant to Māori communities (in accord with our overall mission).

Because of this the report found that NPM's research and impact is highly valued by its end users and collaborators and that this was evidenced by the fact that almost half of the projects that the NZIER studied in NPM's research portfolio had additional direct funding outside of NPM funding.

A full copy of the report is available at <http://www.maramatanga.ac.nz/project/research-impact-evaluation>

ASSESSING THE FOUNDATION – A PLAN FOR OUR FUTURE : TE AROMATAWAINGA PAPA – HE MAHERE ANGA WHAKAMUA

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.

Our bid to fund NPM for 2016–2010 includes a new distributed research leadership model and greater community engagement consistent with NPM's focus and development. The new senior management team has two co-directors, one located at the NPM host and the other located at a partner institution, and two deputy directors from partner institutions. For governance we have a new mechanism, Te Tira Takimano (the Electoral College of Partners) that will ensure greater voice and mana of our researchers, partners and community. We have also created tohunga positions for two of our national leaders in te reo and tikanga to guide our research.

Among the many developments and new features of our approach, Te Paehere: Community Hubs and Outposts enable more direct links with communities, with hapū and iwi, and further realise community-led research, innovation and engagement. Our new theme leaders have considerable responsibility to bring together researchers and communities from across the country to determine research priorities and deliver research outcomes.

Together we have developed our research programme through hui, robust debate, intense engagement and wonderful generosity at many of our partner institutions. We feel privileged that the Hon Dr Pita Sharples has joined us in the role of Patron.

Our research platform envisages a suite of integrated, complementary research projects spread throughout our three thematic areas and threaded through with a vigorous programme, Te Reo me Ngā Tikanga Māori, led by Wharehuia Milroy and Tīmoti Kāretu, which revitalises te reo and tikanga, investing them strongly in the emerging research space. NPM will support a research programme grounded in mātauranga





Māori, Māori science, kaupapa Māori and tikanga Māori approaches and methods, and utilising all appropriate international science knowledge and techniques.

It will be led by outstanding Māori scholars in the following areas:

Whai Rawa – Research for Māori Economies:

Mānuka Hēnare, Shaun Awatere

Te Tai Ao – Natural Environment:

Helen Moewaka Barnes, Michael Walker

Mauri Ora – Human Flourishing:

Linda Nikora, Papaarangi Reid

Our distributive leadership team for the new bid is:

Co-Directors: Associate Professors Tracey McIntosh and Jacinta Ruru

Deputy Directors: Drs James Ātaria and Emma Wyeth

Our Research Leaders are:

Tohunga Reo: Professors Wharehuia Milroy and Timoti Kāretu

Whai Rawa: Associate Professor Mānuka Henare and Dr Shaun Awatere

Te Tai Ao: Professors Helen Moewaka Barnes and Michael Walker

Mauri Ora: Professor Linda Nikora and Associate Professor Papaarangi Reid

Partners in Research

In 2014 we expanded our network and horizons for our third phase, 2016–2020 and our 20 partners are listed below:

1. Auckland University of Technology
2. Auckland War Memorial Museum
3. Cawthron Institute
4. Eastern Institute of Technology
5. Eco Research Associates Ltd
6. Landcare Research – Manaaki Whenua
7. Lincoln University
8. Massey University
9. Te Atawhai o te Ao: Māori Research Institute
10. Te Papa Tongarewa
11. Te Tapuae o Rēhua
12. Te Wānanga o Aotearoa
13. Te Whare Wānanga o Awanuiārangi
14. University of Auckland
15. University of Canterbury
16. University of Otago
17. University of Waikato
18. Victoria University of Wellington
19. Waikato-Tainui College for Research and Development
20. Whakauae Research for Māori Health and Development

OUR RESEARCH PROGRAMME : TĀ MĀTAU HŌTAKA RANGAHAU

NPM research is fundamentally focused on bringing about positive change in Māori peoples and communities and, through this, contributing to the nation's development.

Our vision is:

To unleash the creative potential of Māori peoples to bring about positive change and transformation in the world.

Our mission is:

To conduct excellent research of relevance to Māori peoples – research which leads to transformation and positive change.

Excellence and Transformation from Research: Key Research Priorities

Our three research priorities are:

- **Optimising Māori Economic Performance** – harnessing the contribution of Māori peoples to New Zealand's economic development through increased, successful and positive participation in the general economy and through distinctive Māori contributions to economic development
- **Fostering Te Pā Harakeke** – understanding, achieving and maintaining 'healthy and prosperous families of mana' and the lessons this may hold for New Zealand families overall; understanding what 'Te Pā Harakeke' is, enabling it to be achieved and addressing the barriers
- **Enhancing Māori Distinctiveness** – understanding and yielding the distinctive contribution that Māori peoples make and may yet make to New Zealand society, culture, economy and overall prosperity. What positive and unique Māori contributions to New Zealand's national development do and could exist? How do we create positive impact from the contributions?





RESEARCH FOCUS : AROTAHINGA RANGAHAU Te Pōhā o Te Tītī – Traditional Harvesting Meets the Modern World

Te Pōhā o te Tītī is an online tool designed to help whānau keep track of annual muttonbird harvests, and look after future populations of the manu (<http://www.titi.nz/>).

In an expression of the growing application of NPM projects into digital and online environments, the Te Pōhā o Te Tītī project was initiated in 2012.

Focused on realising sustainable customary harvesting of juvenile tītī (muttonbirds) within the rohe of Kāi Tahu, this project was led by Corey Bragg (Kāi Tahu, Kāti Māmoe, Waitaha, Ngāti Kahungunu) from the University of Otago.

The traditional harvesting of muttonbirds from the breeding grounds on the Tītī Islands, located next to Rakiura (Stewart Island), is an example of an extremely rare activity – a customary harvest which is almost entirely controlled by Māori.

Whilst the collection of tītī is restricted to just a small group of descendant whānau, there are no fixed limits or quota on the number of tītī that can be harvested annually, and in recent times the numbers being gathered by the participating whānau have been between 320,000 and 400,000 birds.

Amongst the many methods of self-imposed quota which they use, perhaps the most influential is setting the dates of the harvest, which can only occur for the few weeks between 15 March and 31 May every year.

However, there has been an increase in numbers of birders engaging in the practice in recent years and an earlier study initiated by whānau members had expressed concern at the stresses that might be occurring on the tītī population. Birding whānau wanted to investigate the impacts of the harvest and look at how they could be managed



and controlled, to ensure the sustainability of the resource long term.

The earlier study, *Kia Mau Te Tītī Mō Ake Tōnu Atu*, was a collaboration between Rakiura Māori and the University of Otago and, after more than 13 years of research and data collection, it delivered some key findings:

- By-catch from driftnet fisheries was a major killer of the adult tītī (the sooty shearwater, *Puffinus griseus*).
- Climate and environmental changes were beginning to have a large impact on the population.
- Introduced Weka were impacting the tītī through predation of the young chicks and eggs – and so their removal was recommended.
- Birding whānau possessed significant knowledge in written and other forms, that would be beneficial to future harvest management.

Contextualising the information collected over the years of the study for whānau and affected communities was of paramount importance, in order for it to be useful for management

purposes. But making sense of the vast amounts of data generated proved to be problematic.

The NPM study, led by Corey Bragg, stepped into this space and brought together the muttonbirders and the researchers, as well as the findings of the previous study, to collaborate, build and test a computer-based decision support package which would allow the community to utilise optimal harvesting strategies on their whānau's ancestral birding grounds.

The study tested whether or not the software tools they were developing would build an understanding of the consequences of current harvesting levels and whether it could change both the intended and observed harvesting behaviours of the community.

A prototype model that integrated science, software tools and mātauranga – including traditional harvest management, was created and shared first with the community but also with other iwi, as a potential guide for the sustainable management of the customary harvest of other taonga species around the country.

A PC-based application was then developed to predict and customise a sustainable harvest level

for whānau. This application allows individual members to explore the implications of various harvesting strategies and management options independently, adding to and enhancing their traditional knowledge and overall understanding of the harvest of the tītī. The application went through an extended period of testing with whānau, which was critical to the development of the tool.

It delivers three key outputs to the users:

1. The total number of birds estimated to be on the islands each year
2. The total number of chicks available to be harvested within each season
3. The number of chicks estimated to be harvested each season

The model also allows the user to project their harvesting tallies forward by 50 years, as the researchers felt that this represented an approximation of a lifetime of birding by an individual.

An e-Diary feature has also been included, and is used to record the details of the harvest to monitor and assess the impact of changes to the bird populations. This feature mimics to some degree the harvest diaries that many members of the community had already been keeping for decades, and in this way the entire community can keep a finger on the pulse of the tītī population. The e-Diary feature is flexible so that harvesters can record as much or as little information as they want.

In order to assist with the study and with the design of the e-Diary feature, the Tītī Research Project was gifted access to nine already existing diaries that spanned over 240 years of harvesting. The wealth of information in those diaries cannot be overstated; they provided significant data on historical patterns in harvest intensity and population trends.

After extensive trialling, and intensive workshops with the community, He Pukapuka Ako (the user manual) and Te Pōhā o Te Tītī (the application) were refined to a point they could be launched in late 2014, and it is expected that all whānau will have access to it for the 2015 mutton birding season.

The project has delivered a series of key outcomes:

1. A biological monitoring tool for the tītī population.

2. A means of continuing existing 'diary-record keeping' practices.
3. A method to assist with the development of policies and management decisions for the tītī islands.
4. The delivery of an education resource for the local community, schools and wānanga.
5. The potential to share a working model/prototype with iwi, hapū, industry, government and other stakeholders

The project has successfully integrated mātauranga which has been generated over hundreds of years with contemporary science, and then used the latest technology to create sophisticated and simple to use online tools which will enable whānau to sustainably manage their taonga and support kaitiakitanga.

Te Pōhā o Te Tītī complements conservation projects or work programmes for the islands, especially pest eradication, quarantine and education initiatives. Further research and development is underway so it can foster and enhance its value not only for the local community of the tītī islands, but also for all those iwi, hapū and whānau engaged in similar traditional harvesting around Aotearoa.

Central to this project was the delivery of the online application itself: Te Pōhā o Te Tītī. This is made available to the community and other interested parties through the associated Te Pōhā o Te Tītī website at www.titi.nz

Prior to completion of the application, multiple community meetings and hui were held to develop the application and test its effectiveness.

As well as this, a significant research report was completed for NPM in 2014 (Bragg, C. (2014). *Te Pōhā o Te Tītī*).

The project also delivered the user manual for the application: He Pukapuka Ako (Bragg, C. (2014). *Te Pōhā o te Tītī – User Manual*. Dunedin, NZ: University of Otago).

The team also published a peer-reviewed article in the embryonic stages of the project: Bragg, C., McKechnie, S., Fletcher, D., Newman, J., Scott, D., & Moller, H. (2010). Modelling harvest intensity of sooty shearwater chicks by Rakiura Māori in New Zealand. *Journal of Wildlife Management*, 74(4), 828–842.



RESEARCH FOCUS : AROTAHINGA RANGAHAU Tiakina Te Pā Harakeke – Raising a Treasured Child

Associate Professor Leonie Pihama (Te Ātiawa, Ngāti Māhanga, Ngā Māhanga a Tairi) from the University of Waikato led the Tiakina Te Pā Harakeke project, which was focused on Māori childrearing practices within a context of whānau ora.

The project, which began in 2012, was developed to support the investigation and identification of Kaupapa Māori approaches to Māori childrearing and parenting and specifically looks at how we can (as communities), draw on these frameworks to support intervention in the area of child abuse and neglect within our whānau.

With the intention of bringing to the fore the traditional childrearing practices and values that have existed with Māori communities for generations, the project focused on exploring the history and then sharing the knowledge of, the tūpuna who held the belief that tamariki/rangatahi and mokopuna are treasured. This belief is most eloquently expressed in the saying “he taonga te mokopuna”.

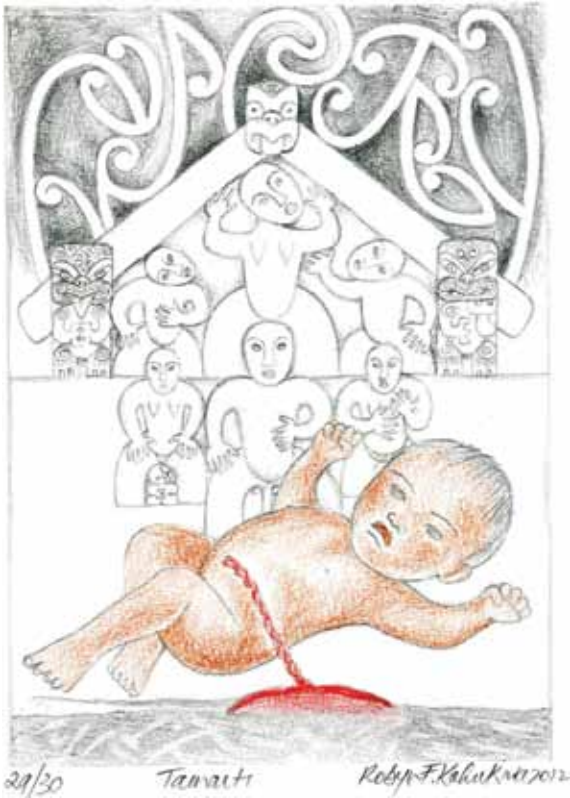
A considerable amount of historical documentation from the records of iwi/hapū throughout the country indicates that children were both treasured and indulged in traditional

Māori communities and society, with the physical punishment of children being considered unacceptable by most, if not all tribal groups.

Acknowledging this, the research project investigated what practices were put in place amongst these communities and what approaches were used to ensure that physical discipline was not needed or required.

What the researchers found was that whānau relations were more often than not embedded in a wider collective, with associated collaborative responsibilities and support, and that this environment produced the measures required to support and nurture the children of those tribal groups.

The impacts of colonisation on destabilising and dismantling these whānau, hapū and iwi networks and collectives, individualising and fragmenting families and then through the geographic dislocation of the second half of the 20th century denying them their cultural knowledge, reference points and practices – meant that generations of families, and by definition their children, have suffered and found themselves in the midst of a generational deficit paradigm.



Recent efforts to assert a Kaupapa Māori approach to whānau health and wellbeing are starting to draw on both traditional and contemporary Māori knowledge, expertise and support that will enhance interventions in the area of tamariki/rangatahi and whānau ora.

The Tiakina Te Pā Harakeke project provides access to this information and knowledge, to the wisdom and approaches of a range of people with expertise in this area, and then draws on this combined expertise to strengthen parenting and childrearing approaches and practice within Māori communities.

The project was focused on tikanga and mātauranga Māori models of wellbeing for whānau and the name Tiakina Te Pā Harakeke is a metaphor for whānau wellbeing.

The project sought out and shared with whānau, and others, knowledge of raising children in ways that are grounded within tikanga Māori and mātauranga. At its conclusion it provided access to the wisdom and knowledge of a wide group of people

Ultimately the focus of the project was to undertake research that would support the wellbeing of whānau Māori through the strengthening of childrearing and parenting practices.

Further outputs for the project have included multiple papers, hui, seminars and presentations over the past two years:

Pihama, L. (November 2012). *Tiakina Te Pā Harakeke*. Paper presented at the Rārangi Wānanga, Rotorua.

Pihama, L. (November 2012). *Tiakina Te Pā Harakeke*. Paper presented at the Raranga Wānanga, Ahipara.

Pihama, L. (15–17 August 2013). *Tiakina Te Pā Harakeke: Māori childrearing within a context of Whānau ora*. Keynote address given at the Global Approaches to Indigenous Health Promotion, Duluth, Minnesota, USA.

Pihama, L. (2013). *Tiakina Te Pā Harakeke: Māori childrearing within a context of Whānau ora*. Paper presented at Fostering Te Pā Harakeke: Healthy and Prosperous Families of Mana. Ngā NPM Research Symposium, Tauranga.

Pihama, L. (12–13 August 2013). *Tiakina Te Pā Harakeke: Māori childrearing practices within a context of whānau ora*. Paper presented at the Research for Indigenous Community Health Centre, Minnesota, USA.

Pihama, L. (17 April 2013). *Tiakina Te Pā Harakeke: Traditional Māori views of childrearing*. Paper presented at the Community Based Hui, Taranaki.

Pihama, L. (30 April 2013). *Tiakina Te Pā Harakeke: Traditional Māori views of childrearing*. Paper presented at the Community Based Hui, Manawatu.

Pihama, L. (18 May 2013). *Tiakina Te Pā Harakeke: Traditional Māori views of childrearing*. Paper presented at the Community Based Hui, Rotorua.

Pihama, L. (19–20 August 2013). *Tiakina Te Pā Harakeke: Māori childrearing practices within a context of whānau ora*. Paper presented at the Indigenous Wellness Research Institute, Seattle, USA.

Pihama, L. (10 June 2014). *Tiakina Te Pā Harakeke: Māori childrearing practices within a context of whānau ora*. Keynote address given at the 2014 Te Hinatore Conference, Te Puna Kohungahunga, Faculty of Education, University of Auckland, Auckland.

Thoughts Space Wānanga: Traditional Māori childrearing in a context of whānau ora. 12–13 May 2014, Waikato Tainui College for Development.

At its core, Tiakina Te Pā Harakeke is a project focused on tikanga and mātauranga Māori models of wellbeing for whānau. It supports the wellbeing of children and their families by identifying how they can first learn, and then practice in the true sense, the positive cultural approaches to childrearing as practiced by the tūpuna.

The final research report Tiakina Te Pa Harakeke was published for this project in late 2014, and a short documentary was also produced by NPM and can be viewed online at <http://mediacentre.maramatanga.ac.nz/content/tiakina-pa-harakeke>



RESEARCH FOCUS : AROTAHINGA RANGAHAU Ringihia i te ketenui ā Tāne – Looking for the Language of the Stars

Dr Rangi Matamua (Ngāi Tūhoe) has in recent years been studying the connections between te reo Māori and traditional astronomical knowledge. The Ringihia i te ketenui ā Tāne: The Language of the Stars project is one more step along a contemporary journey that he has been taking to understand how traditional Māori astronomy is embedded into so much of the language, custom and practice of Māori – even if this context has largely been lost in recent times.

In particular, this research project is focused on looking at how this traditional knowledge can be revitalised and re-contextualised in a modern world.

Grounded in Kaupapa Māori methodology which directly affirms and validates te reo Māori me ōna tikanga, the collaborative project work is happening in two stages, firstly by examining existing historical literature for references to the connections that might exist between traditional astronomy and the structure of te reo Māori, and secondly by conducting interviews with Māori astronomical experts and elders, to further investigate these links. Together they will provide an insight into the role of astronomy in understanding the place of Māori within the Indigenous and western world.

Traditionally Māori held great knowledge of astronomy and their studies of the night sky played an important role in everyday life. The goal with this project is to determine how crucial traditional knowledge was to Māori communities and how it can be revitalised in a modern context. Much of the knowledge remains recorded in te reo Māori, sitting within karakia, waiata, whakataukī and also within place names – but it needs to be extracted, understood and then contextualised.

From all of this work the project seeks to create resources and outputs that will support and enhance the good work that is happening in many different areas of language development, and to revitalise tikanga, te reo and mātauranga Māori – especially in regards to traditional astronomy.

It has been identified that there are a range of key organisations, besides whānau, hapū and iwi that would benefit directly from the outputs of the project including Te Papa Tongarewa, Stardome, Kura Kaupapa Māori, Kura Māori, Carter Observatory, Te Ataarangi, Te Taura Whiri i te reo Māori and Māori broadcasting.

As a collaboration across three institutions – the University of Waikato, Victoria University, and The Society for Māori Astronomy Research and Traditions – the project embodies the inter-institutional network of collaborating researcher’s vision of the Centres of Research Excellence, and supports the enhancement of Māori distinctiveness through contributing to the enrichment of mātauranga Māori.

By expanding the general understanding of Māori astronomy and its connections to the language and culture, it is hoped that the project will not only enrich the fields of language development and Indigenous knowledge, but also support the revitalisation and survival of Māori astronomy into the future.

The impacts of this revitalisation of traditional astronomical influences on everyday life are many, from agriculture and fishing practice, to contemporary Māori identity, tribal distinctiveness, dialect development, tikanga Māori and tourism. However they can perhaps best be seen by wider New Zealand, in the growing influence of the Māori New Year – Matariki, on our collective identity. The celebrations surrounding Matariki serve as an example of how our society is increasingly seeking to embrace traditional aspects of Māori culture and astronomical knowledge within a modern context.

The position of Indigenous knowledge within global society is ever increasing, and inside New Zealand there is a growing desire amongst both Māori and Pākehā, to enhance and improve our knowledge of traditional Māori culture. It plays an important part in our children’s education and their sense of place in the world, and it also ensures our distinctiveness internationally.

It is expected that this project will ultimately result in a new appreciation of not only the influence of Māori astronomy on everyday life, but also of its influence on traditional knowledge, practice, customs and beliefs and ultimately on the further development of te reo Māori for the next generation.

Research results will be disseminated via a number of networks with research articles and scholarly journals published throughout 2015. Data collected as part of the project will support a major publication of Māori astronomy, as well as the development of a similar application to the Star Walk platform. Both resources will

Further outputs for the project have included a paper presented at the NPM Horizons of Insight Seminar Series, on 28 May 2014 at Waipapa Marae. This seminar can be viewed online at <http://mediacentre.maramatanga.ac.nz/content/ringihia-i-te-kete-language-stars>

Matamua, R. (27 June 2014). *E tū ki te waka o Tamarereti: The sky is an ocean*. Paper presented at the Annual Conference of New Zealand Studies Association: Across the Pacific, Oslo, Norway.

Matamua, R. (2014). Invited lecture given to the Astronomy Society of the University of Minnesota Duluth, USA.

Matamua, R. (7 June 2014). *Māori astronomy*. Paper presented at the Manukau Institute of Technology, Auckland, NZ.

Matamua, R. (29 September 2014). *Ngā kai a Matariki nāna i ao ake nei – The food of Pleiades*. Paper presented at Research for Indigenous Community Health Centre Summit: the Food, Medicine and Other Traditional Forms of Healing, University of Minnesota Duluth, USA.

Matamua, R. (27 September 2014). *Water lessons of the Māori*. Paper presented at the Seeds Network Council and Indigenous Peoples Task Force Return to First Medicines Conference, Cloquet, Minnesota, USA.

display Māori star names, constellations, maps and stories of Māori astronomy. In addition to this there is the potential for future curriculum development within kura, and the creation of teaching resources that focus on astronomy through the medium of te reo Māori.

The potential for new discoveries in this area is exciting many researchers and institutions, and influencing their own research projects and studies. The quality of Ringihia i te ketenui ā Tāne was further recognised when Rangi Matamua took this project and expanded its scope to include the study of native American cultures and language as well, something which ultimately resulted in his successful application to gain a NPM-Fulbright scholarship to the United States in 2014.

Rangi’s work and research excellence was recognised with his successful application to the Royal Society of New Zealand’s Marsden Fund. His project Te Mauria Whiritoi: the sky as a cultural resource: Te Mauria Whiritoi: ko te rangi he rauemi ahurea received approximately \$700,000 in 2014 and complements the NPM research.



2014 RESEARCH PROJECTS :
2014 NGĀ KAUPAPA RANGAHAU

NPM undertook 32 research projects including five new research projects in 2014. All of the research we undertake contributes to our research plan and our strategic direction. In addition, NPM developed research proposals and secured funding and co-funding for research projects.

NPM research projects developed and initiated in 2014 were:

OPTIMISING MĀORI ECONOMIC PERFORMANCE

Te Tētere Kōkiri o Te Ata: Optimising Economic Performance of Māori Land Trusts in the Waiariki Region.

Project Leader: Dr Robert Joseph

Host: Te Mata Hautū Taketake – the Māori and Indigenous Governance Centre, the University of Waikato

The overarching focus of this project is to identify sustainable and scalable models of “active” management that will enhance the economic performance of Māori land trusts by 2020.

Key amongst the many questions it will be focusing on are;

- How can active management enhance the economic performance of Māori land trusts? and,
- What models of collaboration can Māori land trusts use to enhance economic performance?

The researchers are seeking to not only identify already successful operations that could provide pointers that might enhance the economic performance of Māori land trusts, but also to then identify potential models of collaboration.

The project is specifically positioned in response to an emerging need for Māori land trusts to consider capability gaps in management, as well as also reflect on the questions posed by the He Kai Kei Aku Ringa and He Mauri Ohooho reports about increasing utilisation of Māori assets.

The Māori Advisory Group for He Mauri Ohooho emphasised a capability gap in Māori land trust management, which is reinforced by data from consultation on employer and tertiary education needs in the Bay of Plenty region.

The research aim and objectives are premised on the hypothesis that active management of assets will enhance the economic performance of Māori land trusts.

Te Mata Hautū Taketake – the Māori and Indigenous Governance Centre (MIGC) at the University of Waikato will collaborate with Te Pumautanga o Te Arawa (Te Pumautanga) on this project. MIGC will provide academic rigour to the research and Te Pumautanga will provide the community connectivity that is required.

The project will be framed by Kaupapa Māori principles, will focus on Māori development, and be conducted within Māori communities in the Waiariki region. The involvement of Te Pumautanga is critical to the success of this project and in being able to translate the research findings into real outcomes in the community. The research will consider Collective Impact as a model or theory of development during the course of the research.

Employing mixed methods the project will be structured into three stages:

Stage 1 consists of mini-case studies with eight Māori land trusts/collectives and will focus on identifying existing models of practice, organisation of governance and management, and the challenges they face in enhancing their performance.

Stage 2 comprises a literature review and ten interviews with key informants and will seek to clarify the challenges identified in Stage 1 as they relate to the focus areas: activating management and collaboration. Key informants can be drawn from a range of successful Māori case studies including Miraka Ltd (a consortium of land trusts in Taupō), Ngātahi (a consortium of land trusts in Te Whakatōhea), and Kokakotaea Ltd (an iwi-owned forestry company aligned with Ngātahi).

Stage 3 involves stakeholder workshops with Trusts in the Waiariki region, to discuss which approaches to collaboration and active management might best suit their individual circumstances.

The project will identify possible pathways for Māori land trusts to create scale, more effectively

utilise their assets and enhance their overall economic performance, particularly in creating a better return on assets. Such returns will then improve the collective asset base (and monetary wealth) held within Māori land trusts across the country.

Whakairotia te Whenua, Whakairotia te Tangata – Economic and Spatial Modelling for informed Māori Land Development

Project Leader: Dr Shaun Awatere

Host: Maanaki Whenua – Landcare Research

The challenge for Māori communities focused on improving the performance of their various land developments and primary industry enterprises, is to determine how to balance the drivers of a neo-liberal economic approach with the very ideals and principles that define us as Māori, and ensure quality social and environmental outcomes for future generations.

Through the previous NPM research project Whakatipu rawa mā ngā uri whakatipu, the research team involved in this project has developed a prototype decision-making framework for collective assets, which takes into account wellbeing indices, tikanga Māori and also financial measures.

In its final stages this previous project had envisaged promoting the uptake of the framework by working directly with Māori trusts and incorporations and this new project, Whakairotia te Whenua, Whakairotia te Tangata – Economic and Spatial Modelling for informed Māori Land Development, provides an opportunity to fast track and extend the uptake of the framework and by doing so, help better unlock the economic potential of Māori land.

Most decision tools for investment (e.g. Return on Equity, Social Return on Investment and Cost-Benefit Analysis) use principles from disciplines such as accounting and economics, but all of these tools neglect core Māori values.

Some recently developed decision tools (e.g. MBIE Iwi Futures) have integrated Māori perspectives into a Eurocentric framework like the four wellbeings (i.e. social, cultural, environmental and economic), and other projects such as Iwi Futures and Whenua VIZ, are using digital tools and spatial layers to depict areas of importance to Māori, such as historical sites and land parcels.



However, these approaches are still missing a kaupapa Māori-based decision tool for collective assets that is driven by core Māori values like kaitiakitanga (sustainable resource management), manaakitanga (generosity) or whakatipu rawa (growing the asset base).

This project fills the gap by going beyond a business as usual approach to modelling Māori values. Core Māori values like manaakitanga and kaitiakitanga will underpin all decisions and are the key starting point for decision-making rather than as an appendage to an already made financial decision. Key to the project's approach is the promotion of core Māori values as the foundation of any collective asset planning.

The expected results are asset management decisions, and subsequent actions like riparian planting, community gardens and stocking will reflect those core values. The research will implement a new economic decision-making framework for collective assets across diverse scales (Farm-Regional level) utilising core Māori values (Ngā Pou Herenga) together with economic modelling and land-use capability assessment to aid decision-makers of Māori land trusts and incorporations.

The key research questions for this project are:

- How can we apply a decision-making framework that actively utilises Māori values, ecological and economic information in an integrated manner for collective assets from a regional scale to a farm scale?
- How can economic and ecological modelling be used for Māori land use decisions at diverse scales?
- How can we balance economic and cultural aspirations for the beneficiaries of collectively owned assets?

Māori Engagement in New Zealand's Extractive Industry: Innovative Legal Solutions

Project Leader: Mr Andrew Erueti

Host: The University of Waikato

This research project looks at the basic conditions that need to be in place in order for whānau, hapū and iwi communities to be ready to engage with Extractive Industry (EI), enter joint ventures with EI and/or undertake their own EI projects.

It will also investigate what the Extractive Industries perceptions are of international Indigenous rights and business and human rights, as well as how recent developments in international law relating to Indigenous rights and corporate accountability could promote Māori economic development through EI?

Finally, the project will look at how recent developments in legal aboriginal rights and best practice relating to co-ownership and co-management models, might promote Māori economic development through extractive industry projects.

This aim of the project is to use international legal developments and best practice to promote effective Māori engagement with EI through, robust consultation and impact assessment processes, benefit sharing agreements and partnership agreements with EI and also iwi-led EI projects.

It will use this best practice to indicate the potential of co-ownership and co-management models drawing on local innovations (in treaty settlements) but with greater attention directed to the models which have been adopted in other countries, such as Canada.



The term 'extractive industries' refers to the NZ mining and petroleum industry and the current National government has made mining a top economic priority, recently committing \$9M to encourage more investment in the industry.

The Exclusive Economic Zone and Continental Shelf (Environmental Effects) Act 2012 (EEZ Act) (sometimes called the Resource Management Act 1991 of the seas) was enacted two years ago to establish a consent process for mining in the EEZ. However, many Māori communities continue to struggle with effective engagement with the EI, and in particular, iwi point to inadequate consultation processes with the industry.

There has been a sharp increase in EI projects in recent years, including the initial exploration projects proposed by Petrobras, Anadarko and Trans-Tasman Resources. But amongst all of these projects there are few instances of partnership agreements and Māori-led business initiatives, and the current EI regulatory scheme contains significant shortcomings.

The EEZ Act, for example, requires only that local Māori be "notified" (not consulted) about proposals to exploit minerals in their rohe.

There are no provisions in the EEZ Act for Māori engagement in the preparation of Impact Assessments or provisions relating to the negotiation of benefit sharing agreements. In terms of both EI policy and practice and government regulation, the current industry is not geared towards promoting Māori economic development.

Based on the experience of Māori with EI to date, this research project will determine how new legal tools can promote more effective engagement by whānau/hapū and iwi communities.

Key to unlocking the potential of Māori economic development through EI is the question of the role of Māori in the ownership and regulation of minerals in NZ. The research will explore the potential for Māori property rights in minerals – including nationalised minerals – in light of recent developments in Aboriginal rights law in common law countries including in Canada and Australia, UN human rights treaty bodies, and the Inter-American Human Rights System.

Critical Success Factors for Māori SMEs: Evidence from the South

Project Leader: Dr Diane Ruwhiu

Host: University of Otago

The overarching question driving this research project is: what are the critical success factors for Southern Māori Small and Medium-Sized Enterprises (SMEs) at the different stages of the business life-cycle? To address this question the project team is undertaking an in-depth case-study of Southern SMEs and addressing the following research questions:

1. What are the characteristics of SMEs at the different stages of the business life-cycle (start-up, growth, resource maturity, and take off)?
 - To what extent do the stages of the business life-cycle apply to Māori SMEs and are other factors equally or more important (for example, models of intergenerational wealth, social and cultural obligations)?
 - How might these other factors be assessed within in a business life-cycle framework?
2. What are the critical touch-points for Māori SMEs within the framework of institutional support organisations at the different stages of business life-cycle?
 - What are the key agents or agencies (e.g. government, social or tribal) involved? What role do they have? At what stage do they have relevance?
 - What is the role of the New Zealand Innovation system in supporting Māori SMEs at the different stages?
3. What are the 'tipping points' between stages (i.e. moving from start-up business venture to growth phase)?
 - What actions and/or resources are needed to enable Māori SME transition between stages?
 - What barriers/challenges do Māori SMEs face at the different stages?
 - What opportunities exist for Māori SMEs at the different stages?
4. What actions are needed to increase the survival rates of Māori SMEs?
 - What are the critical incidents that can lead to higher success rates for Māori SMEs?

By addressing all of these questions, this research project will map the stages of the business life-cycle for Māori SMEs to identify critical points of intervention.



Māori SMEs are a significant and critical component of the Māori economy. Recently, work has been conducted to examine Māori SMEs at the regional level. In particular, analysis offered by two recent BERL reports Māori in the Taranaki Region: *An Economic Profile* (Leung-Wai & Sanderson, 2008) and *Situational Analysis: Māori Contribution and Position in the Bay of Connections Economy* (Schulze, Generosa, & Molano, 2012).

The intention of the project is to conduct an analysis of Southern (Otago, Southland and Southern Lakes) Māori SMEs that alongside these existing pieces of research will contribute to a deeper understanding of Māori economic regional development in general.

The goal is to provide a regionally based analysis of the business life-cycle characteristics and needs of Southern Māori SMEs, and the extent to which they do or do not conform to generic SME models.

In order to achieve this goal, the three key objectives are:

1. To explore ownership, governance and performance characteristics of Southern Māori SMEs;
2. To map the Māori SME business life-cycle in the Southern region and to examine the frame of institutional arrangements which are mandated to support them, including the innovation system, and
3. To shine the spotlight on regional Māori SMEs to examine their contribution to economic development and to better understand the cultural, social and economic context within which they operate.

FOSTERING TE PĀ HARAKEKE

He Tātua o Kahukura

Project Leader: Associate Professor Leonie Pihama

Host: Te Kotahi Research Institute, The University of Waikato

He Tātua o Kahukura is a project co-funded by Ako Aotearoa, NPM and the University of



Waikato running over two years (2014–2015). It seeks to collaboratively develop an understanding and awareness of the capacity building and career development needs of early career Māori researchers and scholars.

Grounded within a Kaupapa Māori research methodology the project will explore the ways in which senior scholars and researchers can provide advocacy and opportunities for these junior scholars who are just embarking on their careers.

It will investigate the experiences of early career Māori students, as well as collect together the views of senior scholars, as a basis for the design of a programme that will enhance opportunities for Māori learners. This programme will also inform Māori staff how they might develop support programmes that increase Māori participation and success in Tertiary education.

The project is focused at PhD level and will be conducted across six regions, all of which include a number of MAI sites. There are currently more than 720 doctoral students enrolled in MAI

programmes nationwide, and with the senior researchers on this project each linked directly to MAI coordinators, this will ensure that there is a high level of relevance and participation of students.

He Tātua o Kahukura has been developed collaboratively across four organisations: University of Waikato, Waikato-Tainui Research and Development College, Te Puna Wānanga – University of Auckland and also NPM itself. The team involved have extensive national networks which they can develop to assist in the success and outcomes of the project.

At its core, He Tātua o Kahukura highlights a direct need to engage Māori learners positively and proactively in their career pathway developments prior to the completion of their doctoral study. By doing this the project hopes to ensure Māori scholars do not leave their career development entirely to chance and happening through a process of what has previously been referred to as ‘accidental’ academia.

The objectives of the project over the two-year period are to:

- Identify the capacity building and learning needs of early career Māori scholars to achieve success in the Tertiary education sector
- Document information in regard to effective processes and practices that support the capacity building and sponsoring of early career Māori scholars
- Undertake a series of workshops with early career Māori scholars and Māori staff to pilot career pathway planning, engage feedback and refine research findings
- Produce a research report and resources to inform supervisors, research teams and the broader TEI community in regards to enhancing capacity building and sponsorship with Early Career Māori scholars



NGĀ PAE O TE
MĀRAMATANGA

OPTIMISING MĀORI ECONOMIC PERFORMANCE

Harnessing the contribution of Māori people to New Zealand's economic development through increased and positive participation in the general economy



Optimising the 'Māori' in Māori Economic Development – How Māori Values Inform Investment Decisions for Collective Assets

Project Leader: Dr Shaun Awatere

Host: Manaaki Whenua – Landcare Research

Some economists argue for diversity in the way collective resources are managed rather than an unquestioning faith in leaving things to the market. We support this thinking and look at how ethics and Māori knowledge can be used equally alongside economics in managing collective Māori assets. The project argues that simple measures of collective wellbeing used alongside mainstream economics are robust enough to help us make collective decisions. This project is developing a Māori knowledge and ethics-based decision-making framework for collective assets. This framework will be tested and refined using three case studies with our iwi/hapū partners.

Project Achievements in 2014:

1. Established governance group and operating protocols for project
2. Developed case study plans and implemented methods for gathering data
3. Commenced development of a new economic decision-making framework for collective assets with iwi/hapū

Te Rongoā Pastures: Healthy Animals, Resilient Farms

Project Leader: Dr Marion Johnson

Host: University of Otago

The Te Rongoā project identified a number of plant species that could be used on-farm to promote animal health. The focus was on browse species that would also contribute to biodiversity and farm resilience. However grazing provides a large proportion of an animal's intake and pasture is the major productive component on a farm. This project studies what rongoā species can be incorporated into pastures to make a useful contribution to animal health and productivity, and describes how to manage the species for persistence on farms.

The project addresses the concerns raised by a number of land managers of how to protect the land but not take all areas that are erosion prone out, how to make pastures more resilient in the face of climate change, how to decrease nutrient run off, and how to raise healthier livestock? It will also contribute to the concept of using the principles of Te Rongoā to manage land.

The project engages expert advisors such as Pa Ropata (Rob McGowan), Te Kāhui Rongoā

members, Savory Institute New Zealand representative John King, Emeritus Professor Peter Holland and the Future Farming Unit in Lincoln. Their suggestions, and the information collected from the literature, are being incorporated into the development of a rongoā pasture model. This pasture model will be reflected back to the Te Putahi management for their comment as to feasibility and will be debated with farming practitioners and staff at the Future Farming Unit.

Project Achievements 2014:

1. Identified conventional rongoā species that are suitable for incorporating into pasture mixes
2. Reviewed the literature to discover other palatable native species, including native grasses, that did not persist under intense grazing pressure but which might contribute to animal health if they were grazed in a sympathetic manner
3. Communicated progress through written and verbal reports
4. Commenced development of a theoretical pasture mix

Hybrid Construction Component Portable Infrastructure Solution Research

Project Leader: Dr Kepa Morgan

Host: University of Auckland

The original research pilot for this project arose out of a desire to make the transition for many whānau relocating from their city/urban lives back home, as comfortable as possible. This could only be achieved by facilitating access to innovative solutions for essential infrastructure technologies, to enhance the quality of life and death experienced by our whānau. To this end the project identified needs related to water capture and storage, energy generation and, waste management.

The extension of these research findings involves the design of an implementable solution and the incorporation of innovative technologies that meet identified needs into a portable stand-alone solution for papakāinga developments. This solution will then be paired with existing applications of the Uku technologies to produce a result that delivers the best possible outcome for the construction of Uku spaces for sleeping and living.

The resulting conceptual designs will initially be trialled on developments in Ahipara but will also have applications in other contexts, including disaster response and in international settings



where the context of the challenge facing Māori relocating back to their ancestral lands is replicated.

Project Achievements 2014:

1. Designed an implementable solution; with incorporation of innovative technologies, that meets the identified needs, into a portable stand-alone solution for papakāinga developments
2. Identified and developed a technically feasible stand-alone solution in conceptual form that can be paired with existing applications of the Uku technologies to produce a synergistic result that offers the optimised combination of an infrastructure solution pre-fabricated off-site and the on-site construction of Uku spaces for sleeping and living
3. Completed and submitted progress reports

Establishment of a Māori Economic Development Framework Using Collaboration, Investigation and Engagement as a Catalyst for Change

Project Leader: Distinguished Professor Graham Smith

Host: Te Whare Wānanga o Awanuiārangī

This research programme establishes a Māori economic development framework using

collaboration, investigation and engagement as a catalyst for change. The research design is both qualitative and quantitative and founded in a kaupapa Māori approach.

A diverse range of collaborative engagements with Māori organisations is underway as part of the programme. These engagements promote and empower the participation of Māori in economic development through knowledge development and transfer, strengthening of networks, and engaging communities.

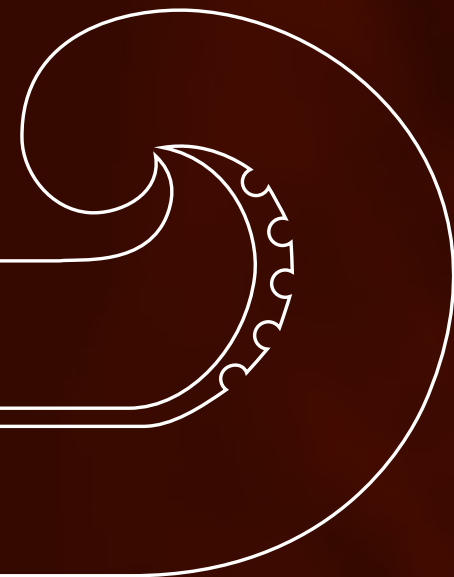
Project Achievements 2014:

1. An innovative model was created through endogenous methods with Iwi organisations
2. Reports of research on Indigenous approaches to economic development were provided to the iwi and communities
3. Research reports have been shared with end-users and stakeholders



FOSTERING TE PĀ HARAKEKE

Understanding, achieving and maintaining healthy and prosperous families of mana and the lessons this may hold for New Zealand families overall



Project Title: Taunakitia Te Marae: Te Arawa Marae Centres of Excellence

Project Leader: Dr Sarah-Jane Tiakiwai

Host: Waikato-Tainui College for Research and Development

This research uses three case studies focusing on three key areas of interest identified in earlier work: mana tangata (people), mana taunga (facilities) and mana taiao (environments). The research from the case studies is helping build advice on how marae can be better leveraged to enhance hapū development and build success-based models or exemplars that marae can use for their own development needs. Early scoping work revealed that there were three key areas of need for Te Arawa marae: future focus/succession planning, te reo Māori and rangatahi participation in marae activities.

Project Achievements in 2014:

1. Identified and recruited five Te Arawa community researchers
2. Identified and recruited research participants from the 32 affiliate marae
3. Initiated data collection

Project Title: The Contributions of Māori Knowledge to an Indigenous Psychology: Implications for Psychology, Education, Research and Practice

Project Leader: Dr Waikaremoana Waitoki

Host: Māori and Psychology Research Unit, The University of Waikato

Practitioner wisdom is an undervalued source of knowledge, particularly that of practitioners working successfully with Māori in uniquely Māori ways. In the field of psychology, there are some who have successfully married clinical psychology and mātauranga Māori to realise successful outcomes for those Māori clients they serve. This study works with these practitioners to learn from their wisdom and to inform the training of clinical psychologists across the seven professional training programmes in New Zealand. The results of the study will allow for a more specific articulation of what cultural competence is in practice and how policy should evolve to reflect best practice.

Project Achievements 2014:

1. Identified culturally appropriate standards of practice for psychologists who work with Māori, including traditional and non-traditional cultural practice rhythm
2. Identified the concepts, underlying theory



and practice implications of Māori cultural practices that are being used in therapeutic encounters

3. Investigated the relevance of those practices and concepts to the improvement of Māori needs

Project Title: Aue Ha! Māori Men's Relational Health

Project Leaders: Mohi Rua and Professor Darrin Hodgetts

Host: The University of Waikato

This project addresses the crucial gap in previous research by studying the everyday lives and positive relationships of Māori men in the context of men's health. Māori men face many challenges in maintaining health and in developing meaningful and culturally patterned relationships. The project explores supportive relationships and positive social interactions among three diverse groups of Māori men:

- those engaged in traditional practices in their home settings (Ngāti Maniapoto kaumātua);
- those who have migrated to an urban centre and work to maintain links back home (Tūhoe ki Waikato);
- and those who are experiencing street homelessness (Pani me te rawakore).

Project Achievements 2014:

1. Dissemination of research and findings



2. Final presentation to Focus Group
3. Journal articles prepared and submitted to international journals

Tiakina Te Pā Harakeke: Māori Childrearing within a Context of Whānau Ora

Project Leader: Associate Professor Leonie Pihama

Host: The University of Waikato

Tiakina Te Pā Harakeke is a project focused upon tikanga and mātauranga Māori (Māori knowledge) models of wellbeing for whānau, with Te Pā Harakeke being a metaphor for whānau wellbeing. This project shares with whānau and others, knowledge about successfully raising children in ways that are grounded within tikanga Māori, and have been practised for generations.

The research team's approach provided access to the wisdom and perspectives of a diverse range of people with in-depth knowledge of tikanga and childrearing practices. This research supports the wellbeing of tamariki and whānau by identifying and communicating positive cultural approaches to childrearing as practised by tūpuna.

The overall aim of Tiakina Te Pā Harakeke was to identify tikanga Māori practices that inform contemporary Māori approaches to childrearing, and which will also support the development of interventions to combat the current adversities faced by whānau. The goal is to enhance the

wellbeing of whānau Māori through the strengthening of childrearing and parenting practices.

Project Achievements 2014:

1. Identified critical elements and key success practices in the area of childrearing that may be included in interventions that support both tamariki and whānau ora
2. Provided key stakeholders with information based on the findings of this research to support their policies and practices, and the development of interventions in the area of Māori childrearing and whānau wellbeing
3. Prepared written outputs and report to share the research findings

Networks of Support for Māori Mental Health: The Response and Recovery of Tangata Whaiora through the Ōtautahi Earthquakes.

Project Leader: Dr Simon Lambert

Host: Lincoln University

This study looked at how the recent earthquakes in Ōtautahi (Christchurch) affected the Māori mental health communities. The research team focused on how the support networks for Tangata Whaiora (a term applied to Māori mental health clients that translates as people seeking health) and their whānau responded and recovered through the disaster.

This project built on two other projects: a transdisciplinary Lincoln University programme investigating Māori resilience and research for Te Puni Kōkiri.

Project Achievements 2014:

1. Final community hui to describe Māori health providers' response
2. Identified pathways to resilience for Tangata Whaiora and whānau
3. Mapped Māori community responses and recovery processes
4. Individual, whānau, community, and iwi disaster response plans drafted
5. Research report published

Ka Awatea: An Iwi Case Study of Māori Students Experiencing Success

Project Leader: Professor Angus Macfarlane

Host: University of Canterbury

The project aimed to understand the nature of educational success from a Te Arawa perspective. Secondly, it aimed to understand the conditions

and circumstances by which this success may be achieved by students, particularly Te Arawa students. Because the project focuses upon Te Arawa views of success, the research is inherently connected with and was conducted within the context of Te Arawa families.

The project incorporated secondary schools and whare kura from within the Rotorua school zone. From the literature, data gathered, and the matching and discussion of this information, the research team provided educators, parents and whānau with a better understanding of the nature of teaching, learning and home socialisation patterns that support Māori student success.

Project Achievements 2014:

1. Disseminated the research findings to Māori students and whānau through reports and seminars and other mediums
2. Published and launched the full research report to the communities involved and other stakeholders

How Do We Return the Mauri to Its pre-Rena State?

Project Leader: Dr Kepa Morgan

Host: The University of Auckland

This research project evaluated and monitored the environmental, social, economic and cultural impacts of the grounding of the ship *Rena* on Otaiti, with a particular focus on the impacted areas of Maketū, Mōtiti, and Pāpāmoa. The research team led by Dr Kepa Morgan incorporated an assessment of the Mauri of the impacted people within these areas and their environs. Mauri is a universal concept in Māori thinking and is the force between the physical and spiritual attributes of something. An improved understanding of the Mauri

impacts of this event and how iwi and hapū are responding provides the basis for an evaluation of the contribution of mātauranga Māori in each context, informing disaster response thinking and contributing to the increased resilience of iwi and hapū. The iwi groupings are led by Te Arawa ki Tai (Ngāti Pikiao, Ngāti Makino, Ngāti Whakaeue, Waitaha, Tapuika, Ngāti Whakahemo and Ngāti Rangitahi). This research adds to existing knowledge by integrating the Indigenous wisdom and scientific understandings of the *Rena* disaster. Currently the two bodies of knowledge sit alongside each other, but have little meaningful interaction.

Project Achievements 2014:

1. Determined how the Mauri has been impacted as a result of the *Rena* grounding
2. Presented draft reports to community for comment and discussion
3. Presented the final report back to the community, along with a blueprint for the restoration of the Mauri

Project Title: In Pursuit of the Possible: Indigenous Wellbeing – A Study of Indigenous Hope, Meaning and Transformation. Phase 1

Project Leader: Professor Linda Smith

Host: University of Waikato

We currently know many of the key elements that are required for social transformation, but what is not known is how to actively stimulate them at the right time, pace and scale, with the appropriate self-correcting mechanisms and forms of resource support provided at moments of need.

This research project aims to create a new tool that will help with this process, namely an internationally comparative model of Indigenous wellbeing. To do this, the researchers led by



Professor Linda Smith conducted an international comparative study of the conditions, strategies, catalysts and meanings that Indigenous people employ to realise their aspirations for wellbeing. In the initial stages, the project has engaged with an international Indigenous community and an iwi, as example of a Māori community. Further communities will be engaged to test the wellbeing model in the latter stages of the project.

Project Achievements 2014:

1. Reported progress to stakeholders
2. Strengthened the conceptual and analytical tools for the comparative study
3. Generated an international Indigenous model of wellbeing

Fostering Te Pā Harakeke: Advancing Healthy and Prosperous Families of Mana

Project Leaders: Professor Sir Mason Durie and Associate Professor Te Kani Kingi

Host: Massey University

This research is determining how whānau might flourish, by profiling the contemporary lives of Māori whānau; identifying the necessary resources (cultural, social, and economic) for whānau to flourish; and assessing the challenges that whānau might be facing in 2025. It provides information that can be translated into action and is especially relevant to iwi, central government, territorial authorities, local communities, services and whānau themselves.

The project considers a single research question: “What are the critical factors that enable whānau to flourish?”

Project Achievements 2014:

1. Critical factors for flourishing whānau confirmed and reported
2. Research report published and launched at community event

Iwi Household Whānau Wellbeing Project

Project Leaders: Distinguished Professor Graham Smith and Daniel Patrick

Host: Te Whare Wānanga o Awanuiārangi and NPM

This project determined the demographic profile, pattern and level of socio-economic wellbeing of four select iwi, as defined by the whānau wellbeing indicators constructed from the New Zealand Household Census (1991–2013). These analyses strengthen understanding of an iwi profile and changes over time, to inform decision-making, enabling some assessment of the impact of past initiatives and/or decisions and helping in

determining future initiatives and decisions for an iwi.

The project looked at the demographic structure of iwi in each of the censuses and identified what changes and trends have been prevalent. It also reported how the composition of the iwi whānau and households changed over the census periods and what the patterns have been in socio-economic wellbeing for the iwi.

Project Achievements 2014:

1. Consulted iwi regarding analysis and incorporated comments and feedback into final reports
2. Presented the four iwi reports to iwi and team
3. Reported and discussed the approach and requirements to determine desired Māori socio-cultural indicators using official statistics and other data sources
4. Expanded the study analyses to include the 2013 New Zealand Household Census data

A Catalogue of Strategies for Educators in Their Engagements with Māori Students and Their Whanau – Culturally Inclusive Pedagogies: Motivating Diverse Learners

Project Leader: Professor Angus Macfarlane
Host: University of Canterbury

The project investigates the importance of sociocultural theory within Māori educational spheres. It is ambitious due to its intention to serve a range of audiences. It endeavours to take a synthetic approach rather than deeply enter into the arguments, technicalities, and controversies of any one academic or educational community. However, the project is based on three imperatives – responsibility, relevance and rigour.

“Responsibility” is grounded on tikanga or principles that guide not just the accountability of the academic work, but also the Māori sensitivities and intricacies that are an integral part of the content of the research catalogue. “Relevance” is evidenced in Māori being able to identify an intellectual or emotional connection to the research literature, findings and discussions. “Rigour” is built through the research and findings being empirically-informed, iterative and collaborative.

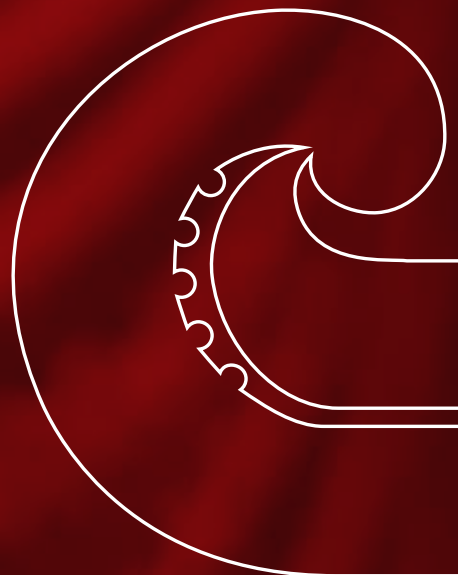
Project Achievements 2014:

1. Completed and submitted a Progress Report
2. A catalogue, including five sections, prepared and reviewed



ENHANCING MĀORI DISTINCTIVENESS

Understanding and yielding the distinctive contribution that Māori people make and may yet make to New Zealand society, culture and economy



Māori Academic Socialisation and the University

Project Leader: Dr Joanna Kidman

Host: Victoria University of Wellington

This research investigates how Māori and other Indigenous scholars make a distinctive contribution to the disciplinary knowledge bases that drive national development in Aotearoa. It explores the ways that Māori and Indigenous scholars become academics; how they shape their interactions and relationships with their institutions of higher learning; how they engage with their disciplines; and, how they transform academic knowledge in ways that support and sustain their (cultural and/or tribal) communities. The project also explores the challenges and possibilities that senior Māori and other Indigenous intellectuals encounter along the way.

The project has the following objectives:

1. To establish whether Māori academics experience the academic socialisation process in ways that are either similar or unique from those of other native scholars
2. To 'map' senior Māori and Pacific academics' understandings of Māori/Indigenous knowledge within higher education contexts and explain how these understandings inform (or don't inform) their relationship with the knowledge bases of their disciplines
3. To explain how Māori and Pacific senior academics perceive and enact the transformative possibilities of their disciplines particularly in relation to national development, tribal development and cultural development goals
4. To identify whether there is a native intellectual vanguard in universities and wānanga in Aotearoa and if so, explain the ways in which it engages (or doesn't engage) with 'organic' native intellectuals outside the academy (i.e. flax-roots native 'academics' based in tribal communities)
5. To ascertain whether indigeneity specifically, or ethnicity more generally, is positioned negatively within the 'hidden curriculum' of institutions and if so, how this works to maintain Western institutional privilege
6. To identify and analyse the strategies that Māori and other Indigenous senior academics use to navigate and/or resist institutional racism within universities and ascertain whether the nature of these strategies is similar or different across Indigenous cultures

Project Achievements 2014

1. Identified and recruited research participants
2. Initiated data collection through interviews

Triangulating on the Mechanism for the Lunar Clock: Insights from the Maramataka and Science

Project Leader: Professor Michael Walker

Host: School of Biological Sciences, the University of Auckland

Effects of the lunar cycle on fishing and horticulture are widely known in Māori and Pacific societies, whereas lunar rhythms in animal behaviour, particularly reproduction, have been described in many scientific studies. An insight from the Maramataka, which includes the Māori fishing calendar, identified the potential role of appetite and permitted experimental control of the lunar rhythm of the marine isopod *Scyphax ornatus* in the laboratory.

This research used wānanga and catch information from volunteer fishers in an iwi area to:

- identify similarities and differences between the Maramataka and science in understanding the lunar rhythm;
- develop a consistent analysis and interpretation of patterns of variation in predictions of fish catch;
- and support transmission of the Maramataka across generations and iwi

The project then drew on insights from the Maramataka and science to test the hypothesis that the combination of tidal and diurnal cues modulates appetite over the lunar cycle in *Scyphax* and is consistent with the predictions of catch success in the Maramataka.

The research will provide a case study showing how an insight derived from the Māori fishing calendar can make a distinctive contribution to leading edge research, create new knowledge, generate opportunities for wide-ranging international collaborations in research, and can potentially be applied to increase the efficiency of aquaculture by reducing food inputs and waste outputs.

Project Achievements 2014:

1. Demonstrated that lunar rhythms exhibited by *Scyphax* depend on the difference between the tidal and daily periods independent of the lengths of those periods

2. Developed predictive models for the lunar rhythm of foraging behaviour in *Scyphax* based on the two interacting clocks
3. Commenced investigation to define likely properties of the biochemical and cellular components of the rhythm
4. Dissemination of project findings and preparing outputs for publication

Ringihia i te ketenui a Tāne: The Language of the Stars

Project Leader: Dr Rangi Matamua

Host: University of Waikato

Astronomy is the study of the objects in the sky (stars, planets, moons, galaxies, comets, etc.). Traditionally Māori held great knowledge of astronomy and their studies of the night sky played an important role in everyday life. Much of this knowledge remains recorded in te reo Māori and sits within karakia, waiata, whakataukī, and within place names. This project explores the language of Māori astronomy to understand how important it was to our ancestors. It will also help to revive the language of Māori astronomy exploring how this knowledge can be used in a modern world.

The project has the following objectives:

1. To create an in-depth literature review related to the knowledge and language embedded in Māori understandings of astronomy
2. To undertake a series of kanohi ki te kanohi interviews that will bring forward reo, tikanga and mātauranga Māori, and give insight into the role of astronomy in understanding our place in the world
3. To provide a series of in-depth case studies of regional landmarks that enable a deeper understanding of how the language of Māori astronomy is embedded within the landscape
4. To undertake a series of wānanga with four iwi to examine specific iwi astronomical knowledge and its connection to the language
5. To create resources and outputs that will enable the revitalisation of tikanga, te reo and mātauranga Māori in regards to Māori astronomy

Project Achievements 2014:

1. Completed literature review
2. Undertook kanohi ki te kanohi interviews
3. Began in-depth case studies
4. Wānanga series commenced

Waka Wairua: Landscape Heritage and the Creative Potential of Māori Communities

Project Leaders: Associate Professor Merata Kāwharu and Professor Paul Tapsell

Host: The University of Auckland

This research is unravelling heritage threads and leadership principles that connect New Zealand and Polynesia. It is exploring narratives relating to entrepreneurial leaders, including the early navigators who travelled between Tahiti, Rarotonga and New Zealand.

The project is examining outstanding Māori heritage landscapes in New Zealand and their creative potential. The project aims to acquire and collate orally-held knowledge from community leaders from across New Zealand and the Pacific (Tahiti and Rarotonga), which will then be made widely available via an online video database. The cultural knowledge to feature on this site is not published, and there is no written account of the varied Polynesian narratives and perspectives in any collaborated form. Some accounts (for example, New Zealand Māori stories of Kupe) are published, but others on the same ancestor from other Polynesian perspectives, are not. The researchers are bringing together these different and similar threads of narrative in the one place for generations now and in the future. This research will raise understanding within communities of their own heritage and the potential contribution of this heritage for transformation and positive change in these communities.

Project Achievements 2014:

1. Progress reported to stakeholders
2. Explored the meaning of Māori heritage as it relates to ancient origins and periods of discovery by the first entrepreneurial Polynesian leaders to arrive in Aotearoa
3. Examined first voice narratives associated with Taputapuātea (Ra'iātea) and Rarotonga through filmed interviews
4. Final report prepared

Kia areare ki ngā reo o ngā tīpuna: Strengthening Rongomaiwahine-Kahungunu Dialects through Archival Recordings

Project Leader: Dr Joseph Te Rito

Host: NPM, the University of Auckland

This research utilises a range of oral recordings in the Māori language of various kaumātua from the Rongomaiwahine-Kahungunu region of Hawke's Bay and collected by Radio Kahungunu



from 1988 onwards. While the quantity of Māori speakers has grown with the provision of kōhanga reo, kura kaupapa, Māori radio and television etc., the quality of the language of the youth of today has declined considerably. Consequently this project aims to promote the oral language of selected kaumātua from the study area as the exemplars for second-language learners to strive to emulate to improve their oral skills particularly, and in doing so, stem this decay in language quality and help revive the regional dialectal variations.

Project Achievements 2014:

1. Progress reported to stakeholders
2. Edited bilingual manuscript of research prepared
3. New research project developed from analysis and thorough review of recordings and mātauranga

He Iho Reo: Developing a Tool Box to Support Māori Language Transmission and Maintenance

**Project Leader: Associate Professor Poia Rewi
Host: University of Otago**

Otago has very low numbers of Māori language speakers – French is the most widely spoken second language in the region. Given this context, it is important that any interventions aimed at revitalising and maintaining the Māori language are evidence-based. There is ample research on second language acquisition but little that shows the actual as opposed to self-reported experience of the second language learner as transmitter of this language within the home. This research supports local tribal and community language initiatives by developing a language intervention ‘tool box’ informed by in-home observations and national and international research.

Project Achievements 2014:

1. Online App available for download
2. Users around the world downloading and engaging with project App



Indigenous Agroecology

Project Leader: Dr Marion Johnson

Host: University of Otago

Indigenous agroecology is an opportunity for mātauranga Māori (Māori knowledge) to inform and generate innovation in farm practices. This project aims to create a unique low-input farming model underpinned by Indigenous knowledge, science and technology.

Research Questions being addressed by this project:

1. How can Mātauranga Māori inform the development of Indigenous Agroecology?
2. How can science combine with Traditional Knowledge to achieve the goals of clean water, healthy land, healthy produce and a sustainable resilient farming system?

This project has been delayed due to several significant reasons. However the research team have now addressed these and have a plan to complete in the next year.

Te Rau Titapu – Wānanga Project

Project Leader: Eamon Nathan

Host: NPM and Kīnaki Limited

Wānanga are iwi located and managed events whose purpose is to share and create knowledge and to foster community identity, cohesion and wellbeing. Wānanga are conducted regularly by every iwi community in the country and are highly valued by those communities. They are critical events in the development of iwi/Māori communities and are perhaps only eclipsed by tangihanga as the pre-eminent event of most marae communities.

This research is focused on the study of wānanga – as a process, not an institution – and to then create and report models of ‘ideal’ wānanga, which can be implemented by iwi, hapū, whānau and marae themselves in order to produce the most positive outcomes.

The project also seeks to understand what benefit these communities gain by continuing to convene wānanga and how they can strengthen, deepen and improve them. The study of ideal

wānanga models will contribute to fostering the creativity and innovation that is currently taking place within iwi and hapū around the country.

The research follows a case study of a significant iwi/hapū project in which wānanga are being utilised. Te Rau Tītapu, a Waipoua Forest-based initiative being led by members of Te Roroa, is designed to foster the cohesion and identity of that community through wānanga.

The research models, tools and techniques will be drawn from the contemporary experience of convening wānanga together with understandings and review of information concerning historical where wānanga.

Project Achievements 2014:

1. Held four wānanga immersed in the Māori communities involved to further develop the Indigenous approaches to knowledge creation
2. Developed a report on the wānanga approaches and outcomes of the study

Te Pae Tawhiti: Te Kura Roa

Project Leaders: Professor Rāwinia Higgins and Associate Professor Poia Rewi

Hosts: Victoria University of Wellington and the University of Otago

The Pae Tawhiti Initiative for te reo Māori focuses research expertise on the needs and opportunities provided by te reo Māori. There is an identified need to both uplift participation in the Māori language, and also increase fluency in the language across the country. Improving the use of the Māori language creates an opportunity to enrich society and culture, and transform the experience and consciousness of those who are exposed to and use the language

Project Achievements 2014:

1. An understanding of the value of the Māori language to New Zealand society is achieved with the publication of a book and a symposium on the topic
2. The research informed model for increasing te reo Māori participation is shared widely and included in policy and plans

E koekoe te tūi, e ketekete te kākā, e kūkū te kererū: Indigenous Methods of Naming Native and Introduced Bird Species of Aotearoa

Project Leader: Tom Roa

Host: The University of Waikato

Every society, culture and language system has developed its own Indigenous botanical

knowledge and folk taxonomies for naming and classifying animals and plants through their dynamic interactions with their surrounding environment. Part of this project is to develop naming protocol for both native and introduced bird species of Aotearoa. It is envisioned that this protocol will form the base of a set of guidelines on the appropriate use of te reo Māori in the names of new species. It will offer scientific researchers an organisational tool to help develop a sensitivity that will assist them in dealing with the appropriate use of the language, and bring discipline to the researcher's awareness of cultural considerations of a Mātauranga Māori and a Māori world view of naming species.

The aims of the project are to:

1. Research and investigate Indigenous methodologies of naming native and introduced bird species of Aotearoa
2. Bring together experts in the fields of translation, te reo Māori and science to discuss and name a set of predetermined birds, and
3. Develop a naming protocol for the naming of birds in Aotearoa/New Zealand

Project Achievements 2014:

1. Developed naming protocol for birds in Aotearoa/New Zealand
2. Completed and submitted progress reports
3. Dissemination plan commenced, with presentation and papers in preparation
5. Commenced development of a draft dictionary of Māori bird names

Te Ahikāroa: Ancient Futures for Sustainable Communities – Building Iwi Learning Communities through Digital Taonga Relationships

Project Leader: Dr Wayne Ngata

Host: Eastern Institute of Technology

Te Ahikāroa leverages off Te Ataakura work carried out by Te Aitanga a Hauiti (TAH) and partners in 2010–2012 and brings a more in-depth focus to the collection of taonga knowledge and the application of digital taonga frameworks to iwi knowledge development. The research expands its focus on artefacts from those collected during European voyages to Polynesia between 1765 and 1840, to specific 'descendants' of these taonga housed in institutions in New Zealand, Australia, Europe and the Americas, emphasising taonga that came from Uawa.



The project continues to support the collaborative work between TAH and the Artefacts of Encounter project based at the University of Cambridge. The practical work of Te Ahikāroa involves the provision of in-depth commentary and recording about taonga held in global collections. This work helps shift the taonga repatriation relationship to one of reciprocity which will lead to increased engagement with the people to whom those taonga are provenanced, as well as research expertise, artefact and research institutions and other bodies of knowledge. Most importantly, this project supports the engagement of Te Aitanga a Hauiti with their taonga through the use of the digital database and through this creating a better environment for a more highly connected community of learning.

Project Achievements 2014:

1. Drafted report of *Te Ngaio tū ki Rarotonga* – a publication about the taonga relationship of Te Rāwheoro to Te Aitanga a Hauiti, Ngāti Porou, Te Whānau a Apanui and Rongowhakaata/Ngāi Tāmanuhiri
2. Undertook Te Manaia – a workshop that explored in-depth commentary about taonga of Te Rauata and the digital knowledge framework in which it operates
3. Compiled material for Te Whare o Te Kani – a forum about, and exhibition of Te Aitanga a Hauiti taonga
4. Research report completed

Te Kura Roa: The Value of a Minority Language

Project Leader: Associate Professor Poia Rewi
Host: The University of Otago

The main objective of this project is to advance an international publication on minority languages including national and international contributors. This project followed Te Kura Roa, a three-year commissioned Pae Tawhiti research project on the value of the Māori language, which ended in April 2014.

The project under this extension of excellence internationalises the research with a focus on the value of minority languages.

Project Achievements 2014:

1. Publishing proposal submitted to potential publishers
2. Contributors invited and engaged to prepare chapters
3. Draft contributions received and reviews undertaken

SHARING KNOWLEDGE : WHAKAWHITINGA MĀTAURANGA

Our Knowledge Sharing programme seeks to:

- effectively communicate the *outcomes of our research* locally, nationally and internationally
- understand and facilitate the connections and flow of the *benefits of this research locally*, nationally and internationally.

With a diverse array of research projects, and with wide ranging activities, communities and end users of our research and knowledge outputs – we use a variety of methods to share this knowledge, share our research and assist in the transformation and positive change of communities, not only here in Aotearoa but also around the world.

2014 International Indigenous Development Research Conference

The 6th biennial NPM conference was held at the University of Auckland from 25 to 28 November 2014.

Over 400 delegates from more than 100 tribal nations and 15 countries attended this year's conference, with Indigenous and non-Indigenous scholars and individuals from across many different disciplines, industries and research fields.

The themes of this year's conference were once again:

- Optimising Indigenous Economic Wellbeing
- Healthy and Thriving Indigenous Families
- Enhancing Indigenous Distinctiveness

Many diverse areas of scholarship were covered, not just by our nine keynote speakers but also from over 150 presenters who arrived from around the country and the world to present the outcomes of their work and discuss the impacts and implications of their findings.

As well as celebrating 10 years of Indigenous scholarship with *AlterNative: An International Journal of Indigenous Peoples*, we also held the NPM research showcase, which launched four new research projects focusing on optimising economic development and performance for Māori communities.

Contributors to the conference discussed their research work and projects within an Indigenous





setting and amongst friends and colleagues and this year's conference reiterated that these biennial conferences continue to strengthen the capabilities of the local and international Indigenous research community, by bringing everyone together in one place to reaffirm their unique cultures, knowledge, and methods to develop solutions to address the ongoing challenges and opportunities of Indigenous communities around the world.

Amongst our keynote speakers were the new patron of NPM, the Hon. Dr Pita R Sharples, JP, CBE, who having only just retired from Parliament after spending the previous six years as Minister for Māori Affairs, spoke to the audience about the transformation potential that is occurring across the Māori research and development sector.

On the same night of the conference Dr Kamana'opono M Crabbe, the Chief Executive Officer at the Office of Hawaiian Affairs in Honolulu, delivered to the audience a recent history of gradual empowerment that is occurring within native Hawaiian communities, and discussed how they have achieved and managed these changes and what awaits the Hawaiian people in the future.

Over the following days Professor Karina Walters, one of our International Research Advisory Panel members, talked about transcending historical trauma within her own First Nations community – the Choctaw Nation of Oklahoma, whilst Professor Gerald Taiaiake Alfred, a Bear Clan Mohawk from the Kahnawake Mohawk Territory and currently a Professor in Indigenous Governance at the University of Victoria (Canada) enlightened the audience with his perspectives on contemporary colonialism and traditional governance.

Professor Marie Battiste from the University of Saskatchewan, and a Mi'kmaq from the Potlo'tek First Nation in Cape Breton, Nova Scotia, continued this theme with her presentation on Indigenous Knowledge Research and Teaching, whilst Associate Professor Harald Gaski from the University of Tromsø, Norway provided an indigenist-cosmopolitan analysis of native Sami art, poetry and song.

Alan R. Parker, currently an Adjunct Professor at Te Whare Wānanga o Awanuiārangī, talked about the economy of Indigenous nations, and the conference keynotes were brought to a close on the final day by Professor Linda Smith, from the University of Waikato, with her engaging



and enlightening talk on researching across Indigenous contexts.

Videos of these keynote presentations are posted online on the NPM Media Centre website (<http://mediacentre.maramatanga.ac.nz/>) and the conference proceedings were published online in March 2015 and can be found on the NPM website (<http://maramatanga.ac.nz/>)

Indigenous scholarship continues to exhibit a strong oral tradition, and this tradition is reinforced at our conferences where re-establishing connections and face to face communication is nurtured and revelled in.

Many of the delegates were returning after attending previous NPM conferences, and overall they indicated that the 2014 conference was the best one yet. The delegates expressed their enthusiasm to once again return to NZ in 2016 for the next conference, and offered considerable support to NPM in its ongoing efforts to renew its Māori CoRE funding for five more years.

Visit the conference website:
www.indigenousdevelopment2014.ac.nz



Horizons of Insight – Our Research Seminar Series: Ngā Kauhau Rangahau

In 2014 our seminar series brought together academics, researchers, writers, iwi, journalists and students from all walks of life and from many different interest groups. These seminars enable discussion and expert engagement on NPM research topics.

The Horizons of Insight seminars in 2014 included seven seminars from our researchers, showing an array of levels of inquiry:

1. It Takes a Community to Raise a Child Like Ours – One in a Million: Dr Marilyn McPherson
2. Waka Wairua – Waka Narratives, Exploration and Expansion: Professor Paul Tapsell and Associate Professor Merata Kāwharu
3. Ringihia i te Kete – The Language of the Stars: Dr Rangi Matamua
4. Whakatipu Rawa Mā Ngā Uri Whakatipu – Māori Economic Development: Dr Shaun Awatere
5. Exploring the Contribution Indigenous Knowledge Can Make to Hazards & Disasters Research: Dr Dan Hikuroa

6. The Contributions of Māori Knowledge to an Indigenous Psychology – Implications for Psychology, Education, Research and Practice: Dr Waikaremoana Waitoki
7. Ka Awatea – A Tribally Specific Examination of High Achieving Rangatahi: Professor Angus Hikairo Macfarlane and Dr Melinda Webber

All our seminars are published online at our Media Centre: <http://mediacentre.maramatanga.ac.nz>

With topics spanning the contributions of Māori knowledge to Indigenous psychological practice, to Polynesian exploration and expansion, Māori economic development and how Indigenous knowledge can contribute to hazards and disaster research, the seven seminars over seven months at Waipapa Marae proved to be popular events, not just for those who came in person but also to those many individuals who subsequently viewed the seminars online via the NPM Media Centre.

In March, Dr Marilyn MacPherson presented a retrospective auto ethnographical account which



detailed the life history of her son Jonathon Kyle te Rau Aroha Brewin, who passed away on 21 July 1985 at the age of nine due to Sanfilippo syndrome, a rare one in a million condition. This presentation related to the audience how their lives during this period were full of many different whānau and community relationships, and contemplated the stories of his lifetime which was focused around school life at St Stephens School where the family lived and worked throughout his nine years.

At the end of April, Associate Professor Merata Kāwharu and Professor Paul Tapsell outlined the progress and findings of their ongoing project – Waka Wairua. This project is focused on examining and re-interpreting selected waka narratives to demonstrate that the early Polynesian entrepreneurs and navigators expansion, exploration and journeys throughout the Pacific and to Aotearoa, are much greater and more complex than has previously been acknowledged.

Research on the connections between Māori astronomy and te reo Māori was then explored in Dr Rangi Matamua's presentation in May, Ringihia i te Kete – The Language of the Stars. In particular his work is concerned with understanding how Māori astronomy is

embedded within the linguistic record and landscape of Aotearoa, and how this knowledge can be revitalised in a modern world and go on to support the enhancement of Māori distinctiveness.

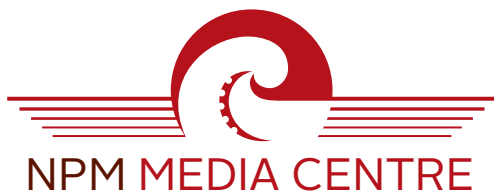
The following month Dr Shaun Awatere presented the findings of his studies into Māori economic development and in particular how ethics and Māori knowledge can be used equally alongside standard economic practice, in managing collective Māori assets. His team is developing a Māori knowledge and ethics-based decision-making framework for collective assets, which is being tested and refined on the ground with iwi and hapū partners.

In August, Dr Dan Hikuroa, the Research Director at NPM, explored how Indigenous knowledge and Western science practice can come together to add to our collective understanding of natural hazards and disasters research. His research affords a unique opportunity to explore how developing a positive relationship between the two knowledge bases can produce positive, insightful and beneficial outcomes for communities.

In our penultimate seminar of the year, Dr Waikaremoana Waitoki from the University of Waikato presented the outcomes of her and her team's research into the contributions that Māori knowledge can make to the treatment of patients and also the teaching of students in psychological practice. Their work will they hope produce a theory and practice based curriculum that will contribute to the development of an Indigenous psychology, and might help to reverse the disproportionate burden of negative mental health experienced by Māori.

The 2014 seminar series concluded in October with a visit to Waipapa Marae by Professor Angus Macfarlane and Dr Melinda Webber, who provided an update on their project Ka Awatea, which looked at high achieving rangatahi within the Te Arawa rohe. Specifically they considered the imperatives of success from a Te Arawa worldview and investigated what it was that made these students thrive in the education environment and subsequently unleash their potential. Angus and Melinda described their findings and discussed the implications of their work for Māori within the wider educational context.

Media Centre Resources – Other Online Material: Ngā rauemi o te Pātaka Whakaata – me etahi ake whakaputanga ā-ipurangi



Online Media Centre

<http://mediacentre.maramatanga.ac.nz>

The NPM Media Centre website continued to attract a growing national and international audience throughout 2014. The ever increasing online resource of seminar videos, research documentaries, conference talks and imagery provides a valuable resource to our researchers and communities.

Our communities are kept up-to-date with the latest additions to the Media Centre through regular emails, quarterly newsletters as well as Facebook and Twitter posts. Viewing numbers increased throughout the year reaching over 10,000 on topics in conjunction with an increase of over 100% in our Facebook community and even larger increase in the total viral social media audience.

With much of our research community dispersed throughout New Zealand and the world, most cannot make it to our regular Horizons of Insight Seminars or symposia, or indeed our biennial conference – consequently these researchers use the Media Centre as a way to stay engaged with the wider Māori and Indigenous research community and the work that NPM is involved in.

The Media Centre now has well over 100 hours of footage available for viewing, including

presentations from our seminars and symposia, as well as our biennial conference and a series of internally produced documentaries.

In 2014 we also formed a relationship with an offshore production company which resulted in one of their broadcast documentaries being uploaded to the Media Centre and shared in several countries around the globe.

The Native Planet documentary series tells stories of the unique spiritual connection First Nations peoples have with mother earth and their passion to defend it – and in October, 2014 they started broadcasting the first season of this series in Canada.

Episode one of this ground-breaking series was filmed in New Zealand and documents host Simon Baker and the Native Planet team as they travel throughout the North Island. With the assistance of NPM they recorded how science and Indigenous knowledge are coming together to offer hope to communities such as Ngāti Tūwharetoa ki Kawerau and their sacred lake, Rotoitipaku. This connection came from a 2008 NPM project, which studies how the community could restore the Mauri to the lake, which has suffered from historical pollution from an industrial waste site.

Our community can now view the full 45-minute documentary on our Media Centre website. <http://mediacentre.maramatanga.ac.nz/content/native-planet-documentary-season-one-episode-one-new-zealand-o>

Connect here to go to the Native Planet website. <http://nativeplanet.tv/>





Documentaries – Online for Our Communities, New Zealand and the World: Pakipūmeka-ā-ipurangi mō ō tātau hāpori, mō Aotearoa me te ao

NPM produced five documentaries on NPM research projects in 2014.

1. *In Pursuit of the Possible: Indigenous Wellbeing* with Professor Linda Tuhiwai-Smith
2. *Tiakina te Pā Harakeke: Māori Childrearing within a Context of Whānau Ora* with Associate Professor Leonie Pihama
3. *Te Kura Roa-Waiaro: State Responsiveness towards the Māori Language* with Associate Professor Poia Rewi and Associate Professor Rāwinia Higgins
4. *Triangulating on the Mechanism for the Lunar Clock: Insights from the Maramataka and Science* with Professor Michael Walker
5. *Te Rau Titapu: A Community-based Wānanga Initiative* with Eamon Nathan and Netana Productions

As well as this we produced a documentary highlighting the *AlterNative* journal and 10 years of Indigenous scholarship and also screened

on the Media Centre website an externally produced documentary episode from Native Planet (described later in this report), which drew attention to aspects of NPM research work and its researchers.

These seven 2014 documentaries can be found on our Media Centre (<http://mediacentre.maramatanga.ac.nz>) and each one of them demonstrates our ability to share our research globally in a succinct, engaging and understandable way. They also highlight the research that NPM supports – research that would more often than not, rarely be undertaken elsewhere.

With all of our documentaries, we attempt to provide a clear overview and insight into our research on important topics that are relevant to the communities involved, and at the same time provide an insight for other communities that may be facing similar issues and opportunities.

NPM promotes Māori researchers and communities as the architects of their own solutions, and these documentaries provide



practical and demonstrable examples of the positive results of the application of creative Māori potential in many different areas and communities across the country.

Videos and documentaries published in 2014 include:

1. Alfred, P. G. T. (2014). Contemporary Colonialism and the Crises of Dependency. *International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/contemporary-colonialism-and-crises-dependency>
2. Awatere, S. (2014). Whakatipu Rawa mā ngā Uri Whakatipu: Māori Economic Development *NPM Seminar Series*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/whakatipu-rawa-ma-nga-uri-whakatipu-maori-economic-development>
3. Battiste, P. M. (2014). Indigenous Knowledge Research and Teaching: Animating Activism,

Leadership and Alliances. *International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.

<http://mediacentre.maramatanga.ac.nz/content/indigenous-knowledge-research-and-teaching>

4. Brewin, M. (2014). It Takes a Community to Raise a Child Like Ours: One in a Million. *NPM Seminar Series*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/it-takes-community-raise-child-ours-one-million>
5. Coates, N. (2014). The Value and Future of Māori Research. *The Value and Future of Māori Research Workshop 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/future-maori-research-natalie-coates>
6. Crabbe, D. K. o. (2014). *Opening Keynote. International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/international-conference-opening-keynote-dr-kamana%E2%80%9999opono-crabbe>
7. Durie, M. (2014). *The Value and Future of Māori Research. The Value and Future of Māori Research Workshop 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/future-value-maori-research-sir-mason-durie>
8. Flavell, T. (2014). *The Value of the Māori Language Book Launch: Te Hua o Te Reo Māori*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/te-ururoa-flavell>
9. Gaski, P. H. (2014). Why Context Matters: An Indigenist-Cosmopolitan Analysis of Sami Art, Poetry and Yoik-Songs. *International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/why-context-matters>
10. Higgins R. & Rewi, P. (2014). Te Kura Roa - Waiaro: State Responsiveness towards the Māori Language. *NPM Research*

Documentaries. Auckland, NZ: NPM Media Centre.

<http://mediacentre.maramatanga.ac.nz/content/te-kura-roa-waiaro>

11. Hikuroa, D. C. (2014). Exploring the contribution Indigenous Knowledge can make to Hazards & Disasters Research. *NPM Seminar Series*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/exploring-contribution-indigenous-knowledge-can-make-hazards-disasters-research>
12. Keegan TTA. (2014). *The value of the Māori language book launch: Te Hua o Te Reo Māori*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/te-taka-keegan>
13. Macfarlane, A., Webber, W. (2014). Ka Awatea: A tribally-specific examination of high-achieving rangatahi. *NPM Seminar Series*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/ka-awatea-tribally-specific-examination-high-achieving-rangatahi>
14. MacLeod, J. (2014). *The Value of the Māori Language Book Launch: Te Hua o Te Reo Māori*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/jeremy-mcCleod>
15. Matamua, R. (2014). Ringihia i te Kete: The Language of the Stars. *NPM Seminar Series*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/ringihia-i-te-kete-language-stars>
16. McDowell, T. (2014). The Value and Future of Māori Research. *The Value and Future of Māori Research Workshop 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/future-value-maori-research-dr-tiopira-mcdowell>
17. McIntosh, T. (2014). *The Value of the Māori Language Book Launch: Te Hua o Te Reo Māori*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/tracey-mcintosh>
18. McIntosh, T. (2014). Conference Opening Address. *International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/conference-opening-address>
19. Muru-Lanning, M. (2014). The Value and Future of Māori Research. *The Value and Future of Māori Research Workshop 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/future-value-maori-research-dr-marama-muru-lanning>
20. Parker, A. P. A. (2014). What steps are needed to develop an International Indigenous Nations Economy? *International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/new-paradigm-economy-indigenous-nations>
21. Pihama, L. (2014). Tiakina Te Pā: Māori childrearing within a context of whānau ora. *NPM Research Documentaries*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/tiakina-pa-harakeke>
22. Pihama, L. (2014). The Value and Future of Māori Research. *The Value and Future of Māori Research Workshop 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/future-value-maori-research-associate-professor-leonie-pihama>
23. Rewi P. & Higgins, R. (2014). *The Value of the Māori Language Book Launch: Te Hua o Te Reo Māori*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/poia-rewi-and-r%C4%81winia-higgins>
24. Royal, C. (2014). The Value of Māori Research. *The Value and Future of Māori Research Workshop 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/future-value-maori-research-professor-charles-royal>
25. Sharples, P. (2014). Transformation across the Māori research and development sector. *International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/transformation-across-maori-research-and-development-sector>

26. Smith, L. T. (2014). In Pursuit of the Possible: Indigenous well-being: A Study of Indigenous hope, meaning and transformation. *NPM Research Documentaries*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/pursuit-possible-indigenous-well-being>

27. Smith, P. L. T. (2014). Researching across Indigenous contexts. *International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/researching-across-indigenous-contexts>

28. Stephens, M. (2014). *The Value of the Māori Language Book Launch: Te Hua o Te Reo Māori*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/mamari-stephens>

29. Tapsell, P., Kawharu, M. (2014). Waka Wairua: Exploration and expansion. *NPM Seminar Series*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/waka-wairua-exploration-and-expansion>

30. Tāwhiwhirangi, I. (2014). The Value and Future of Māori Research *The Value and Future of Māori Research Workshop 2014*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/future-maori-research-dame-iritana-tawhiwhirangi>

31. Te Hua o Te Reo Māori – Panel Session Part One. (2014). *The Value of the Māori Language Book Launch: Te Hua o Te Reo Māori*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/panel-session-part-one>

32. Te Hua o Te Reo Māori – Panel Session Part Two. (2014). *The Value of the Māori Language Book Launch: Te Hua o Te Reo Māori*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/panel-session-part-two>

33. Te Rau Titapu. (2014). *NPM Research Documentaries*. Auckland, NZ: NPM Media Centre.
<http://mediacentre.maramatanga.ac.nz/content/te-rau-t%C4%ABtapu>

34. Waitoki, W. (2014). The Contributions



of Māori Knowledge to an Indigenous Psychology. *NPM Seminar Series*. Auckland, NZ: NPM Media Centre.

<http://mediacentre.maramatanga.ac.nz/content/contributions-maori-knowledge-indigenous-psychology-implications-psychology-education>

35. Walker, M. (2014). Triangulating on the mechanism for the lunar clock: Insights from the Maramataka and science. *NPM Research Documentaries*. Auckland, NZ: NPM Media Centre.

<http://mediacentre.maramatanga.ac.nz/content/triangulating-mechanism-lunar-clock>

36. Walters, P. K. (2014). Isht Ahalaya: Transcending Historical Trauma with Loving Responsibility. *International Indigenous Research and Development Conference 2014*. Auckland, NZ: NPM Media Centre.

<http://mediacentre.maramatanga.ac.nz/content/isht-ahalaya-transcending-historical-trauma-loving-responsibility>

37. O'Regan, T. (2014). The Value and Future of Māori Research. *The Value and Future of Māori Research Workshop 2014*. Auckland, NZ: NPM Media Centre.

<http://mediacentre.maramatanga.ac.nz/content/future-value-maori-research-sir-tipene-oregan>

Publications: Ngā Pukapuka

In 2014, NPM resourced and contributed to a selection of research publications, including:

- *Ara Mai he Tētēkura: Visioning Our Futures* edited by Paul Whitinui, Marewa Glover and Dan Hikuroa (University of Otago Press)
- *The Value of the Māori Language – Te Hua o te Reo Māori* edited by Rāwinia Higgins, Poia Rewi and Vincent Olsen-Reeder (Huia Publishers)
- *Te Puawaitanga o Ngā Whānau: Six Markers of Flourishing Whānau* by Te Kani Kingi, Meihana Durie, Mason Durie, Chris Cunningham, Barry Borman and Lis Ellison-Loschmann
- *Ka Awatea – An Iwi Case Study of Māori Students' Success* by Angus H. Macfarlane, Melinda Webber, Candy Cookson-Cox and Hiria McRae

Ara Mai he Tētēkura: Visioning Our Futures was a finalist in the Te Kōrero Pono – Non-fiction category of Massey University's 2014 Ngā Kupu Ora Aotearoa Māori Book Awards. This book draws on the personal experiences of new and emerging Māori academics to offer down-to-earth advice as a guide for other aspiring Māori researchers and students to follow.

The Value of the Māori Language – Te Hua o te Reo Māori compiles important ideas and philosophies from key commentators in the field of Māori language revitalisation, and is the second book in a series of edited collections that look at Māori research in areas critical for Māori and society.

Te Puawaitanga o Ngā Whānau: Six Markers of Flourishing Whānau was published in April 2014 and is the first of a series of research papers from the Te Puawaitanga o te Whānau: Flourishing Whānau project. It forms part of the Fostering Te Pā Harakeke: Advancing Healthy and Prosperous Families of Mana research initiative. The

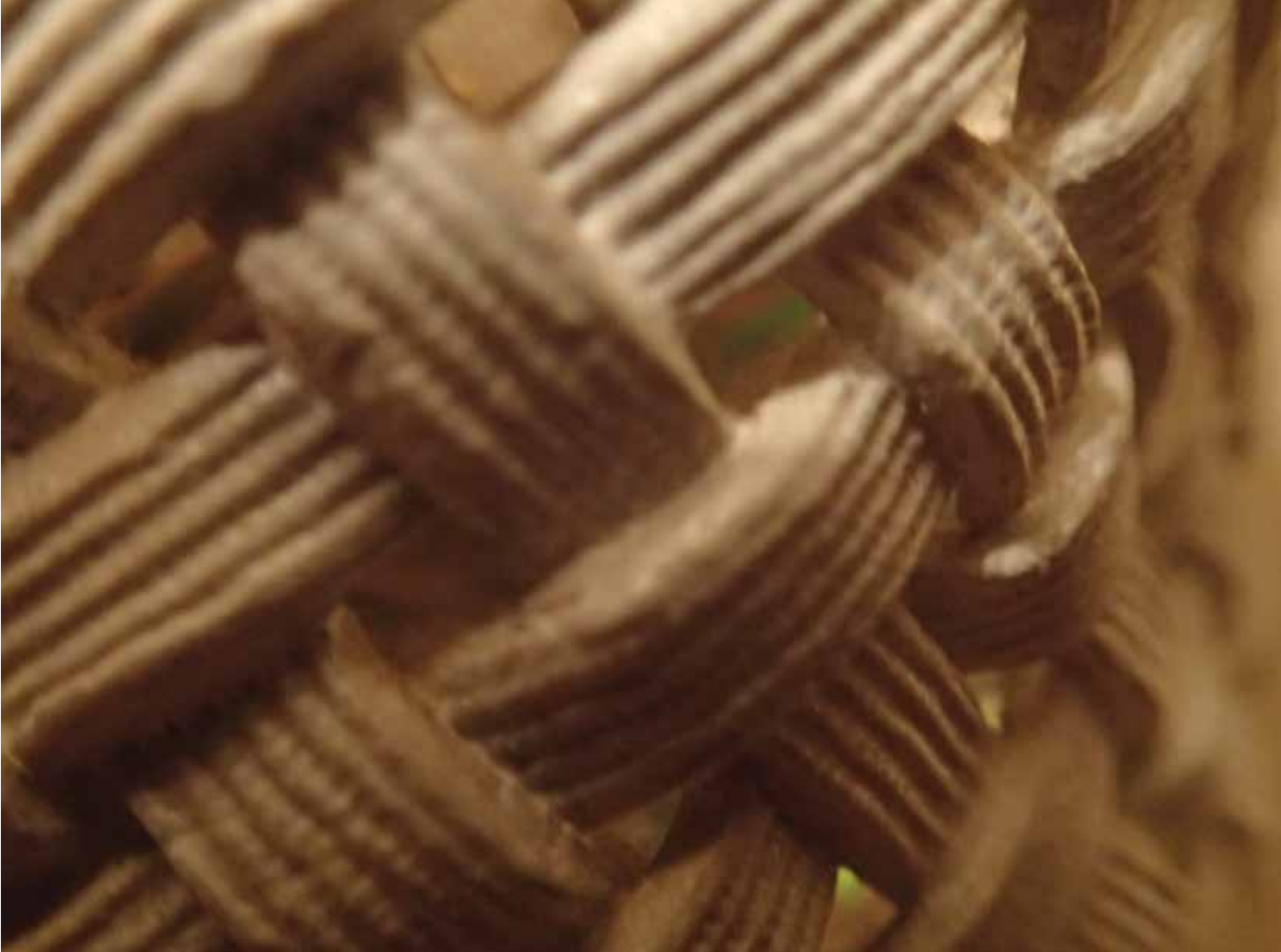
discussion document looks at the ways in which whānau can flourish and the factors that will accelerate flourishing and identifies six markers of flourishing whānau.

Ka Awatea – An Iwi Case Study of Māori Students' Success looks at the background behind the Ka Awatea project itself, and documents the altruistic history of the Te Arawa approach to education and the potential it has to ensure the ongoing success of rangatahi. The project produced a number of emerging themes that reveal the interface of tribal and global knowledge and which collectively can contribute to Māori students' achievement and progress.

In addition to the above publications the 2013 NPM funded publication *Living by the Moon*, originally researched and written as part of an academic study by Wiremu Tāwhai, and which outlines and discusses the maramataka or lunar month according to the traditional knowledge of Te Whānau-ā-Apanui, was also a finalist in the 2014 Ngā Kupu Ora Aotearoa Māori Book Awards. *Living by the Moon* also received the Edify Award for Best Educational Book, from the Publishers Association of New Zealand (PANZ) 2014 Book Design Awards.

A range of research reports were produced and published by NPM. Seventeen new research reports are available on NPM's website. To read and download visit http://www.maramatanga.ac.nz/projects/project_publications





Journals – Academic Dissemination and Global Reach: Kohinga Tuhinga – Mātauranga Horapa Tawhiti

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

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

In a field that is developing and maturing these journals continue to 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 2014 articles for both journals is listed below.

ALTER AN INTERNATIONAL JOURNAL
OF INDIGENOUS PEOPLES
CELEBRATING 10 YEARS **NATIVE**

<http://www.alternative.ac.nz>



Ten years ago, *AlterNative* was launched by NPM to provide an innovative forum for Indigenous scholars to set their own agendas, content and arguments and establish a unique new standard of excellence in Indigenous scholarship. Over the ensuing years it has led the field in delivering a multidisciplinary journal, maturing side by side with this international Indigenous academic community and generating a deeper understanding of the issues their communities face.

In 2014 *AlterNative* celebrated ten years of supporting and publishing Indigenous scholarship and research with the launch of not only its 10th volume, but also a special issue of the journal. The journal celebrated this milestone year as a centrepiece of the **6th International Indigenous Development Research Conference 2014**, with conference delegates from around the world gathering to hear the *AlterNative* editors and editorial board members speak about the journal's achievements in advancing Indigenous scholarship. NPM launched the special issues of both *AlterNative* and *MAI Journal* at the 2014 conference.

Where once *AlterNative* was just printed annually, it now consists of four issues published throughout the year and with every issue the articles have demonstrated an increasing diversity of approaches and opinions. As a consequence the journal has started to create its own momentum and can now stand on its own, telling the stories of Indigenous peoples, their challenges, successes and failures and the futures that await them.

Each article in *AlterNative* is blind peer-reviewed, and all articles are wherever possible assessed by an Indigenous reviewer from within the same people as the writer or theme under consideration, and reviewed by at least one other independent Indigenous academic. We also solicit reviews from non-Indigenous or mainstream academic scholars, ensuring the excellence of the published articles on both Indigenous and Western terms.

The profile of *AlterNative* continues to grow both here in Aotearoa and overseas, and with all articles now accessible online and ever increasing content available, we are fulfilling a vital need for the Indigenous research community to be heard on the world stage.

In 2014 *AlterNative* was read in over 76 countries, and in the last recording period for 2014 was accessed by 1,174 organisations (as reported from EBSCO). With the majority of readers now reading the journal electronically we are able to demonstrate that the total number of online hits has continued to grow steadily to more than 3,000 per quarter. With a total of over 12,000 downloads for the year, *AlterNative* is demonstrating its increased profile and impact internationally.

The journal has now published over 200 peer-reviewed academic articles from the Americas, Oceania, Africa, Australia, the Arctic regions

and New Zealand and it continues to make a significant contribution to not only Indigenous scholarship but increasingly to academic discourse worldwide.

AlterNative benefits from its international editorial board of outstanding scholars in Indigenous studies from across the world, including: Associate Professor Sandy Grande (Connecticut College); Professor David E. Wilkins (University of Minnesota); Bonita Lawrence (Atkinson York University); Professor David Newhouse (Trent University, Canada); Dr Shawn Wilson (University of Sydney); Dr Luciano Baracco (Technical University, Northern Cyprus Campus); Professor Harald Gaski (University of Tromsø); Dr Muiris Ó Laoire (Institute of Technology, Tralee); Professor Vincent Diaz (University of Illinois); Professor Irene Watson (University of South Australia); Professor Margaret Mutu (University of Auckland); Dr Dominic O'Sullivan (Charles Sturt University) and Professor Patricia Johnston (Te Whare Wānanga O Awanuiārangi)

As was stated in the foreword of the 2014 Special Issue, we believe that *AlterNative* has an important role to play into the future, and that we can and should be excited about what lies ahead of us. The journal and its legacy are now secure, it has surpassed the initial goals we had for it and together we look forward to the next 10 years of Indigenous scholarship.

2014 Issues:

1. NPM. (2014). *AlterNative: An International Journal of Indigenous Peoples*, 10(1)
2. NPM. (2014). *AlterNative: An International Journal of Indigenous Peoples*, 10(2)
3. NPM. (2014). *AlterNative: An International Journal of Indigenous Peoples*, 10(3)
4. NPM. (2014). *AlterNative: An International Journal of Indigenous Peoples*, 10(4)
5. NPM. (2014). *AlterNative: An International Journal of Indigenous Peoples*, 10(5)

Articles and contributions:

1. Ahenakew, C., de Oliveira Andreotti, V., Cooper, G., & Hireme, H. (2014). Beyond epistemic provincialism: De-provincializing Indigenous resistance. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 216–231.

2. Arbon, V., & Rigney, L. I. (2014). Indigenous at the heart: Indigenous research in a climate change project. *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 478–492.
3. Ayari, I. (2014). The dynamics between Indigenous rights and environmental governance: A preliminary analysis and focus on the impact of climate change governance through the Reducing Emissions from Deforestation and Forest Degradation (REDD) programme. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 81–86.
4. Baracco, L. (2014). Review of the book *From Enron to Evo: Pipeline politics, global environmentalism, and Indigenous rights in Bolivia*, by D. Hindery. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 195–196.
5. Becker, M. (2014). Review of the book *The new extractivism: A post-neoliberal development model or imperialism of the 21st century?*, by H. Veltemeyer & J. Petras (Eds.). *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 435–435.
6. Bennett, B. (2014). How do light skinned Aboriginal Australians experience racism? Implications for social work. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 180–192.
7. Bird, S. (2014). Indigenous peoples' life stories: Voices of ancient knowledge. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 376–391.
8. Blalock, N. (2014). Review of the book *The seeds we planted: Portraits of a native Hawaiian charter school*, by N. Goodyear-Ka'ōpua. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 197–198.
9. Boland, J. (2014). Perceptions of landscape and the interplay between rainfall and vegetation. *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 462–477.
10. Dick, T. (2014). Vanuatu water music and the Mwerlap diaspora: Music, migration, tradition, and tourism. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 392–407.
11. Fodder, T. A. (2014). Review of the book *Colonial entanglements: Constituting a twenty-first-century Osage nation*, by J. Dennison. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 91–93.
12. Fredericks, B., & Lee Brien, D. (2014). I have pen, book and food; now, let's write: Indigenizing a postgraduate writing workshop. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 422–433.
13. Gagnon, J. P. (2014). Review of the book *Honoring our children: Culturally appropriate approaches for teaching Indigenous students*, by J. Reyhner, J. Martin, L. Lockard & W. S. Gilbert (Eds.). *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 313–314.
14. Gaudet, J. C. (2014). Dismantling the patriarchal altar from within. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 58–66.
15. Gray, R. R. (2014). Review of the book *Yakama rising: Indigenous cultural revitalization, activism, and healing*, by M. M. Jacob. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 93–95.
16. Hāwera, M., & Taylor, M. (2014). Researcher-teacher collaboration in Māori medium education. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 151–164.
17. Huffer, E. (2014). Review of the book *Community-based archaeology: Research with, by and for Indigenous and local communities*, by S. Atalay. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 314–316.
18. Hutchings, S. (2014). Introduction: Indigenous knowledge's impacting the environment. *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 445–449.
19. Hutchings, S. (2014). Significant tree legislation in South Australia: Reflecting Aboriginal and colonial relationships to the environment. *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 521–534.
20. Johansson, M. (2014). Cultural crisis in post-colonial Pacific theatre: John Kneubuhl's Mele



Kanikau: A pageant. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 110–122.

21. Kēpa, M., Kēpa, C.A., McPherson, B., Kameta, H., Port, W., Loughlin, H., Smith, P., & Reynolds, L. (2014). E kore e ngāro ngā kākano i ruia mai i Rangiatea: The language and culture from Rangiatea will never be lost in health and ageing research. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 276–287.
22. Krebs, L. (2014). Review of the book *Reclaiming Indigenous planning*, by R. Walker, T. Jojola & D. Natcher (Eds.). *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 537–539.
23. LaPensée, E. (2014). Survivance as an indigenously determined game. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 263–275.
24. Lavoie, S. (2014). Review of the book *The inconvenient Indian: A curious account of Native people in North America*, by T. King. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 316–318.
25. Mafela, L. (2014). Education and perceptions of “other”: Colonial education of Botswana and formal education of Indigenous San in Botswana. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 45–57.
26. Mayeda, D. T., Keil, M., Dutton, H., & ‘Ofamo’oni, I. F. H. (2014). “You’ve gotta set a precedent”: Māori and Pacific voices on student success in higher education. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 165–179.
27. McGregor, D. (2014). Lessons for collaboration involving traditional knowledge and environmental governance in Ontario, Canada. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 340–353.
28. McGregor, D. (2014). Traditional knowledge and water governance: The ethic of responsibility. *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 493–507.
29. McIntosh, T., & Walker, M. (2014). Editors’ foreword. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 321–322.
30. Meringer, E. (2014). Accommodating mestizaje on Nicaragua’s Río Coco: Miskitu activism before the Sandinista revolution. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 203–215.

31. Natividad, N. (2014). The walking of words: Third World feminism and the reimagining of resistance by Indigenous communities. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 232–247.
32. O'Brien, L., & Watson, I. (2014). In conversation with Uncle Lewis: Bushfires, weather-makers, collective management. *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 450–461.
33. Osborne, S. (2014). At the heart of learning (series: paper 1 of 4): Putuna kulini: The trouble with "hearing". *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 3–14.
34. Osborne, S., & Tjitayi, K. (2014). At the heart of learning (series: paper 3 of 4): Kurunta kanyintja: Holding knowledge in our spirit. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 23–44.
35. Osborne, S., & Burton, R. (2014). At the heart of learning (series: paper 4 of 4): Kuranyukutu nyakula nyaan nyanganyi? Imagining the future. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 33–44.
36. Osborne, S., & Minutjukur, M. (2014). At the heart of learning (series: paper 2 of 4): From cultural devastation to cultural re-invention. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 15–22.
37. Pigott, C. M. (2014). Review of the book *Intimate indigenities: Race, sex, and history in the small spaces of Andean life*, by A. Canessa. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 89–91.
38. Pihama, L., Smith, C., Reynolds, P., Smith, L. T., Reid, J., & Te Nana, R. (2014). Positioning historical trauma theory within Aotearoa New Zealand. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 248–262.
39. Puch-Bouwman, J. (2014). A promised mindland? A rectificatory theory-practice position for non-Indigenous researchers. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 408–421.
40. Raheja, M. H. (2014). Review of the book *The fourth eye: Māori media in Aotearoa New Zealand*, by B. Hokowhitu & V. Devadas (Eds.). *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 311–313.
41. Rehn, C. (2014). Review of the book *A deeper sense of place: Stories and journeys of collaboration in Indigenous research*, by J. T. Johnson & S. C. Larsen (Eds.). *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 436–438.
42. Ritenburg, H., Young Leon, A. E., Warren, L., Nadeau, D. M., Goulet, L. M. Kovach, M., & Marchall, M. (2014). Embodying decolonization: Methodologies and indigenization. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 67–80.
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44. Samson, C. (2014). Review of the book *Skin for skin: Death and life for Inuit and Innu*, by G. Sider. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 438–440.
45. Sioui, M., & McLeman, R. (2014). Asserting mino pimàdiziwin on unceded Algonquin territory: Experiences of a Canadian "non-status" First Nation. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 354–375.
46. Smith, P. (2014). Review of the book *Strong hearts, native lands: Anti-clearcutting activism at Grassy Narrows First Nation*, by A. J. Willow. *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 535–537.
47. Sweetman, L. (2014). Review of the book *Aloha America: Hula circuits through the U.S. empire*, by A. L. Imada. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 87–89.
48. Tauri, J. M. (2014). Resisting condescending research ethics in Aotearoa New Zealand. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 134–150.
49. Thornton, T. F., & Hope, I. (2014). "Our tears never left this ground": An appreciation of Tlingit ritual oratory. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 99–109.
50. Torres Slimming, P. A., Orellana, E. R., & Suarez Maynas, J. (2014). Structural determinants of Indigenous health: A photovoice study in the Peruvian Amazon. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 123–133.

51. Tovias, B. (2014). Review of the book *Indigeneity: Collected essays*, by G. Delgado P. & J. B. Childs (Eds.). *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 193–195.
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53. Watson, I. (2014). Re-centring First Nations knowledge and places in a terra nullius space. *AlterNative: An International Journal of Indigenous Peoples*, 10(5), 508–520.
54. Worley, P. (2014). Review of the book *Trans-Indigenous: Methodologies for global native literary studies*, by C. Allen. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 199–200.
55. Wotherspoon, T. (2014). Seeking reform of Indigenous education in Canada: Democratic progress or democratic colonialism? *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 323–339.

MAI A NEW ZEALAND JOURNAL
OF INDIGENOUS SCHOLARSHIP
JOURNAL

www.journal.mai.ac.nz

MAI Journal (an online open access journal) was launched in 2012 and since then has demonstrated the significant advances that have been made by NPM in fostering the dissemination of excellent Māori research nationally.

Over the ensuing two years the journal has published more than 40 articles, across seven issues (including a special issue in 2014 that was launched during the 6th International Indigenous Development Research Conference 2014) and now enjoys a readership that is in the tens of thousands.

By recognising the need to have a vehicle that will deliver excellent research on issues critical to Māori in a timely fashion, *MAI Journal* has filled a gap in the marketplace and has become a 'go to' publication for students and academics in assessing the latest on Māori research.

The journal actively fosters collaboration between senior and emergent colleagues (e.g. doctoral/post-doctoral students and their supervisors) to ensure that emerging scholars are supported through the peer-review process and it is actively supported by the Māori Association of Social Sciences (MASS).

MAI Journal publishes inter-disciplinary peer-reviewed articles that critically analyse and address Indigenous issues in the context of New Zealand, ensuring a rapid dissemination of new Māori knowledge that serves both Māori, and the nation.

2014 Issues:

1. NPM. (2014). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 3(1)
2. NPM. (2014). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 3(2)
3. NPM. (2014). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 3(3)

Articles and contributions:

1. Ahuriri-Driscoll, A. (2014). He kōrero wairua: Indigenous spiritual inquiry in rongoā research. *MAI Journal*, 3(1), 33–44.
2. Aspin, C., Penehira, M., Green, A., & Smith, L.T. (2014). Resilient communities: Community-based responses to high rates of HIV among Indigenous peoples. (2014). *MAI Journal*, 3(2), 153–164.
3. Boulton, A., & Gifford, H. (2014). Conceptualising the link between resilience and whānau ora: Results from a case study. *MAI Journal*, 3(2), 111–125.
4. Came, H. (2014). Review of the book *Working as allies: Supporters of Indigenous justice reflect*, by J. Margaret. *MAI Journal*, 3(1), 79–81.
5. Connor, H. (2014). Review of the book *Matters of the heart: A history of intermarriage in New Zealand*, by A. Wanhalla. *MAI Journal*, 3(1), 78–79.
6. Cram, F. (2014). Measuring Māori wellbeing: A commentary. *MAI Journal*, 3(1), 18–32.
7. Erueti, B. (2014). Mātauranga Māori at the Olympic and Commonwealth Games. *MAI Journal*, 3(1), 60–73.
8. Faau, T. N., & Morgan, T. K. (2014). Restoring the Mauri to the pre-MV *Rena* state. *MAI Journal*, 3(1), 3–17.

9. Ferguson, S. L. (2014). Te mahara, te tohenga me te mahi whakaumu: Mainstreaming e-Education in an Indigenous tertiary context: Conscientisation, resistance and transformative e-Praxis. *MAI Journal*, 3(1), 45–59.
10. George, L., Ngamu, E., Sidwell, M., Hauraki, M., Martin-Fletcher, N., Ripia, L., & Wihongi, H. (2014). Narratives of suffering and hope: Historical trauma and contemporary rebuilding for Māori women with experiences of incarceration. *MAI Journal*, 3(3), 183–196.
11. Lambert, S. (2014). Maori and the Christchurch earthquakes: The interplay between Indigenous endurance and resilience through a natural disaster. *MAI Journal*, 3(2), 165–180.
12. Moeke-Maxwell, T., Nikora, L. W., & Te Awekotuku, N. (2014). End-of-life care and Māori whānau resilience. *MAI Journal*, 3(2), 140–152.
13. Penehira, M., Green, A., Smith, L. T., & Aspin, C. (2014). Māori and Indigenous views on R&R: Resistance and resilience. *MAI Journal*, 3(2), 96–110.
14. Porter, J., & Ratima, M. (2014). Ngāi Tai vitality: Ka pīoioi i te tihi o ngā kahikatea Measuring Ngāi Tai iwi vitality. *MAI Journal*, 3(3), 268–285.
15. Rewi, T. (2014). Utilising kaupapa Māori approaches to initiate research. *MAI Journal*, 3(3), 242–254.
16. Simmonds, H., Harré, N., & Crengle, S. (2014). Te kete whanaketanga – rangatahi: A model of positive development for rangatahi Māori. *MAI Journal*, 3(3), 211–226.
17. Smith, B., & Tolich, M. (2014). A cultural turn: The trivialisation of Indigenous research ethics in New Zealand post-2012 health and disability ethics committees. *MAI Journal*, 3(3), 255–267.
18. Te Rito, J. (2014). Commentary: Nā te hangarau tōku reo Māori i tāmi, mā te hangarau tōku reo Māori e hāpai. *MAI Journal*, 3(1), 74–77.
19. Waiti, J., & Kingi, T. K. (2014). Whakaoranga whānau: Whānau resilience. *MAI Journal*, 3(2), 126–139.
20. Warbrick, I., Boulton, A., Stannard, S., & Cunningham, C. (2014). The use of exercise physiology in the advancement of Māori well-being: The application of Kaupapa in lab-based research. *MAI Journal*, 3(3), 227–241.
21. Wilkie, M. (2014). Review of the book *Ara mai he tētēkura – Visioning our futures: New and emerging pathways of Māori academic leadership*, by P. Whitinui, M. Glover, & Hikuroa, D. (Eds.). *MAI Journal*, 3(1), 81–83.
22. Wirihana, R., & Smith, C. (2014). Historical trauma, healing and well-being in Māori communities. *MAI Journal*, 3(2), 197–210.



CAPABILITY BUILDING : WHAKAPIKINGA ĀHEINGA



In line with our Annual and Strategic Plan, one of our aims is to increase research capacity and capability, networking and outreach amongst our community of emerging to senior researchers.

The NPM Capability Building programme focuses on supporting Māori and Indigenous post-graduate students to advance their knowledge and careers. Within this programme we offer: 10 pre-doctoral summer research internships; four doctoral bridging grants for doctoral students to complete, publish and report their findings; support and mentoring for four NPM PhD students; the Te Kupenga o MAI national network for supporting Māori and Indigenous post-graduate students at ten different sites across the country; opportunities to increase the research methods and technology capability of at least 10 new Māori researchers and/or graduates by their attending national workshops; collaborations with other Centres of Research Excellence and /or institutions to enable at least one talented youth to attend an international science event; and provide opportunities to foster excellence and leadership in Indigenous development research.

MAI Te Kupenga – A National Programme to Enhance Māori Post-Graduate Success

<http://www.mai.ac.nz>

In 2004, NPM established MAI Te Kupenga (MAI TK), an innovative programme for increasing the numbers of Māori with doctoral degrees, by

providing them with mentoring and guidance to enable them to successfully navigate their post-graduate education and beyond. The programme was designed to create transformational leaders with intellectual capacity who could work in the Māori development sphere.

The goal to support Māori achievement in tertiary education is being achieved. Now the programme has been replicated by other institutions in British Columbia and Alaska with equal success. MAI TK operates as a national programme through 10 locally operated regional sites that connected with over 700 students in 2014.

In 2014 the MAI Doctoral Conference was held in November at Maketū Marae, Kawhia. Hosted by MAI ki Waikato this year's conference theme was "Rangahau Whai Kiko: Transformative Māori and Indigenous Research".

"Rangahau Whai Hua" refers to research that is focused on providing benefits to Māori. The theme was developed to enable doctoral students to discuss their research within a context of providing transformative processes and outcomes for whānau, hapū, iwi, Māori and Indigenous peoples and communities more broadly. A critical component of the MAI programme since its inception has been to provide opportunities for Māori and Indigenous participation in doctoral studies with a supportive and culturally connected network of scholars.

The growth of the numbers of Indigenous PhDs is also linked to the aspirations of our people to bring about positive change and transformative practice that enables and enhances wellbeing. In MAI conferences participants share their research topics, ideas, concepts, theories, methodologies and methods that make up the diverse areas of doctoral study. In the 2014 conference presenters were encouraged to engage actively with how their research will make a difference, what the transformative potential of their research was, and how they see their research making a difference to their communities.

Academic Success: Professorial Appointments

Capability building is a continuum for most, and academic success highlights the excellence. NPM acknowledges the 2014 professorial appointments of four of our leading researchers and primary investigators from across the country in 2014. These appointments reaffirm the academic quality of the researchers and projects that NPM has nurtured and supported in recent years.

Professor Huia Tomlins-Jahnke was the primary investigator on the NPM project Aue hi! Nga Morehu Taua which involved the digitisation and categorisation of a diverse range of taonga from D Company, 28th Māori Battalion as well as the collection of their oral histories. She is a long-standing and senior member of the academic staff of Te Putahi-a-Toi, the School of Māori Art, Knowledge and Education at Massey University.

Professor Linda Waimarie Nikora is a Professor in Kaupapa Māori Psychology and is Director of the Māori and Psychology Research Unit (MPRU) at the University of Waikato. She has been a primary investigator and co-investigator on a number of leading NPM projects and is also a member of the NPM Research Committee.

Professor Rāwinia Higgins has been a key contributor and lead investigator on some significant NPM projects in recent times. She is the Head of School for Te Kawa a Māui, School of Māori Studies at Victoria University and is a joint principle investigator on the project Te Kura Roa, an NPM initiative on the value of Māori language revitalisation. She was appointed Professor of Māori Studies in July 2014 and at the same time was appointed Iho Ngārahu Māori (Assistant Vice Chancellor Māori Research) at Victoria University.

Professor Elizabeth McKinley was a long-standing Director of the Starpath project at the University of Auckland. Based out of the Faculty of Education, Elizabeth has been a leading Māori educator and has become not only a national spokesperson on educational quality but also a trusted guide for teachers and principals seeking to enact positive change in their schools. Elizabeth recently stepped down as Director of Starpath, after seven years, and has taken up a new position at the Centre for Indigenous Education at the University of Melbourne.



Kaupapa Māori Workshops – Te Rōpū Manukura, Kaupapa Māori Workshop Series

Over 100 learners attended the Kaupapa Māori Workshop Series, which included four residential workshops held from June through to September at Hopuhopu, Ngāruawāhia.

Our research partners, Te Kotahi Research Institute and the Waikato-Tainui College for Research and Development, again developed and then invited iwi, organisations, students and researchers to participate in the series of research workshops.

The 2014 series provided four research workshops facilitated by senior Māori researchers and further expanded on the excellent work of the initial workshop developed and run in 2013.

The overall aim of the series was to build capability and capacity of Māori researchers in kaupapa Māori research. The four workshops were:

1. Kaupapa Māori Theory
2. Kaupapa Māori Methodology
3. Kaupapa Māori Qualitative Methods
4. Kaupapa Māori Quantitative Methods.

The workshops were focused on developing and enabling Māori researchers, organisations and communities to undertake research that aligns to their aspirations as an iwi and community. Participants were taught how to develop defined research questions, objectives and aims in a way that was grounded in Kaupapa Māori, and then were taken through a process that would allow them to build skills in creating appropriate methodological approaches and research methods that would deliver them the best possible outcomes.

These workshops provided a space where a diverse range of Māori researchers enhanced their research knowledge and practices within a culturally safe environment while also enabling them to expand their research networks and create potential future collaborations.

The workshop series was fully booked out in 2014.

The 2014 Asian Science Camp in Singapore

Tekiteora Rolleston-Gabel was chosen by NPM to attend the 8th Asian Science Camp in Singapore in 2014.

A Year 13 student at Ngā Taiātea Wharekura, Hamilton's only Māori-language immersion secondary school, Tekiteora was a top performing student in biology and chemistry and stood out from a host of other excellent students from around the country.

For a week (24–29 August) she was given the opportunity to mingle with some of the world's top scientific minds, including international scholars and Nobel Laureates, as well as fellow students from around the world.

In 2015, she is focused on continuing her studies as a first year Bachelor of Science undergraduate at the University of Waikato.

See the item profiling Tekiteora's journey on Māori Television: <http://www.maoritelevision.com/news/regional/nga-taiatea-student-chosen-asian-science-camp-singapore>



NATIONAL GRANTS PROGRAMME SUPPORTING EMERGING SCHOLARS, FOSTERING MĀORI SCHOLARSHIP : NGĀ POIPOIĀTANGA ĀKONGA HEI WHAKAWĀTEA HINENGARO KI TE ĀTA-WĀNANGA

NPM's comprehensive grants and awards programme includes capability building awards, knowledge sharing grants and targeted research support. The programme is managed through the Director's office, with online applications received from our vast research network. Partnerships with organisations increase the grants and awards capacity through provision of co-funding and other support.

Formal partnerships include:

- Fulbright NZ – annual awards to foster research excellence in Indigenous Development Research.
- New Zealand Social Statistics Network – annual research methods scholarships to upskill researchers and students in specific research methods.
- Centres of Research Excellence (CoREs) – we partner with other CoREs for Masters and/or PhD scholarships where the research contributes to both Centres' research goals.

Capability Grants and Awards

NPM nurtures future scholars in a number of different ways. Our Māori and Indigenous (MAI) programme, for the enhancement of Māori and Indigenous post-graduate students throughout Aotearoa New Zealand, continued strongly in 2014 with over 700 students in the MAI programme around the country.

We also supported many PhD students through doctoral bridging grants and scholarships, and through the Research Methods and Skills Training Scholarships. The grants and scholars:

Doctoral Scholars

- **Dennis Ngāwhare-Pounamu** (Taranaki Tūturu) is now a PhD graduate from Te Kawa a Māui: School of Māori Studies at Victoria University of Wellington and completed his PhD in 2014. Thesis: Living Memory and the Contested Space between Oral and Written Tribal History in Taranaki
- **Donna Ngaronoa Gardiner** (Ngāiterangi, Ngāti Ranginui, Ngāti Pūkenga) is a doctoral candidate at Te Whare Wānanga



o Awanuiārangi in Whakatāne. Thesis: “Ka Whawhai tonu matou – ake, ake, ake” (Rewi Maniapoto, 1864): Our Struggles to Transform Māori Leadership

- **Paora Mato** (Te Whānau-ā-Apanui, Ngāti Tūwharetoa) is a doctoral candidate at the University of Waikato. Thesis: Te rorohiko me te reo Māori: What Is the Role of Computer Technology within a Māori Language Regeneration Strategy?
- **Rāwinia Kāmau** (Ngāti Kahungunu, Rongomaiwahine) is a PhD candidate of University of Auckland. Thesis: How Well Does the Māori Economy Contribute to Māori Development?

Doctoral Bridging Grants

- **Vincent Malcolm-Buchanan** (Ngāti Tamateatutahi Kawiti o Ngāti Pikiao), University of Waikato
- **Te Rita Papesch** (Waikato-Maniapoto, Ngāti Porou, Ngāti Whakaue), University of Canterbury
- **Ella Myftari** (Ngāti Whakaue), University of Otago
- **Hemi Cumming** (Ngāti Raukawa, Ngā Raurū), Victoria University
- **Tia Neha** (Ngāpuhi, Ngāti Kahungunu,

Te Whānau-ā-Apanui, Ngāti Porou), University of Otago

- **Pikihuia Pomare** (Te Rarawa, Ngāpuhi, Ngāiterangi, Ngāti Pukenga, Ngā Raurū), University of Auckland
- **Dennis Ngāwhare-Pounamu** (Taranaki Tūturu), Victoria University

NPM-Fulbright Scholarships

In 2014, the 2013 NPM-Fulbright scholar **Dr Rangi Matamua** (Ngāi Tūhoe) from the University of Waikato completed a successful trip to the United States to continue his research into how astronomy is embedded within the language and cultural practices of Indigenous peoples.

A further four Māori scholars and graduates were granted NPM-Fulbright scholarships and awards throughout the year, to continue their studies and travel to the USA.

- The NPM-Fulbright scholar for 2014 was **Dr Matiu Tai Ratima** (Waitaha, Kati Mamoe, Ngāi Tahu), from the University of Otago.
- **Dr Angela Moewaka Barnes** (Ngāpuhi) Whāriki – Massey University, and **Tess Chalmers** (Te Ure o Uenukukōpako, Ngāti Whakaue), Department of Corrections, were awarded NPM-Fulbright Travel Awards.
- **Kingi Snelger** (Ngāpuhi, Ngā Tahu) received at Fulbright Graduate Award.

New Zealand Social Statistics Network (NZSSN) Scholarships

A total of 12 researchers and tertiary students received Research Methods and Skills Scholarships via the NZSSN to attend the NZSSN Summer and November programmes at Victoria University, Wellington in February and November of 2014.

They were:

1. **Zoe Bristowe** (Ngāpuhi, Ngāti Porou), University of Otago
2. **Te Moana Nui a Kiwa Awatere-Huata** (Ngāti Kahungunu, Ngāti Porou, Ngāti Whakaue), Te Wānanga o Raukawa
3. **Jenni Tupu** (Ngāpuhi, Te Mahurehure, Te Aupoūri, Samoa)
4. **Maree Roche** (Ngāti Raukawa), University of Waikato
5. **Rangimarie Mules** (Kāi Tahu, Te Atiawa, Ngāti Ruanui, Ngāti Mutunga), University of Auckland

6. **Sharyn Heaton** (Kai Tahu, Muaupoko, Rangitāne), University of Waikato
7. **Toni Shepherd** (Ngāi Tahu), Kereru Psychotherapy & Counselling
8. **Apenti Tamanui-Fransen** (Ngā Ariki Kaiputahi, Te Aitanga-a-Māhaki, Ngāpuhi), University of Auckland
9. **Adrienne Taungapeau** (Ngāpuhi, Ngāti Wai, Te Rarawa, Tainui, Ngāi Tukairangi), Auckland University of Technology
10. **Jessica Templeton** (Waikato Tainui)
11. **Emma Kearney** (Ngāti Porou, Te Rarawa), University of Otago
12. **Makayla Hewlett** (Ngāi Tahu), University of Canterbury

Summer Internships

NPM doesn't only support doctoral students; we also have a wide range of pre-doctoral assistance available.

In 2014, NPM sponsored 11 summer internships to foster and encourage promising students to enter a research career, and to gain research training, by working closely on an investigator initiated project with an active researcher who is able to supervise, support and mentor the intern through research activity.

Our 2014 summer internships were carried out across a wide range of discipline areas and geographical regions.

1. **Katrina Werekiko** (Ngāti Kuri), Māori Law Stories with Khylee Quince (University of Auckland)
2. **Jade Aikman-Dodd** (Ngāti Kahu, Ngāti Kuri), Communicative Language Teaching for Indigenous Languages with Dr Matiu Tai Ratima (University of Otago)
3. **Tamoko Ormsby** (Ngāti Māhuta, Ngāti Maniapoto, Ngāti Ranginui, Ngāi Te Rangi), Whangapoua Harbour Mauri Model Analysis with Dr Kepa Morgan (University of Auckland)
4. **Natasha Martin** (Te Arawa me Ngāti Ranginui), Harnessing Hapuku Hiko with Dr Maria Bargh (Victoria University)
5. **Matt Jolly** (Ngāpuhi), Māori Values in the Workplace with Professor Angus Hikairo Macfarlane (University of Canterbury)

6. **Ngahuia Mita** (Te Aitanga-a-Mahaki, Ngāti Porou, Ngāti Hako), Tangaroa Ara Rau: Examining the Archival Material of Tangaroa with Dr Anne-Marie Jackson (University of Otago)
7. **Te Aomihia Walker** (Ngāti Porou, Rongowhakaata), Do Kahawai Enter Rivers during Summer to Spawn? with Dr Kimberley Maxwell (Victoria University)
8. **Leticia Vizor** (Ngāti Whātua, Kaipara/Orakei, Te Uri O Hau), Measuring the Restoration of Mauri and Ecosystem Services at Whenua Rangatira, with Dr Shiloh Groot (University of Auckland)
9. **Peter van Kampen** (Ngāi Tai, Te Upokorehe, Ngāpuhi, Te Whakatōhea, Ngāti Kahungunu, Cook Island Māori), Measuring the Restoration of Mauri and Ecosystem Services at Ōkahu Bay with Dr Brendon Dunphy (University of Auckland)
10. **Horiana Jones** (Ngāti Tūwharetoa), Liberating Psychologies: Māori Moving Forward with Professor Linda Nikora et al. (University of Waikato)
11. **Stacey Ruru** (Ngāti Haua), Liberating Psychologies: Māori Moving Forward with Professor Linda Nikora et al. (University of Waikato)

Knowledge Sharing Grants

Publication Support Grants

Six authors received Publication Support Grants to help publish four books in 2014:

- **Dr Carwyn Jones** (Ngāti Kahungunu), Faculty of Law, Victoria University of Wellington. The Treaty of Waitangi Settlement Process in Māori Legal History
- **Dr Te Kawehau Hoskins** and **Professor Alison Jones**, University of Auckland. He aha te kaupapa? Critical Conversations in Kaupapa Māori
- **Associate Professor Te Kani Kingi** (Ngāti Pukeko), Massey University. Te Taha Hinengaro: Māori Mental Health: Historical Trends and Contemporary Issues
- **Dr Geraldene Peters** (Ngāti Pākehā), Auckland University of Technology, and John Miller (Ngaitewake ki te Tuawhenua, Uritaniwha, Ngāti Rēhia hapū of Ngāpuhi), Ngā Kaitiaki O Ngā Taonga Māori Te Kaiwhakāhua: John Miller, Photographer

Conference Attendance Grants

In 2014, 13 researchers were supported to present their research and share ideas with leading experts in their fields internationally.

1. **Matthew Wylie** (Ngāi Tahu / Kai Tahu) University of Otago. 10th International Symposium on Reproductive Physiology of Fish
2. **Ngahuia Murphy** (Ngāti Manawa, Ngāti Ruapani, Ngāi Tūhoe, Ngāti Kahungunu) He Puna Manawa. World Indigenous Peoples Conference on Education (WIPCE)
3. **Dr Acushla Deanne O'Carroll** (Ngaruahine Rangi, Ngāti Ruanui, Te Ati Awa) Massey University. WIPCE
4. **Roy Hoerara** (Ngāti Porou, Ngāti Kahungunu ki Wairarapa) Te Pūmanawa Māori Research Centre for Māori Health and Development. World Congress of Cardiology Conference
5. **Teah Carlson** (Te Whānau a Apanui, Ngāti Porou) Massey University. WIPCE
6. **Dr Matiu Tai Ratima** (Whakatohea/Ngāti Awa) Te Tumu, University of Otago. WIPCE
7. **Ash Puriri** (Ngāti Kahungunu, Rongomaiwahine, Ngāti Porou) University of Waikato, Department of Tourism & Hospitality Management. WIPCE
8. **Alayne Hall** (Ngāti Whātua, Te Rarawa, Tainui) AUT University. WIPCE
9. **Mr Jackie Tuapiki** (Waikato, Ngāti Tūwharetoa) University of Waikato. The 20th Annual Conference of the New Zealand Studies Association 2014: Across the Pacific, in Oslo, Norway, and the British Museum Presentation in London
10. **Dr Rebecca Wirihana** (Ngā Raurū Kītahi, Ngāti Maniapoto, Te Rarawa, Ngāpuhi nui tonu, Te Aupouri), Te Atawahi o te Ao. International Society of Trauma and Stress Studies
11. **Dr Rangi Matamua** (Ngāi Tūhoe), University of Waikato. The 20th Annual Conference of the New Zealand Studies Association 2014: Across the Pacific, in Oslo, Norway and the British Museum Presentation in London
12. **Awanui Te Huia** (Ngāti Maniapoto) Victoria University of Wellington: Māori Studies. International Society of Political Psychology
13. **Donna Campbell** (Ngāpuhi and Ngāti Ruanui) School of Māori and Pacific Development, University of Waikato. The 20th Annual



Conference of the New Zealand Studies Association 2014: Across the Pacific, in Oslo, Norway and the British Museum Presentation in London

Knowledge Event Support Grants

Four organisations and lead researchers received Knowledge Event Support Grants to run events at which research knowledge of a transformative nature was shared among our key audiences. Such events include conferences, symposia, hui, wānanga, colloquium, workshops, performances and/or exhibitions.

- **Margaret Forster**, Massey University, Māori Association of Social Scientists Conference 2014 – He Kura te Tangata
- **Chanel Clarke**, Auckland Museum, 12th Pacific Arts Association International Symposium
- **Robert Joseph**, University of Waikato, A Symposium on the Development of Law for Responsibility and Sustainability with Sir Eddie Taihakurei Durie
- **Andrew Eruiti**, University of Waikato & Victoria University of Wellington, Business and Human Rights In Aotearoa: Indigenous Rights and Extractive Industry

RESEARCH PERFORMANCE : NGĀ EKENGA Ā-RANGAHAU

To quantify NPM performance against its 2014 Annual Plan a selection of milestones are reported against below. This includes a range of simple metric milestones across the programmes of NPM. Overall every performance measure is achieved, and in many instances performance exceeds the requirements. In total NPM outperformed on these measures below in research knowledge production, grants and awards, and capability building.

Annual Objective	Annual Milestone	Achievement	Performance Outcome
Further implement the Research Plan and Research Commissioning Strategy – commissioning additional excellent research from existing research projects to enhance the outcomes and contributions to NPM's strategic and research plans.	Commission at least 4 research projects; in Māori economic development	5 Research projects commissioned (4 New economic development, 1 community); 2 further projects co-funded. 28 Total active research projects	EXCEEDED
Produce high quality academic publications from research commissioned through previous and current contestable and investment rounds, to ensure appropriate knowledge exchange and sharing takes place.	Produce two (2) scholarly books,	4 Books published	EXCEEDED
	Fifteen (15) peer-reviewed journal articles	122 Total; 45 from research, another 55 in <i>AlterNative</i> and 25 in <i>MAI Journal</i>	EXCEEDED
	Five (5) book chapters.	15 Book chapters published	EXCEEDED
Research uptake – Grants for sharing knowledge			
Support conference participation and presentations via the Conference Attendance Grants (CAGs)	10 grants; \$3,500 maximum each; allocation June 2014	13 CAG Awards	EXCEEDED
Assist researchers to publish and disseminate their research findings via the Publishing Support Grants (PSGs)	4 grants; \$10,000 maximum each; allocation June 2014	4 PSG Awards	ACHIEVED
Support knowledge sharing through conference, symposia, seminar, exhibition or performances via the Knowledge Event Support Grants (KESGs)	4 grants; \$15,000 maximum each; allocation June 2014	4 KESG Awards	ACHIEVED

Capability and capacity building – Grants and programmes			
Provide ten (10) pre-doctoral summer research internships	10 internships awarded; December 2014	11 Internships	EXCEEDED
Continue our partnership with Fulbright NZ to fund excellence in indigenous development research	At least 3 awards; December 2014	4 Fulbright Awards	EXCEEDED
Award four (4) doctoral bridging grants (DBGs) for doctoral students to complete, publish and report their findings	4 bridging grants award by December 2013	7 DBG Awards	EXCEEDED
Maintain Te Kupenga o MAI our national network supporting Māori and Indigenous post-graduate students	10 sites nationally actively contributing to Māori higher education and achievement	10 MAI sites run engaging Māori students	ACHIEVED
Increase the research methods and technology capability of our new Māori researchers and/or graduates	Support at least 10 new researchers and/or students to attend intensive research methods workshops through partnership with the New Zealand Social Statistics Network; February 2014	12 NZSSN Scholarships	EXCEEDED
Foster excellence and leadership in indigenous development research through the 'Taura Project'	Undertake the Taura Project through our national network with 15 emerging Māori research leaders	130 learners (researchers and students) attend kaupapa Māori residential workshop series	EXCEEDED





TE HONONGA PŪKENGĀ – THE INDIGENOUS RESEARCHER DIRECTORY

Connecting Researchers, Government & Communities

<http://www.tehonongapukenga.ac.nz/>

Te Hononga Pūkengā – “the connection of experts”, was created to make Māori and Indigenous research expertise, location and contact information readily available, in response to the need for stronger engagement between Māori Researchers and Government, the wider public and private sector and to facilitate our communities to access connections with Māori and Indigenous researchers.

In 2014 NPM developed this new Māori and Indigenous researcher directory to replace Pūkengā Tukutuku, the current Directory of Indigenous Research Capability.

This online directory was originally envisaged as connector for Māori scholars across all disciplines, as well as for non-Māori scholars engaged in Indigenous research. It also provided a knowledge resource on established post-PhD researchers

and their projects, along with doctoral students and their research areas.

NPM imagined that this online directory would be of considerable value to not only other researchers, but the wider tertiary education sector as well as iwi, hapū, whānau, the media and to other government agencies and stakeholders.

Te Hononga Pūkengā has improved the design, navigability and performance of the site and made it suitable for browsing not only from desktops but also from mobile platforms. It enables researchers, students, doctoral candidates and their supervisors, as well as institutions, iwi and rūnanga, local agencies, corporations and other invested individuals from around NZ and the world to identify who else is undertaking research in their areas of interest or investment.

This directory will have a key role to play in developing a convergent set of information on enrolment, completion and outcomes that can inform provider planning and government policy. In addition it will of course help tribal groups locate and support their own researchers and help identify areas of interest for these Indigenous groups.

Te Hononga Pūkengā is provided by NPM to support the re-vitalisation of Māori and Indigenous knowledge traditions and create a modern legacy which can serve its community well into the future.

In late 2014 the wider community was asked to engage in this process of renewal by ensuring the information contained on researchers on the site was both correct and up-to-date.

NPM officially launched Te Hononga Pūkengā at TEC, in Wellington on 11 March 2015 and over the course of the year ahead will strategically promote, develop and enhance the site to reach as wider audience as possible, both nationally and internationally.

Over the course of the next three years our intention is that Te Hononga Pūkengā will become a premium portal for all interested parties who wish to engage with Māori and Indigenous researchers and access their knowledge and expertise.

Te Hononga Pūkengā
Māori & Indigenous Researcher Directory





RESEARCH RESOURCES: TOOLS FOR INDIGENOUS DEVELOPMENT RESEARCH – RAUEMI RANGAHAU: RĀKAU HĀPAI RANGAHAU Ā-IWI TAKETAKE

Over the past 12 years NPM has endeavoured to support the creation of platforms through which researchers can not only engage with each other and share the results and outcomes of their projects, but also 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.

In 2014, NPM projects continued to make advancements in this area. The online app, Te Pōhā o Te Tītī, as described earlier in this *Annual*

Report, was launched in late 2014 to assist tītī harvesters in managing their muttonbird resource. Designed primarily for use on mobile phones and tablets, this app allows the community to diarise their harvest, oversee their annual take and also outline future harvests over the coming years. The application is designed as a computer decision support tool to aid in the sustainable use of taonga species throughout the country and the research team expects that it will not only be used for tītī, but in time will also be used for the harvest of other species.

In mid-2014, an NPM project research team announced the launch of the new Māori language App called Aki. Associate Professor Poia Rewi, Dr Katharina Ruckstuhl and their team from the University of Otago, developed this App from the work they had already completed on the project, He Iho Reo. This project was focused on developing a 'tool-box' which would support Māori language transmission and maintenance.

Aki was developed from this research and is now available as a free download from the App store. The App attempts to develop Māori language vocabulary and phrases through involving participants in interactive games. It is expected that an Android version will be developed in 2015.

Te Hononga Pūkenga

<http://tehonongapukenga.ac.nz>

As noted earlier, the new Māori & Indigenous Online Scholar Directory, Te Hononga Pūkenga was completed in 2014, and readied for launch in March 2015. This second generation site supercedes 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 NZ and the world to identify experts who are undertaking research in their chosen areas of interest or investment.

mauriOmeter

<http://mauriometer.com/>

The Mauri Model is transforming the understanding of kaitiakitanga (stewardship, guardianship) and sustainability in Aotearoa New Zealand. Only the Mauri Model can comprehensively and holistically inform the response for the MV *Rena* disaster in terms of restoring "the Mauri of the environment to its pre-*Rena* state". This web resource provides an online analysis and reporting tool for the Mauri Model giving a useful alternative to other decision support tools including Cost Benefit Analysis, as these struggle to effectively integrate qualitative and Indigenous values. Providing a decision-making framework that integrates quantitative and qualitative data seamlessly providing an absolute assessment of sustainability based on Māori principles.

Multidimensional Measure of Māori Identity and Cultural Engagement

<http://www.maori-identity.ac.nz/>

What does being Māori mean to you?

This website provides information and materials for our Multidimensional Measure of Māori Identity and Cultural Engagement. Although Māori are more diverse than ever, most of what is written about Māori people and culture is generalised and does not account for individual perceptions of what it means to be Māori. The goal of our research is to promote understanding of contemporary Māori diversity. On this website you can learn more about our research and complete our measure of Māori identity for yourself. After completing the measure you can also download a personalized report summarizing what our scale is designed to measure and how you scored on the different subscales of Māori identity and cultural engagement.

Online Media Centre

<http://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 online 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.

BOARD OF DIRECTORS : POARI KAIWHAKAHAERE



Sir Tipene O'Regan

Ngāi Tahu, Chairman

Sir Tipene is the former Chair of the Ngāi Tahu Māori Trust Board, Ngāi Tahu Holdings Corporation, Māwhera Incorporation, Te Ohu Kai Moana, the Sealord Group Ltd and Deputy Chair of Transit New Zealand. He is a previous director of Television New Zealand, Meridian Energy and the founding Chair of Te Tapuae o Rehua Ltd. Sir Tipene is a Fellow of The University of Auckland, Adjunct Professor at Ngāi Tahu Research Centre, University of Canterbury, and holds honorary doctorates from University of Canterbury, Lincoln University and Victoria University of Wellington. He is a Distinguished Fellow of the Institute of Directors. He was joint chair of the Constitutional Advisory Panel convened by the New Zealand Government.



Distinguished Professor Jane Harding

A paediatrician specialising in new-born intensive care, Professor Harding is Deputy Vice Chancellor (Research) and Professor of Neonatology at the University of Auckland. An international authority on foetal growth, she has served on the Health Research Council of New Zealand, the National Health and Medical Research Council of Australia, the Royal Australasian College of Physicians, and the Council of the International Society for the Developmental Origins of Health and Disease. A Fellow of the Royal Society of New Zealand, Professor Harding was made an Officer of the New Zealand Order of Merit in 2002.



Professor Hirini Matunga

Ngāi Tahu, Ngāti Porou, Ngāti Kahungunu, Rongowhakaata, Ngāti Paerangi (Atiu, Cook Islands)

Professor Matunga is Deputy Vice Chancellor (Communities) and Professor of Indigenous Planning at Lincoln University. He is the former Director of Lincoln University's Centre for Māori and Indigenous Planning and Development; former Associate Director of the Centre for Māori Studies and Research, Lincoln University; past Convenor of the Indigenous Peoples Executive of the World Archaeological Congress, and was a Trustee on the Tautuku Waikawa Māori Lands Trust.



Mr Jim Peters

Ngāti Wai, Ngāti Hine and Ngā Puhi

Mr Peters is Pro Vice-Chancellor (Māori) at the University of Auckland. He is on the boards of Gravidia: National Centre for Growth and Development and Higher Education Research and Development (The University of Auckland). In the past, he has been Chair of the Northland Regional Council and served on the National Council of Local Government New Zealand and the Animal Health Board Members' Committee. He was Head of Department of History, Geography and Social Studies at Mt Albert Grammar School and Principal of Northland College in Kaikohe. Mr Peters was elected to Parliament representing the New Zealand First Party from 2002–2005. He is a member of the New Zealand Order of Merit.



Associate Professor Pare Keiha

Tūranga (Gisborne), Whānau-a-Taupara hapū of Te Aitanga-a-Māhaki, and Rongowhakaata

Professor Pare Keiha is the Pro Vice Chancellor for Māori Advancement, Pro Vice Chancellor for Learning and Teaching and Dean of Te Ara Poutama, the Faculty of Māori and Indigenous Development, at the Auckland University of Technology. He was a member of the board of the Foundation for Research, Science and Technology for nine years, and past directorships include the Legal Services Agency, Waitematā District Health Board, Metrowater Ltd, Port Gisborne Ltd, the Energy Efficiency and Conservation Authority and the Royal Society for the Encouragement of Arts and Manufactures Australia + New Zealand. He is chair of the Mika Haka Foundation. In 2008 he was made a Companion of the Queen's Service.



Ms Traci Houpapa

Waikato Maniapoto, Taranaki, Tūwharetoa

Ms Houpapa is an experienced company director and advises public and private sector clients on strategic and economic development. She is the Chairman of the Federation of Māori Authorities (FOMA), Te Uranga B2 Incorporation, the National Advisory Council on the Employment for Women, and is the acting Chairman of the State Owned Enterprise Landcorp Farming Limited. Her other director and ministerial appointments include Strada Corporation, Ururangi Trust, Pengxin NZ Farm Management Limited, the Waikato River Authority, Asia NZ Foundation, the Rural Broadband Initiative Advisory Committee and Diverse NZ Inc.



Professor Robert Greenberg

University of Auckland

Professor Robert Greenberg is the Dean of the Faculty of Arts, NPM's host faculty. A Professor of Linguistics, he has taught and published extensively in the field of Balkan studies. He specialises in South Slavic languages and has worked primarily on sociolinguistic issues in the former Yugoslavia. He holds a PhD in Slavic Languages and Literatures from Yale University. He relocated to New Zealand from New York, where he was a Dean at Hunter College at the City University of New York. He has been a research fellow at the Woodrow Wilson International Center for Scholars and has held two Fulbright scholarships.

International Research Advisory Panel: Rōpu Tohutohu Rangahau Ā-Ao

In 2014 the NPM International Research Advisory Panel (IRAP) met in Auckland on Wednesday, 19 November, just prior to our biennial International Indigenous Development Research Conference.

This panel reviews the work of NPM researchers and provides an independent opinion and advice on the quality of our research, and also many other aspects of our related work.

IRAP consists of the following eminent academics:

Professor Greg Cajete (Tewa, Santa Clara Pueblo), University of New Mexico, United States

Associate Professor Harald Gaski (Sámi), University of Tromsø, Norway

Professor Margaret Maaka (Ngāti Kahungunu, Ngāi Tahu, Ngāti Awa), Professor in Curriculum Studies, University of Hawai'i

Professor Martin Nakata (Torres Strait Islander), University of New South Wales, Australia

Professor Karina Walters (Choctaw), Director, Indigenous Wellness Research Institute, University of Washington School of Social Work

Convenor: Dr Marilyn McPherson, Senior Research Fellow, NPM

Research Committee: Rūnanga Rangahau

The NPM Research Committee met on the following dates

- 5 June 2014
- 4–6 October 2014

The committee provides oversight and consideration to all applications for funding and ensures that NPM supports, invests in and commissions research that meets the centre's research plan, as well as delivering on our vision.

The research committee members in 2014 were:

Associate Professor Tracey McIntosh (Chair), Director, NPM

Dr Dan Hikuroa (Deputy Chair), Research Director, NPM

Professor Patricia Johnston, Head of School of Indigenous Graduate Studies, Te Whare Wānanga o Awanuiārangī

Dr Joanna Kidman, Co-Director of He Pārekereke, School of Education, Victoria University of Wellington

Associate Professor Te Kani Kingi, Director of Te Mata o Te Tau, the Academy for Māori Research and Scholarship, Massey University

Dr Kepa Morgan, Senior Lecturer, Department of Civil and Environmental Engineering, University of Auckland

Professor Linda Waimarie Nikora, Director, Māori & Psychology Research Unit, Faculty of Arts and Social Sciences, University of Waikato

Bridget Robson, Director of Te Rōpū Rangahau Hauora ā Eru Pōmare, the University of Otago, Wellington

Associate Professor Jacinta Ruru, Co-Chair, Te Poutama Māori (the University of Otago Māori academic staff caucus), and Co-Director of the University of Otago Research Cluster for Natural Resources Law, Faculty of Law, University of Otago

Convenor: Dr Marilyn McPherson, Senior Research Fellow, NPM

Director's Office

Senior Management Team



Associate Professor
Tracey McIntosh
Director
(from July 2014)



Daniel Patrick
Executive Director



Dr Daniel Hikuroa
Research Director



Professor Charles
Te Ahukaramū Royal
Director
(to June 2014)

Research Team



Dr Joseph Te Rito
Senior Research Fellow –
Indigenous Development



Dr Marilyn Tangi
Ina McPherson
Senior Research
Fellow – Research
Performance and Policy



Dr Dominic Andrae
Post-Doctoral Research
Fellow – Cultural
Sociology (from
September 2014)



Donna Gardiner
Research and Community
Coordinator
(to June 2014)



Eamon Nathan
Research Programme
Coordinator
(to June 2014)

Business Team



Marie-Chanel Berghan
Business and
Publications Manager



Premika Sirisena
Centre Coordinator



Honorine Franswah
Centre Administrator



Jane Rangiwahia
Grants and Executive
Coordinator

Publications and Communications Team



Mike Hennessy
Communications and Media
Advisor (from July 2014)



Dr Katharina Bauer
AlterNative Journal and
Publications Coordinator



Bartek Goldmann
MAI Journal and
Proceedings Coordinator



Kimiora Brown
Communications
Coordinator
(to June 2014)



Dr Dominic Andrae
Journal and Publications
Coordinator
(to June 2014)

Systems Development Team



Dr Tim West-Newman
Systems Development
Manager



Josie McClutchie
Production Coordinator – AV

2014 Principal Investigators (Project Leaders)



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Professor Sir Mason Durie
Massey University



Distinguished Professor
Graham Smith
Te Whare Wānanga
o Awanuiārangi



Professor Mike Walker
University of Auckland



Professor Linda Smith
University of Waikato



Professor Darrin Hodgetts
University of Waikato



Professor Charles Royal
Ngā Pae o te Māramatanga



Professor Angus Macfarlane
University of Canterbury



Professor Rāwinia Higgins
Victoria University
of Wellington



Professor Huia
Tomlins-Jahnke
Massey University



Professor Linda
Waimarie Nikora
University of Waikato



Professor Paul Tapsell
University of Otago



Associate Professor
Tracey McIntosh
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Associate Professor
Te Kani Kingi
Massey University



Associate Professor
Poia Rewi
University of Otago



Associate Professor
Paul Kayes – Te Wānanga
o Awanuiārangi



Associate Professor
Merata Kāwharu
University of Otago



Associate Professor
Leonie Pihama
University of Waikato



Dr Wayne Ngata
Tairāwhiti Polytechnic,
Eastern Institute
of Technology



Dr Waikaremoana Waitoki
University of Waikato



Dr Simon Lambert
Lincoln University



Dr Shaun Awatere
Manaaki Whenua
Landcare Research



Dr Sarah-Jane Tiakiwai
Waikato Tainui College



Dr Rangi Matāmua
University of Waikato



Dr Marion Johnson
University of Otago



Dr Marilyn McPherson
Ngā Pae o te
Māramatanga



Dr Kepa Morgan
University of
Auckland



Dr Joseph Te Rito
Ngā Pae o te
Māramatanga



Dr Joanna Kidman
Victoria University
of Wellington.



Dr Hēmi Whaanga
University of Waikato



Dr Daniel Hikuroa
Ngā Pae o te
Māramatanga



Dr Corey Bragg
University of Otago



Dr Robert Joseph
University of Waikato



Dr Diane Ruwhiu
University of Otago



Mr Mohi Rua
University of Waikato



Mr Tom Roa
University of Waikato

OUR PARTNERS – PARTICIPATING RESEARCH ENTITIES : KO Ō MĀTAU HOA – RŌPŪ TAUTOKO Ā-RANGAHAU

Ngā Pae o te Māramatanga is a national network of institutions, covering multiple disciplines and communities including 100's of individuals. Our research partners and our communities involved are essential to our success. We have sixteen formal partner research entities. However our network, researchers and communities span much further.



Te Whare Wānanga o Otago



- AUT University
 - Auckland War Memorial Museum
 - Lincoln University
 - Manaaki Whenua – Landcare Research
 - Massey University
 - Te Papa Tongarewa
 - Te Tapuae o Rēhua
 - Te Taihu o Ngā Wānanga
 - Te Whare Wānanga o Awanuiārangi
 - Te Wānanga o Aotearoa
 - The University of Auckland acting through Te Wānanga o Waipapa
 - The University of Canterbury
 - The University of Otago acting through the Eru Pōmare Māori Health Research Centre
 - The University of Waikato acting through its Māori Education Research Institute
 - Victoria University of Wellington acting through He Pārekereke: The Institute for Research and Development in Education; and the Māori Business unit, School of Management
 - Waikato-Tainui College for Research and Development
- We thank our partners, the communities, researchers, collaborators and participants for their contributions to our research and activities over the past year.

PUBLICATIONS AND OTHER OUTPUTS : NGĀ WHAKAPUTANGA Ā-TUHI, Ā-AHA

This section lists key outputs and publications from NPM.

Books

1. Anderson, A., Binney, J., & Harris, A. (2014). *Tangata whenua: An illustrated history*. Wellington, NZ: Bridget Williams Books.
2. Higgins, R., Rewi, P., & Olsen-Reeder, V. (Eds.). (2014). *The value of the Māori language – Te hua o te reo Māori*. Wellington, NZ: Huia Publishers.
3. Kēpa, M., Manu'atu, L., & Pepe, M. (Eds.). (2014). *Booklet of poems. Words and wisdom*. Auckland, NZ: AUT.
4. Murphy, N. (2014). *Waiwhero: He whakahirahiratanga o te ira wahine – A celebration of womanhood*. Ngaruawahia, NZ: He Puna Manawa.

Book Chapters

1. Cram, F., Kennedy, V., Paipa, K., Pipi, K., & Wehipeihana, N. (2014). Being culturally responsive through Kaupapa Maori evaluation. In S. Hood, K. Obeidat, & H. Frierson (Eds.), *Continuing the journey to reposition culture and cultural context in evaluation theory and practice* (pp. 289–312). Charlotte, NC: Information Age Publishing.
2. Durie, M. (2014). Whānau Ora: strengthening Māori families in Aotearoa, New Zealand. In J. Griffiths (Ed.), *Family futures* (pp. 48–50). Leicester, England: Tudor Rose.
3. Higgins, R., & Rewi, P. (2014). He kupu whakataki – Introduction. In P. Rewi, V. Olsen-Reeder, & R. Higgins (Eds.), *The value of the Māori Language – Te hua o te reo Māori* (pp. 1–6). Wellington, NZ: Huia Publishers.
4. Higgins, R., & Rewi, P. (2014). ZePA – Right-shifting: Reorientation towards normalisation. In P. Rewi, V. Olsen-Reeder, & R. Higgins (Eds.), *The value of the Māori language – Te hua o te reo Māori* (pp. 7–32). Wellington, NZ: Huia Publishers.
5. Keegan T. T. A., & Cunliffe, D. (2014). Young people, technology and the future of te reo Māori. In P. Rewi, V. Olsen-Reeder, & R. Higgins (Eds.), *The value of the Māori language – Te hua o te reo Māori* (pp. 385–398). Wellington, NZ: Huia Publishers.
6. Kennedy, V., Cram, F., Paipa, K., Pipi, K., Baker, M., Porima, C., Tuagalu, C. (2014). Beginning a conversation about spirituality in Māori and Pasifika evaluation. In S. Hood, R. Hopson, K. Obeidat, & H. Frierson (Eds.), *Continuing the journey to reposition culture and cultural context in evaluation theory and practice* (pp. 151–178). Charlotte, NC: Information Age Publishing.
7. Kerse, N., Kēpa, M., Teh, R., & Dyllal, L. (2014). Cultures, ageing and wellbeing. In Thomas B. L. Kirkwood & Cary L. Cooper (Eds.), *Wellbeing: A complete reference guide, Volume IV, Wellbeing in later life* (pp. 255–275). Chichester, England: Wiley-Blackwell.
8. Macfarlane, A., & Macfarlane, S. (2014). Māori epistemology. In D. Coughlan & M. Brydon-Miller (Eds.), *Encyclopaedia of action research* (pp. 519–530). London, England: Sage Publications.
9. Macfarlane, A., Macfarlane, S., & Gillon, G. (2014). Inclusion, disability and culture: The nexus of potential and opportunity for policy development. In R. Wills, M. Morton, M. McLean, M. Stephenson, & R. Slee (Eds.), *Tales from school: Learning disability and state education after administrative reform* (pp. 255–270). Rotterdam, The Netherlands: Sense Publishers.
10. McIntosh, T. (2014). Māori whānau well-being: Addressing child family and poverty. In J. Griffiths (Ed.), *Family futures* (pp. 115–118). Leicester, England: Tudor Rose.
11. Mutu, M. (2014). The Māori. In S. Neely, (Ed.), *Native nations: The survival of fourth world peoples* (pp. 91–116). Vernon, British Columbia: J Charlton Publishing.
12. Paipa, K., Cram, F., Kennedy, V., & Pipi, K. (2014). Culturally responsive methods for family centred research. In R. Hobson, S. Hood, K. Obeidat, & H. Frierson (Eds.), *Continuing the journey to reposition culture and cultural context in evaluation theory and practice* (pp. 313–334). Charlotte, NC: Information Age Publishing.
13. Reese, E., Tamoepeau, M., & Neha, T. (2014). Remember drawing on the cupboard? New Zealand Māori, European and Pasifika parents' conversations about children's transgressions. In H. W. Recchia & C. Wainryb (Eds.), *Talking about right and wrong: Parent-child conversations as contexts for moral development* (pp. 44–70). Cambridge, England: Cambridge University Press.
14. Te Rito, J. (2014). Radio Kahungunu: Tribal language revitalisation efforts. In P. Rewi, R. Higgins, & V. Olsen-Reeder (Eds.), *The value of the Māori language – Te hua o te reo Māori* (pp. 349–368). Wellington, NZ: Huia Publishers.
15. Wehipeihana, N., Kennedy, V., Pipi, K., & Paipa, K. (2014). Hinerauwhāriki: The collective higher education experiences of four Māori women. In F. Cram, H. Phillips, P. Sauni, & C. Tuagalu (Eds.), *Māori and Pasifika higher education horizons* (pp. 291–313). Bingley, England: Emerald Group Publishing.

Journals

1. Walker, M., & McIntosh, T. (Eds.). (2014). *AlterNative: An International Journal of Indigenous Peoples*, 10(1–5). Auckland, NZ: NPM.
2. Bargh, M., & Moewaka Barnes, H. (Eds.). (2014). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 3(1–3). Auckland, NZ: NPM.

Journal Articles

1. Aspin, C., Penehira, M., Green, A., & Smith, L. T. (2014). Resilient communities: Community-based responses to high rates of HIV among Indigenous peoples. *MAI Journal*, 3(2), 153–164.
2. Boulton, A., & Gifford, H. (2014). Conceptualising the link between resilience and whānau ora: Results from a case study. *MAI Journal*, 3(2), 111–125.
3. Bargh, M. (2014). A blue economy for Aotearoa New Zealand. *Environment, Development and Sustainability*, 16(3), 459–470.

4. Bargh, M., Douglas, S., & Te One, A. (2014). Fostering sustainable tribal economies in a time of climate change. *New Zealand Geographer*, 70(2), 103–115.
5. Dew, K., Chamberlain, K., Hodgetts, D., Norris, P., Radley, A., & Gabe, J. (2014). Home as a hybrid centre of medication practice. *Sociology of Health & Illness*, 36(1), 28–43.
6. Dyal, L., Kēpa, M., Teh, R., Mules, R., Moyes, S. A., Wham, C. . . . Kerse, N. (2014). Cultural and social factors and quality of life of Māori in advanced age: Te Puāwaitanga o Ngā Tapuwae Kia ora Tonu – Life and Living in Advanced Age: A Cohort Study in New Zealand (LiLACS NZ). *New Zealand Medical Journal*, 127(1393), 62–79.
7. Faau, T. N., & Morgan, T. K. (2014). Restoring the mauri to the pre-MV Rena state. *MAI Journal*, 3(1), 3–17.
8. George, L., Ngamu, E., Sidwell, M., Hauraki, M., Martin-Fletcher, N., Ripia, L. . . . Wihongi, H. (2014). Narratives of suffering and hope: Historical trauma and contemporary rebuilding for Māori women with experiences of incarceration. *MAI Journal*, 3(3), 183–196.
9. Hodgetts, K., Chamberlain, K., Tankel, Y., & Groot, S. (2014). Looking within and beyond the community: Lessons learned by researching, theorising and acting to address urban poverty and health. *Journal of Health Psychology*, 19(1), 97–102.
10. Hodgetts, K., Stolte, O., & Groot, S. (2014). Towards a relationally and action-orientated social psychology of homelessness. *Social and Personality Psychological Compass*, 8(4), 156–164.
11. Jones, C. H. (2014, August). The interim report on the MV Rena and Motiti Island claims. *Maori Law Review*, 14–19.
12. Jones, C. H. (2014). A Maori constitutional tradition. *New Zealand Journal of Public and International Law*, 12(1), 187–204.
13. Jones, C. H. (2014, April). Remedies recommendations – the Mangatu Remedies report. *Maori Law Review*, 1–9.
14. Jones, C. H. (2014, October). Tuhoē-Crown settlement – Tuhoē Claims Settlement Act 2014: Te Urewera report of the Waitangi Tribunal. *Maori Law Review*, 13–15.
15. Jones, C. H. (2014, January). Urgent inquiry into reform of the Maori Community Development Act 1962. *Maori Law Review*.
16. Kidman, J. (2014). Representing Maori youth voices in community education research. *New Zealand Journal of Educational Studies*, 49(2), 205–218.
17. Krägeloh, C. N., & Neha, T. N. (2014). Lexical expansion and terminological planning in Indigenous and planned languages: Comparisons between Te Reo Māori and Esperanto. *Language Problems and Language Planning*, 38(1), 59–86.
18. Kuntz, J. C., Näswall, K., Beckingsale, A., & Macfarlane, A. (2014). Capitalising on diversity: Espousal of Māori values in the workplace. *Journal of Corporate Citizenship*, 55, 103–122.
19. Lambert, S. (2014). Indigenous peoples and urban disaster: Māori responses to the 2010–12 Christchurch earthquakes. *Australasian Journal of Disaster and Trauma Studies*, 18(1), 39–48.
20. Macfarlane, S., & Macfarlane, A. (2014). Culturally responsive evidence based special education practice: Whaia ki te ara tika. *Waikato Journal of Education*, Special Issue, 10–18.
21. Mato, P., & Keegan, T. T. (2014). Indigenous tweeting for language survival: The Māori-language profile. *International Journal of Technology and Inclusive Education*, 2(2), 184–191.
22. Mayeda, D. T., 'Ofamo'ono, I., Dutton, H. D., Keil, M., & Lauaki-Vea, E. (2014). Māori and Pacific student experiences with every-day colonialism and racism. *Social Space Journal*, 2, 115–139.
23. Mayeda, D. T., Keil, M., Dutton, H., & 'Ofamo'oni, I. F. H. (2014). "You've gotta set a precedent": Māori and Pacific voices on student success in higher education. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 165–179.
24. McIntosh, T., & Walker, M. (2014). Editors' foreword. *AlterNative: An International Journal of Indigenous Peoples*, 10(4), 321–322.
25. Moeke-Maxwell, T., Nikora, L. W., & Te Awēkotuku, N. (2014). End-of-life care and Māori whānau resilience. *MAI Journal*, 3(2), 140–152.
26. Murphy, N. (2014). New resource aims to empower women and girls. *Kai Tiaki Nursing New Zealand*, 20(3), 9.
27. Mutu, M. (2014). Māori Issues 2012–2013. *The Contemporary Pacific – A Journal of Island Affairs*, 26(2), 208–214.
28. Nikora, L. W. (2014). Dreaming ourselves into places of higher learning: Indigenous psychologies at the University of Waikato. *Diversity in Higher Education*, 15, 167–177.
29. Penehira, M., Green, A., Smith, L. T., & Aspin, C. (2014). Māori and Indigenous views on R&R: Resistance and resilience. *MAI Journal*, 3(2), 96–110.
30. Pihama, L., Smith, C., Reynolds, P., Smith, L. T., Reid, J., & Te Nana, R. (2014). Positioning historical trauma theory within Aotearoa New Zealand. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 248–262.
31. Reese, E., Yan, C., McAnally, H., Myftari, E., Neha, T., Qi, W., & Jack, F. (2014). Narratives and traits in personality development among New Zealand Māori, Chinese, and European adolescents. *Journal of Adolescence*, 37(5), 727–737.
32. Reese, E., & Neha, T. (2014). Let's kōrero (talk): The practice and functions of reminiscing among mothers and children in Māori families. *Memory*, 23(1), 99–110.
33. Rewi, T. (2014). Utilising Kaupapa Māori approaches to initiate research. *MAI Journal*, 3(3), 242–254.
34. Smith, B., & Tolich, M. (2014). A cultural turn: The trivialisation of Indigenous research ethics in New Zealand post-2012 health and disability ethics committees. *MAI Journal*, 3(3), 255–267.
35. Tauri, J. (2014). Criminal justice: A colonial project in settler colonialism? *African Journal of Criminology and Justice Studies*, 8(1), 20–37.
36. Tauri, J. (2014). An Indigenous, critical commentary on the globalisation of restorative justice. *British Journal of Community Justice*, 12(2), 35–55.

37. Tauri, J. M. (2014). Resisting condescending research ethics in Aotearoa New Zealand. *AlterNative: An International Journal of Indigenous Peoples*, 10(2), 134–150.
 38. Te Huia, A. (2014). Indigenous culture and society: Creating space for Indigenous Māori cultural and linguistic development within a discriminatory post-colonial society. *Psychology and Developing Societies*, 26(2), 233–261.
 39. Te Rito, J. (2014). Kua puāwai tōku reo, pea. He muka. *Kōanga*, 27(4), 5.
 40. Te Rito, J. (2014). Nā te hangarau tōku reo Māori i tāmī, mā te hangarau tōku reo Māori e hāpai. *MAI Journal*, 3(1), 74–77.
 41. Teh, R., Kerse, N., Kēpa, M., Doughty, R. N., Moyes, S., Wiles, J. . . . Dyall, L. (2014). Self-rated health, health related behaviours and medical conditions of Māori and non-Māori in advanced age: LiLACS NZ. *New Zealand Medical Journal*, 127(1397), 13–29.
 42. Waiti, J., & Kingi, T. K. (2014). Whakaoranga whānau: Whānau resilience. *MAI Journal*, 3(2), 126–139.
 43. Warbrick, I., Boulton, A., Stannard, S., & Cunningham, C. (2014). The use of exercise physiology in the advancement of Māori well-being: The application of Kaupapa in lab-based research. *MAI Journal*, 3(3), 227–241.
 44. Wambrau, E. V., & Morgan, T. K. K. B. (2014). Concept alignment for sustainability: Relevance of the mauri model in Asmat, Southern Papua. *AlterNative: An International Journal of Indigenous Peoples*, 10(3), 288–302.
 45. Wirihana, R., & Smith, C. (2014). Historical trauma, healing and well-being in Māori communities. *MAI Journal*, 3(2), 197–210.
- Book Reviews**
1. Jones, C. H. (2014). Book review: *Te Matapunenga: A compendium of references to the concepts and institutions of Maori customary law*. *Journal of New Zealand Studies*, 17, 115–117.
 2. Jones, C. H. (2014). Book review: *The Native Land Court 1862–1887: A historical study, cases and commentary*. *New Zealand Universities Law Review*, 26(1) 145–148.
 3. Sweetman, L. (2014). Book review: *Aloha America: Hula circuits through the U.S. empire* by A. L. Imada. *AlterNative: An International Journal of Indigenous Peoples*, 10(1), 87–89.
- Conference, Seminar and Wānanga Papers and Presentations**
1. Awatere, S. (2014, 25–28 November). *Optimising the “Māori” in Māori economic development: Makirikiri Aggregated Trust case study*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
 2. Bennett, P., & Morgan, T. K. K. B. (2014, 14–15 September). *Assessing impacts upon mauri*. Paper presented at the Whakarongo Ki A Tangaroa – He Tohu, Otāmarakau Marae.
 3. Campbell, D. (2014, 25–28 June). *Ngā ra whakaterē waka*. Paper presented at the 20th Annual Conference of the New Zealand Studies Association: Across the Pacific, Oslo, Norway.
 4. Carlson, T. (2014, 19–23 May). *Indigenous Health Literacy Framework: Evaluation of a Māori health literacy intervention*. Paper presented at the World Indigenous Peoples Conference on Education (WIPCE), Honolulu, HI, USA.
 5. Cheah, J. S., Morgan, T. K. K. B. (2014, 25–28 November). *Finding solutions to complex problems: Implementation of a rammed earth housing solution (Uku) on rural Maori land in Te Tai Tokerau using the Mauri Model*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
 6. Cooper, E., Waitoki, W., Nikora, L. W., Te Awekotuku, N., & Masters-Awatere, B. (2014, 29 August–1 September). *Māori Psychology Forum*. Paper presented at the New Zealand Psychological Society Annual Conference: Ka tu, ka oho – Te matai hinengaro me te ao hou – Psychology in a Changing World, Nelson.
 7. Duncan, W., & Macfarlane, A. (2014, 18 November). *Social and relational perceptions of empathy: Through a bicultural lens*. Paper presented at the 7th Educational Psychology Forum, University of Otago, Dunedin.
 8. Ellis, N. (2014, 19–24 May). *Sex and power in Māori carving*. Workshop presented with Natalie Robertson, AUT, at the WIPCE, Honolulu, HI, USA.
 9. Ellis, N. (2014, 1–2 July). *Whakahuia anō mātou: Reunite us! A biography of Karaitiana’s carvings*. Paper presented at the Indigenous Voices Workshop, University of Auckland, Auckland.
 10. Ellis, N. (2014, July). *World domination of Māori art history? Theory or praxis*. Paper presented at the Aotearoa New Zealand Association of Art Educators Conference, AUT, Auckland.
 11. Ellis, N., & Williams, M. (2014, July). *Indigenous lives: History, biography and methodologies*. Workshop presented with Dr Kealani Cook (University of Hawai’i) at the University of Auckland.
 12. Hall, A. (2014, 19–24 May). *Mana wahine, mana tupuna – Enduring narratives: Our guiding lights*. Paper presented at the WIPCE, Honolulu, HI, USA.
 13. Harris, P., Waitoki, W., & Nikora, L. W. (2014, 29 August–1 September). *Seeking wellbeing for Māori women with bipolar disorder: Creativity and art*. Paper presented at the New Zealand Psychological Society Annual Conference: Ka tu, ka oho – Te matai hinengaro me te ao hou – Psychology in a Changing World, Nelson.
 14. Harris, P., Waitoki, W. W., & Nikora, L. (2014, 25–28 November). *Seeking wellbeing for Māori women: Creativity and art*. Poster presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
 15. Harris, P. E. T. K., Waitoki, W. W., & Nikora, L. (2014, November 14). *Wāhine whaiora: Māori women’s experiences of bipolar disorder and their pathways to recovery*. Paper presented at the Māori & Psychology Research Unit Scholarship Symposium, University of Waikato, Hamilton.

16. Henry, E. (2014, 16–18 July). *Indigenous small enterprise: A Māori perspective*. Keynote speech given at the 27th Annual Small Enterprise Association of Australia and New Zealand Conference, Sydney, Australia.
17. Higgins, R. (2014, 25 June). *Māori leadership' at Te Puawaitanga Māori Boarding School students' scholarship launch*. Paper presented at Parliament alongside Dr Lance O'Sullivan and Sir Mark Soloman at the request of the Hon. Dr Pita Sharples, Wellington.
18. Higgins, R. (2014, 23 July). *The value of the Māori language and right shifting*. Invited paper given at Creative New Zealand as part of Te Wiki o Te Reo Māori lecture series, Wellington.
19. Higgins, R. (2014, 11 February). *Whaihua – Kōhanga statistical analysis*. Address given to Te Kōhanga Reo National Trust Board, Wellington.
20. Higgins, R. (2014, 21 February). *Whaihua – Te Ataarangi statistical analysis*. Address given to Te Rūnanga o Te Ataarangi, Hamilton.
21. Higgins, R. (2014 14 October). *Ngā tātai pou: Hai ara whakapakari – Utilising ZePA*. Keynote address given at the Ministry of Education Wellington Regional Wānanga, Orongomai Marae, Upper Hutt.
22. Higgins, R., & Rewi, P. (2014, 22 July). *The value of the Māori language and Te Kura Roa*. Invited speech given at the Ministry of Business, Innovation and Employment as part of Te Wiki o Te Reo Māori lecture series, Wellington.
23. Higgins, R., Rewi, P., Rauhihi, M., Poutu, H., Gully, N., & Joseph, D. (2014, 20 November). *Kōrerotia kia ora*. Paper presented at the Māori Association of Social Science Conference, Palmerston North.
24. Higgins, R., et al. (2014). *Ngā Tuara Whānui report presentation at Te Kōhanga Reo National Hui Taumata, Tūrangawaewae Marae, Ngāruawāhia*.
25. Hikuroa, D. C. (2014, 25–29 August). *A kaitiaki approach to resource development*. Paper presented at the Australasian Institute of Mining and Metallurgy Annual Conference, Hamilton.
26. Hikuroa, D. C. (2014, 5 April). *Navigating science in society: Integrating science and mātauranga Māori*. Paper presented at the New Zealand Association of Scientists Annual Conference, University of Auckland, Auckland.
27. Hikuroa, D. C. (2014, 25–28 November 2014). *Navigating science in society: Multiple ways of knowing*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
28. Hikuroa, D. C. (2014, 10–11 October). *Navigating science in society: Multiple ways of knowing – exploring the commonalities and differences between Indigenous knowledge and science*. Paper presented at the International Conference on Science in Society, Vancouver, Canada.
29. Hoerara, R. (2014, 4–7 May 2014). *Opening up: A grounded theory on how Indigenous men of Australia respond to cardiovascular disease*. Paper presented at the World Congress of Cardiology, Melbourne, Australia.
30. Hoerara, R. (2014, 4–7 May 2014). *Social determinants of health in the lives of Indigenous peoples in Australia and New Zealand*. Paper presented at the World Congress of Cardiology, Melbourne, Australia.
31. Jackson, M. (2014, 4–5 February). *Constitutionalism and Te Tiriti o Waitangi: A preliminary report on the work of the Iwi Constitutional Transformation Working Group*. Paper presented at the National Iwi Chairs' Forum, Waitangi, Northland.
32. Jones, C. H. (2014, March). *Declaration on the Rights of Indigenous Peoples*. Paper presented at the Waitangi Tribunal Members' Forum, Wellington.
33. Jones, C. H. (2014, February). *Indigenous juridical systems/Restorative justice*. Paper presented at the UN Expert Seminar on Restorative Justice, Indigenous Juridical Systems and Access to Justice for Indigenous Women, Children and Youth and Persons with Disabilities, Auckland.
34. Jones, C. H. (2014, September). *The pohiri as tikanga*. Paper presented at the Institute of Judicial Studies "Tikanga for Judges", Auckland.
35. Jones, C. H. (2014, July). *The UN treaty studies and treaty settlements*. Paper presented at UNDRIP: The Implementation of the United Nations Declaration on the Rights of Indigenous Peoples in Aotearoa – Theory and Practice, Hamilton.
36. Jones, C. H. (2014, February). *Year 175: Te Tiriti o Waitangi in 2014*. Paper presented at the Hauora Maori: Relationships That Advance Maori Public Health Symposium, Wellington.
37. Kawharu, M., & Tapsell, P. (2014, 25–28 June). *Polynesian expansion: A re-examination*. Paper presented at the 20th Annual Conference of the New Zealand Studies Association: Across the Pacific, Oslo, Norway.
38. Kawharu, M., Tapsell, P. (2014, 30 April). *Waka Wairua: Exploration and expansion. Re-examining matauranga and oral narratives*. Paper presented at the NPM Horizons of Insight Seminar Series, Waipapa Marae, University of Auckland, Auckland.
39. Keegan T. T. A., & Mato, P. (2014). *It's harder in my language, but I still choose it*. Paper presented at Foundation for Endangered Languages XVIII, Okinawa, Japan.
40. Kennedy, V., Cram, F., & Paipa, K. (2014, July). *Wairua and wānanga warm the whare*. Paper presented at the Aotearoa New Zealand Evaluation Association Annual Conference, Wellington.
41. Kēpa, M. (2014, 26–27 September). *One door shuts and another opens . . . A narration of excellent research*. Paper presented at the NZARE Māori Caucus Symposium Toi te Kupu –Toi te Mana-Toi te Whenua, Te Whare Wānanga o Awanuiārangi, Whakatāne.
42. Kēpa, M. (2014, 4 July). *Tangata whenua, people of land. Blood and steel meet: Wiremu the wise dog and enriching the richness of your own culture*. Paper presented at Words of Wisdoms: Critiquing Pasifika Education @ the University Symposium, AUT, Auckland.
43. Kēpa, M. D., Port, W., & McPherson, B. (2014, 4 July). *Walking the talk? Lessons learnt*. Paper presented at the New Zealand Association for Research in Education Partnership, Power and Education Conference , AUT, Auckland.

44. Kēpa, M. M., Kameta, H., Kameta, F., Port, W., Smith, P., & Reynolds, R. (2014, 8–9 July). *And never be ashamed to act on principles*. Panel presentation at the New Zealand Health Research Council Hui Whakapiripiri, Auckland.
45. Kerse, N. M., Kēpa, K., Rolleston, A., Muru-Lanning, M., Teh, R., Hayman, K., & Kēpa, M. (2014, 21–25 November). *Previous psychological stress events, ageing and mental health: LiLACS NZ*. Paper presented at the North American Primary Care Research Group Annual Meeting, New York, NY, USA.
46. King, P., Hodgetts, D., Rua, M., & Te Whetu, T. (2014, 27 November). *From Maori Marsden to Martin Heidegger: Māori homeless men at the marae*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
47. King, P., Hodgetts, D., Rua, M., & Te Whetu, T. (2014, 18 September). *From Maori Marsden to Martin Heidegger: Māori homeless men at the marae*. Paper presented at the University of Waikato Kīngitanga Day Presentations, University of Waikato, Hamilton.
48. King, P., Hodgetts, D., Te Whetu, T., & Rua, M. (2014, 11 July). *Gardens, boil-ups and homeless Maori men “being” at the marae*. Paper presented at the Te Waka Rangahau Hinengaro, Massey University, Auckland.
49. King, P., Rua, M., Hodgetts, D., Nikora, L. W., Te Awekotuku, N., Roa, T. . . . Holt, W. (2014, 17–19 November). *Aue, ha! Maori men’s relational health*. Paper presented at the International Research Advisory Panel, NPM, University of Auckland, Auckland.
50. Kuntz, J. C., Nāswall, K., Beckingsale, A., & Macfarlane, A. (2014, 30 June). *Uncovering the relationship between Māori values and workplace attitudes and behaviours*. Paper presented at the 14th Biennial International Society for the Study of Work and Organisational Values Conference, Riga, Latvia.
51. Lambert, S. (2014, 18–20 November). *Indigenous communities, disasters, and disaster research: surviving disaster research on, with, and by Māori*. Paper presented at the 12th Biennial Australian and New Zealand Third Sector Research Conference, Christchurch.
52. Lambert, S. (2014, 29–31 May). *Post-disaster support for Indigenous mental health communities: Maori and the Christchurch earthquakes*. Paper presented at the Native American and Indigenous Studies Association (NAISA) Conference, University of Texas at Austin, TX, USA.
53. Macfarlane, A. (2014, 6 June). *Canterbury to Waterloo: Linking the (cultural) vines of research and teaching*. Keynote address given at the Waterloo Indigenous Education Centre, University of Waterloo, University of Waterloo, Ontario, Canada.
54. Macfarlane, A. (2014, 30 January). *Culturally inclusive pedagogies: Motivating diverse learners*. Keynote address given at Whakatū School’s Learning Community launch, Whakatū Marae, Nelson.
55. Macfarlane, A. (2014, 3 February). *Cultural responsiveness and the Ka Hikitia Refresh strategy*. Seminars presented on behalf of NZEI, RTLB, and the Hauraki Cluster of Schools, Moanatairi.
56. Macfarlane, A. (2014, 7 July). *Diversity: A discourse for teaching and learning in the early years*. Keynote address given at the Teachers’ Development Conference, Te Taiwhenua o Heretaunga, Hastings.
57. Macfarlane, A. (2014, 9 July). *Diversity as a discourse for connecting teaching and learning*. Keynote address given at the UCOL Symposium, Palmerston North.
58. Macfarlane, A. (2014, 11 June). *Diversity, indigeneity and education lessons from Aotearoa New Zealand*. Address given to the Education Faculty, University of British Columbia, Vancouver, Canada.
59. Macfarlane, A. (2014, 4 February). *Engaging and motivating diverse learners*. Address given at the Western Institute of Technology Taranaki, New Plymouth.
60. Macfarlane, A. (2014, 29 October). *Ka awatea: A tribally-specific examination of high-achieving rangatahi*. Paper presented at the NPM Horizons of Insights Seminar Series, Waipapa Marae, University of Auckland, Auckland.
61. Macfarlane, A. (2014, 2 October). *Mai i te ao tawhito ki te ao hou – Touchstones for higher education in today’s world*. Keynote address given at Te Ao Hou: National Tertiary Learning and Teaching Conference, Southern Institute of Technology, Invercargill.
62. Macfarlane, A. (2014, 11 December). *New (cultural) horizons in teaching and learning*. Paper presented at the University of Canterbury Graduation Ceremony, Convention Centre, Rotorua.
63. Macfarlane, A. (2014, 27 November). *New horizons in cultural engagement*. Keynote address given at the Clinical Nurse Educators Professional Development Forum, Mercy Hospital, Dunedin.
64. Macfarlane, A. (2014, 28 September). *Ngā aka pānui: The reading vines*. Keynote address given at the SPELD NZ Conference, Auckland.
65. Macfarlane, A. (2014, 28 October). *Ngā aka whiria: The interlinking vines*. Keynote address given at the Stoke Cluster of Schools Professional Development Day, Broadgreen Intermediate School, Nelson.
66. Macfarlane, A. (2014, 12 June). *Ngā tapuwae: Footsteps of the past to guide the future*. Paper presented at the 9th International Conference on Interdisciplinary Social Sciences knowledge community, University of British Columbia, Vancouver, Canada.
67. Macfarlane, A. (2014, 12 April). *Ngā tapuwae o mua, mō muri: Challenges and promises of tribally based research*. Keynote address given at the Te Kohao o te Rangahau Indigenous Research Conference, University of Waikato, Hamilton.
68. Macfarlane, A. (2014, 8 May). *Realising Māori potential: Beyond discourse and toward delivery*. Lecture given at the EIT Public Lecture Series, Eastern Institute of Technology, Taradale, Napier.
69. Macfarlane, A. (2014, 24 January). *Teaching the “hard to shift” students*. Seminars presented at a Professional Learning and Development Day, Christchurch.

70. Macfarlane, A. (2014, 29 May). *The university as critic and conscience of society: New Zealand perspectives*. Paper presented at the WERA Global Ethics International Research Symposium, Brock University, Ontario, Canada.
71. Macfarlane, A., Herbert, A. & Webber, M. (2014, 30 August). *A tribally-specific examination of Māori student success*. Paper presented at the New Zealand Psychological Society Annual Conference: Ka tu, ka oho – Te matai hinengaro me te ao hou – Psychology in a Changing World, Nelson.
72. Macfarlane, A. & Macfarlane, S. (2014, 26 July). *Disability studies in education pushes back in an era of accountability*. Paper presented at the Disability Studies in Education Conference, Victoria University, Melbourne, Australia.
73. Macfarlane, A., & Macfarlane, S. (2014, 11 March). *Whiti ki runga – Above the clouds: Realising leadership and potential*. Keynote address given at the Barnardos National Māori Staff Professional Learning and Development Day, Rehua Marae, Christchurch.
74. Macfarlane, A., Nieto, M., Cavanagh, T., Macfarlane, S., & Fickel, L. (2014, 25–28 November). *Learning to care – caring to learn*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
75. Macfarlane, A., Pirker, J., & Rohan, T. (2014, 23 October). *Rangahau Māori: Building Māori research capability*. Paper presented at the URONZ Hui, University of Canterbury, Christchurch.
76. Macfarlane, S., & Macfarlane, A. (2014, 4 October). *He ritenga whaimohio – Culturally responsive pedagogy: Considerations for working with Māori*. Paper presented at the Celebrating Northland Tamariki Conference, Whatungarongaro te tangata Toitū te whenua, Kamo High School, Kamo, Northland.
77. Macfarlane, S., & Macfarlane, A. (2014, 30 April). *He ritenga whaimohio: Considerations for working with Māori*. Paper presented at the KidsFirst Kindergartens Professional Development Conference, University of Canterbury, Christchurch.
78. Macfarlane, S., Savage, C., Macfarlane, A., Fickel, L., Te Hēmi, H., Leonard, J., & Duckworth, F. (2014, 20 May). *Huakina māi: Opening doorways for Māori learners*. Paper presented at the WIPCE, Honolulu, HI, USA.
79. Malcolm-Buchanan, V. (2014, 10–13 November). *Worlds within words: Being an Indigenous and a cosmopolitan New Zealander*. Paper presented at the ASAA/NZ Conference, Queenstown.
80. Manu'atu, L. K., Taione, M. L., & Pepe, M. (2014, 30 November–4 December). *Taulangi and Ngā Pae o Te Māramatanga: Collective wisdoms connecting education to peace. Speaking back through research*. Paper presented at the AARE/NZARE Conference, Queensland University of Technology, Brisbane, Australia.
81. Masters-Awatere, B., Nikora, L., & Robertson, N. (2014, 29 August–1 September). *The inclusion of cultural concepts in the evaluation of Kaupapa Māori programmes*. Paper presented at the New Zealand Psychological Society Annual Conference: Ka tu, ka oho – Te matai hinengaro me te ao hou – Psychology in a Changing World, Nelson.
82. Matamua, R. (2014, 27 June). *E tū ki te waka o Tamarereti: The sky is an ocean*. Paper presented at the 20th Annual Conference of the New Zealand Studies Association: Across the Pacific, Oslo, Norway.
83. Matamua, R. (2014, 7 June). *Māori astronomy*. Paper presented at Manukau Institute of Technology, Auckland.
84. Matamua, R. (2014, 29 September). *Ngā kai a Matariki nāna i ao ake nei – The food of Pleiades*. Paper presented at Research for Indigenous Community Health Centre Summit: the Food, Medicine and Other Traditional Forms of Healing, University of Minnesota Duluth, MN, USA.
85. Matamua, R. (2014, 28 May). *Ringihia i te kete – The language of the stars*. Paper presented at the NPM Horizons of Insights Seminar Series, Waipapa Marae, University of Auckland, Auckland.
86. Matamua, R. (2014, 17 September). Invited lecture to the Astronomy Society of the University Minnesota Duluth, MN, USA.
87. Matamua, R. (2014, 27 September). *Water lessons of the Māori*. Paper presented at the Seeds Network Council and Indigenous Peoples Task Force Return to First Medicines Conference, Cloquet, MN, USA.
88. Mato, P. (2014, 25–28 November). *Activating the passive users*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
89. Mato, P. (2014, 8 August). *It's harder in my language but I still choose to use it*. Paper presented at the Te Toi o Matariki Graduate Student Conference, University of Waikato, Hamilton.
90. Mato, P. (2014, 18 February). *Mā te hangarau te reo Māori e ora ai?*. Paper presented at the International Federation for Information Processing, University of Waikato, Hamilton.
91. Mato, P. (2014, 7 November). *Te haugarau me te reo: Technology and the Māori language*. Paper presented at the Computer Science PhD Students Conference, University of Waikato, Hamilton.
92. Mato, P. (2014, 13 December). *Technology: International transmission or intergenerational communication?* Paper presented at the Te Whakahaumanutanga o te reo Māori Symposium – The Revitalisation of te reo Māori, University of Waikato, Hamilton.
93. Mato, P. (2014, 28–30 May). *Using technology in an Indigenous language: Preliminary studies of smartphone usage in te reo Maori*. Paper presented at the NAISA Conference, University of Texas at Austin, TX, USA.
94. McIntosh, T. (2014, 25 November). Opening address at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
95. MinKyung, L., Waitoki, W. W., & Nikora, L. (2014, 2014). *Korean migrants' experiences and attitudes towards mental illness and mental health services in New Zealand*. Poster presented at the Māori and Psychology Research Unit Scholarship Symposium, University of Waikato, Hamilton.

96. Morehu, A. (2014, 31 May). *National training in mātauranga Māori: Incorporating an Indigenous knowledge paradigm in information studies*. Paper presented at the NAISA Conference, University of Texas at Austin, TX, USA.
97. Morgan, T. K., Bennett, P., & Hikuroa, D. (2014, 16 February). *Mauri changes since Rena grounding and recovery option development*. Workshop given at Hei Marae, Te Puke, for Te Arawa ki Tai: Waitaha, Tapuika, Pīkiao, Makino, Whakaue, Whakahemo, me Rangitīhi.
98. Morgan, T. K., Bennett, P., Hikuroa, D., & Faʻaui, T. N. (2014, 23 June). *Rena recovery option development for mauri restoration*. Workshop given at Te Puke War Memorial Hall for Te Arawa ki Tai: Waitaha, Tapuika, Pīkiao, Makino, Whakaue, Whakahemo, me Rangitīhi.
99. Morgan, T. K., & Faʻaui, T. N. (2014, 17–20 August). *Decision support systems and promoting socially just environmental management*. Paper presented at the 11th International Conference on Hydroinformatics, New York, NY, USA.
100. Morgan, T. K., & Manuel, R. D. (2014, 19–24 May). *Empowering us*. Paper presented at the WIPCE, Honolulu, HI, USA.
101. Morgan, T. K., & Wambrauw, E. V. (2014, 21–24 September). *Sustainable water management in the urbanised context of Agats, Papua*. Paper presented at the 19th IAHR-APD Congress, Hanoi, Vietnam.
102. Morgan, T. K. K. B. (2014, 12–19 November). *Empowering Indigenous peoples: Side event capacity development*. Paper presented at the IUCN World Parks Congress: Parks, People, Planet: Inspiring Solutions, Sydney, Australia.
103. Morgan, T. K. K. B. (2014, 17 July). *Enhancing mauri*. The Hokianga Lecture, presented at the NPM Writing Retreat, Ōmapere.
104. Morgan, T. K. K. B. (2014, 21 February). *Informing culturally just environmental decision making through effective collaboration*. Paper presented at the Te Whare Kura Annual Research Symposium, NPM, Waipapa Marae, University of Auckland, Auckland.
105. Morgan, T. K. K. B. (2014, 10–15 August). *The integration of traditional ecological knowledge and systems thinking techniques to create the Mauri Model. Ecosystem stewardship through traditional resource and environmental management: Indigenous management models from around the globe*. Paper presented at the 99th ESA Annual Meeting, Sacramento, CA, USA.
106. Morgan, T. K. K. B. (2014, 3 March). *Ko tukituki te awa, ko tukituki te mauri!* Paper presented at the Kahungunu Fish Hook Summit, Napier Sailing Club, Napier.
107. Morgan, T. K. K. B. (2014, 10–15 August). *Mauri piki, mauri tū, mauri ora – The integration of traditional ecological knowledge and systems thinking techniques to create the Mauri Model*. Paper presented at the 99th Ecological Society of America Annual Meeting, Sacramento, CA, USA.
108. Morgan, T. K. K. B. (2014, 29–31 October). *Mauri tū mauri ora – Sustaining the mauri of our ecosystems of origin*. Paper presented at the Tū Kaha Māori Health Conference, Hawkes Bay Racing Centre, Hastings.
109. Morgan, T. K. K. B. (2014, 25 August). *Mauri tū, mauri ora, kia matāra*. Paper presented at Te Poutama Māori Otago International Research Symposium, Huirapa Marae, Karitāne, Dunedin.
110. Morgan, T. K. K. B., Bennett, P. (2014, 5 March). *mauriOmeter assessment for Rena*. Paper presented at the Rena Recovery Governance Group Biannual Meeting to Ministers for the Environment, Health, & Transport, BOP Mayors, BOPRC Chairman, Tauranga City Council chair, Rena Recovery Manager, Maritime NZ and iwi representatives, Tauranga.
111. Morgan, T. K. K. B. (2014, 23–25 November). *Sustainability, economy, climate – Kaitiakitanga, mauri, pānga*. Paper presented at the Law, Ethics and Responsibility Symposium, Waikato Tainui College for Research and Development, Hamilton.
112. Morgan, T. K. K. B., Bennett, P., Bennett, R., Manuel, R. D., Faʻaui, T. N., & Hikuroa, D. (2014, 25–28 November). *Transformations of mauri concerning the Rena disaster*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
113. Morgan, T. K. K. B., & Faʻaui, T. N. (2014, 12–19 December). *Empowering intrinsic value and Indigenous viewpoints in landscape governance frameworks*. Paper presented at the IUCN World Parks Congress: Parks, People, Planet: Inspiring Solutions, Sydney, Australia.
114. Morgan, T. K. K. B., Faʻaui, T. N., Ormsby, T., & Stephens, T. T. A. (2014, 18 December). *Matarangi Wastewater Treatment Plant Mauri Model evaluation*. Paper presented at the Matarangi Wastewater Treatment Plant Mauri Model Evaluation Workshop with Ngāti Huarere Te Rerenga School, Whangapoua Harbour, Coromandel.
115. Murphy, N. (2014, 19–24 May). *Who's telling the story? We are! Reclaiming our sacred narratives: Menstruation and the role of women in pre-colonial Māori society*. Paper presented at the WIPCE, Honolulu, HI, USA.
116. Mutu, M. (2014, 7–11 July). *Māori participation in the high-level meeting of the United Nations General Assembly: The World Conference on Indigenous Peoples*. Paper presented at the Global Indigenous Caucus, Meeting of the Expert Mechanism on the Rights of Indigenous Peoples, Geneva, Switzerland.
117. Mutu, M. (2014, 20–21 February). *Patience, perseverance and heaps of flexibility: Matike Mai Aotearoa – The Constitutional Transformation Project*. Paper presented at the Indigenous Research Symposium: Collaboration, Engagement, NPM, Waipapa Marae, University of Auckland, Auckland.
118. Nikora, L. W., & Poutu, H. (2014, 25–28 November). *Wānanga with the dead*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
119. Nikora, L. W., Waitoki, W., & Dudgeon, P. (2014, 29 September–2 October). *An Indigenous psychologies teaching and research hub: Enabling our resources, strengths and histories*. Paper presented at the 49th Australian Psychological Society Conference, Hobart, Tasmania, Australia.

120. Nock, S. (2014, 19–24 May). *The teaching of te reo Māori in an immersion context: An analysis of student responses*. Paper presented at the WIPCE, Honolulu, HI, USA.
121. Nock, S. (2014, 19–24 May). *The teaching of te reo Māori in state schools in Aotearoa/New Zealand: Reporting on lesson observations*. Paper presented at the WIPCE, Honolulu, HI, USA.
122. Nock, S. (2014, 19–24 May). *Textbooks and resources for the teaching of te reo Māori: Time for change?* Paper presented at the WIPCE, Honolulu, HI, USA.
123. O'Carroll, A. (2014, 19–23 May). *Māori youth and social media: Developing SNS tikanga*. Paper presented at the WIPCE, Honolulu, HI, USA.
124. Oh, L. M., Waitoki, W. W., & Nikora, L. W. (2014, 29 August–1 September). *Korean migrants' experiences and attitudes towards mental illness and mental health services in New Zealand*. Paper presented at the New Zealand Psychological Society Annual Conference: Ka tu, ka oho – Te matai hinengaro me te ao hou – Psychology in a Changing World, Nelson.
125. Pihama, L., & Tiakiwai, S. (2014, 1 July). 1. *Kaupapa Māori Theory*. Workshop given at Waikato-Tainui College for Research and Development, Hamilton.
126. Pihama, L., & Tiakiwai, S. (2014, 5 August). 2. *Kaupapa Māori Methodology*. Workshop given at Waikato-Tainui College for Research and Development, Hamilton.
127. Pihama, L., & Tiakiwai, S. (2014, 5 September). 3. *Kaupapa Māori methods: Qualitative*. Workshop given at Waikato-Tainui College of Research and Development, Hamilton.
128. Pihama, L., & Tiakiwai, S. (2014, 25 September). 4. *Kaupapa Māori methods: Quantitative*. Workshop given at Waikato-Tainui College for Research and Development, Hamilton.
129. Puriri, A. (2014, 19–23 May). *A Maori business equation for a sustainable Maori tourism: Indigenous development from a Kaupapa Maori perspective "Tiaki Te Taonga"*. Paper presented at the WIPCE, Honolulu, HI, USA.
130. Ratima, M. (2014, 19–23 May). *Factors leading to Proficiency in Te Reo Māori with adult learners: Three cases of exemplar learners*. Paper presented at the WIPCE, Honolulu, HI, USA.
131. Rewi, P. (2014, 27 December). *Limitations, potential and potential limitations of policy*. Paper presented at the Indigenous Languages Research and Development Center International Conference: Loan Words and New Words, Taipei, Taiwan.
132. Rewi, P., Hall, N., & Tahitahi, K. (2014, 20 November). *He iho reo*. Presentation to the International Research Advisory Panel, NPM, Auckland.
133. Rewi, P., White, T., & Myhre, J. (2014, 28 November). *Taiareke: Domainisation of the Maori language*. Paper presented at the CEAD Conference, Hamilton.
134. Rewi, P., White, T. & Myhre, J. (2014, 26 November). *Te kura roa*. Paper presented at the 6th Biennial International Indigenous Research Conference, NPM, University of Auckland, Auckland.
135. Rewi P., & Higgins, R. (2014, 16 June). *Ngā kōrero a ngā etita*. Paper presented at *The Value of the Māori Language – Te Hua o Te Reo Māori Book Launch Symposium*, Te Papa, Wellington.
136. Rewi P., & Higgins, R. (2014, 16 June). *Te hua o te reo Māori ināianeī, āpopo hoki*. Chaired and facilitated panel discussion at *The Value of the Māori Language – Te Hua o Te Reo Māori Book Launch Symposium*, Te Papa, Wellington.
137. Rewi, T., & Rewi, P. (2014, 12 July). *The ZePA paradigm: A complementary model to Māori language revitalization. Key considerations for empowering Indigenous language educators, students and communities*. Keynote address given at the 5th American Indian/Indigenous Teacher Education Conference, Northern Arizona University, AZ, USA.
138. Savage, C., Macfarlane, A., & Macfarlane, S. (2014, 1 September). *Huakina mai: Strengths-based behaviour interventions for schools*. Paper presented at the New Zealand Psychological Society Annual Conference: Ka tu, ka oho – Te matai hinengaro me te ao hou – Psychology in a Changing World, Nelson.
139. Smith, H. (2014, 2 April). *He tau whakawhiti: Shifting from repositories of objects to agents of a holistic reconnection—an environmental response to Indigenous museum collections*. Keynote address given at Museums, Collecting, Agency: A Symposium. University of Western Sydney, Sydney, Australia.
140. Te Aho, L., Martin, B., & Joseph, R. (2014, 23–25 November). *The development of law for responsibility and sustainability*. Symposium conducted with Sir Eddie Taihakurei Durie, Te Mata Hautū – the Māori and Indigenous Governance Centre, University of Waikato, Hamilton.
141. Te Huia, A. (2014, 4–7 July). *Cultural ideologies and language motivations of Indigenous and post-colonial language learners*. Paper presented at the Annual Scientific Meeting of the International Society of Political Psychology, Rome, Italy.
142. Te Rito, J. (2014, 25–28 November). *Pukapuka kōrero/Talking book: Using conversational recordings of Māori elders to strengthen conversational Māori language*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.
143. Te Rito, J. (2014, 1 May). *Radio Kahungunu: Reclaiming te reo (language and voice) through the airwaves*. Paper presented at the Indigenous Rights, Privatisation and Research in Aotearoa-New Zealand and Latin America Symposium, James Henare Māori Research Centre, University of Auckland, Auckland.
144. Te Rito, J. S., Goode, L., & Ballard, E. (2014, 21 February). *Tākaro ataata ako reo Māori: Progress report*. Paper presented at the Te Whare Kura Annual Research Symposium, NPM, Waipapa Marae, University of Auckland, Auckland.
145. Tuapiki, J. (2014, 25–28 June). *The regeneration of Waka*. Paper presented at the 20th Annual Conference of the New Zealand Studies Association: Across the Pacific, Oslo, Norway.
146. Waitoki, W., & Nikora, L. (25–28 November). *Reconnecting whānau: Pathways to recovery for Māori with bipolar disorder: Pathways to recovery*. Paper presented at the 6th Biennial International Indigenous Research Development Conference, NPM, Waipapa Marae, University of Auckland, Auckland.

147. Waitoki, W. W., Nikora, L., & Dudgeon, P. (2014, 29 September–1 October). *Developing a curriculum for an Indigenous psychology: Using the critical incident technique*. Paper presented at the 49th Australian Psychological Society Conference, Hobart, Tasmania, Australia.
148. Webber, M. (2014, 20–25 May). *A te arawa e! An iwi perspective of Maori student success*. Paper presented at the WIPCE, Honolulu, HI, USA.
149. Webber, M. (2014, 26 July). *Ngā pumanawa e waru: The 8 qualities of successful Māori students*. Paper presented at the New Horizons Trust for Women Awards Ceremony, Manukau Institute of Technology, Otara, Auckland.
150. Webber, M. (2014, 14–16 November). *Ngā pumanawa e waru: The eight key characteristics of gifted Māori students*. Paper presented at the Ignited Conference, Nelson.
151. Webber, M. (2014, 30 November–4 December). *Ngā pumanawa e waru: The eight key characteristics of high-achieving Māori students*. Paper presented at the AARE/NZARE Conference, Queensland University of Technology, Brisbane, Australia.
152. Webber, M. (2014, 30 June–1 July). *Successful transitions for Māori learners: Ka awatea*. Paper presented at the Te Ara Whakamana – Pathways, Transitions and Bridges to Tertiary Education Conference, Wellington.
153. Webber, M., Macfarlane, A., Cookson-Cox, C., & McRae, H., Blennerhassett, M. (2014, 5–8 January). *Ka awatea: A tribal definition and examination of Maori student success*. Paper presented at the Hawaiian Indigenous Conference on Education, Honolulu, HI, USA.
154. Wirihana, R. (2014, 7 November). *Historical trauma and well-being in Māori communities*. Paper presented at the International Society for Traumatic Stress Studies, Miami, FL, USA.
155. Wylie, M. (2014, 25–30 May). *Growth and gondal development of F1 hapuku (Polyprion oxygeneios) under two different temperature regimes*. Paper presented at the 10th International Symposium on Reproductive Physiology of Fish, Olhao, Portugal.
5. MAI ki Tāmaki: Critical Reading Workshop with Liz Wilkinson (22 October 2014).
6. MAI ki Tāmaki: Developing Your Academic CV and Career Workshop with Associate Professor Tracey McIntosh (13 May 2014).
7. MAI ki Tāmaki: Introduction to MAI ki Tāmaki Meeting (14 February 2014).
8. MAI ki Tāmaki: Managing References Workshop with Liz Wilkinson (24 September 2014).
9. MAI ki Tāmaki: Writing Retreat (10–12 February 2014).
10. MAI ki Tāmaki: Writing Retreat (23–27 June 2014).
11. MAI ki Tāmaki: Writing Retreat (25–29 August 2014).
12. MAI ki Waikato: Writing Retreat. Waikato-Tainui College for Research and Development, Hamilton (25–28 August 2014).
13. MAI ki Waikato: National Māori Doctoral Student Conference 2014 hosted by MAI ki Waikato on behalf of MAI Te Kupenga (21–23 November 2014).
14. MAI ki Waikato: Oral History Workshop: Methods, Ethics and Practice with Dr Nepia Mahuika. University of Waikato, Hamilton (23 October 2014).
15. MAI ki Waikato: PhD – The Journey Workshop with Dr Naomi Simmonds and Dr Jillian Tipene University of Waikato, Hamilton (15 October 2014).
16. MAI ki Waikato: Wrapping Up Workshop with Dr Moana Waitoki. University of Waikato, Hamilton (6 August 2014).
17. Ngā Pae o te Māramatanga, International Indigenous Development Research Conference. University of Auckland (25–28 November 2014).
18. Ngā Pae o te Māramatanga, National Workshop – the Value and Future of Māori Research. Waipapa Marae, University of Auckland. (20 March 2014).
19. Symposium on Law, Ethics and Responsibility. Waikato Tainui College for Research and Development, Hopuhopu. (23–25 November 2014).
20. The Value of the Māori Language: Te Hua o Te Reo Māori. Te Whare Waka o Pōneke (16 June 2014).
21. Walker, M. (2014, 14–15 March). Maramataka Wānanga, University of Auckland, Auckland.

Film or Broadcast

1. Higgins, R., & Rewi, P. (Interviewees). (2014, 22 July). *Te kura roa and te hua o te reo Māori. Mataora* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
2. Higgins, R., & Rewi, P. (Interviewees). (2014, 29 June). *The value of the Māori language. Ata Mārie Matariki* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
3. Macfarlane, A. (Interviewee). (2014, 21 February). *Teachers told: Value students' culture. Te Manu Korihī* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
4. McIntosh, T., & Te Rito, J. (Interviewees). (2014, 26 November). *Ngā Pae o te Māramatanga holds biennial research conference. Te Kaea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
5. Mutu, M. (Interviewee). (2014, 24 September). *2014 General election outcome; constitutional transformation. Ngāti Kahu Show* [Radio broadcast]. Kaitiāia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.

Encyclopaedia Entries

1. Higgins, R., & Loader, A. (2014). *Waiata tawhito – traditional Māori songs. Te Ara – The Encyclopaedia of New Zealand*. URL: <http://www.TeAra.govt.nz/en/waiata-tawhito-traditional-maori-songs/page-2>
2. Hodgetts, D., & Stolte, O. (2014). *Everyday life*. In Thomas Teo (Ed.), *Encyclopedia of Critical Psychology* (pp. 626–628). Springer: New York, NY.

Events and Supported Events

1. He Kura Te Tangata, Te Aukaha MASS Conference. Massey University, Palmerston North. (19–21 November 2014).
2. MAI ki Massey: Academic Writing Presentation by Professor Helen Sword. Massey University, Auckland (29 September 2014).
3. MAI ki Massey: Writing Retreat. Long Bay, Auckland (6–10 October 2014).
4. MAI ki Tāmaki: “Critical family history as a tool to deconstruct whiteness.” Presentation by Professor Christine Sleeter (20 May 2014).

6. Mutu, M. (Interviewee). (2014, 10 September). 2014 General election – tax issues; race based funding. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 7. Mutu, M. (Interviewee). (2014, 19 September). Constitutional transformation [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 8. Mutu, M. (Interviewee). (2014, 17 February). Mandate disputes in Ngāpuhi treaty claims settlement negotiations. *Manako* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
 9. Mutu, M. (Interviewee). (2014, 28 November). Constitutional transformation project and hui. *Te Kaea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
 10. Mutu, M. (Interviewee). (2014, 28 November). Kōhanga reo – current issues. *Te Kāea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
 11. Mutu, M. (Interviewee). (2014, 5 November). Marsden grant for claimants' stories of Tiriti o Waitangi claims settlement process. *Breakfast Show* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
 12. Mutu, M. (Interviewee). (2014, 4 November). Marsden grant for claimants' stories of the Tiriti o Waitangi claims settlement process. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 13. Mutu, M. (Interviewee). (2014, 4 November). Marsden grant to research claimant stories of Tiriti o Waitangi claims settlement process *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
 14. Mutu, M. (Interviewee). (2014, 8 January). Mining, land claims, Te Tiriti o Waitangi. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 15. Mutu, M. (Interviewee). (2014, 5 February). National Iwi Chairs' Forum meeting at Waitangi, 4–5 February 2014. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 16. Mutu, M. (Interviewee). (2014, 28 May). National Iwi Chairs' Forum meeting in Te Kuiti. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 17. Mutu, M. (Interviewee). (2014, 7 February). Ngāti Kuri Treaty claims settlement. *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
 18. Mutu, M. (Interviewee). (2014). Protection of wāhi tapu; Ngāti Kahu farm at Taipā. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 19. Mutu, M. (Interviewee). (2014, 19 November). Report of the Waitangi Tribunal *He Whakaputanga me Te Tiriti: The Declaration and the Treaty* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 20. Mutu, M. (Interviewee). (2014, 13 November). Te Hiku Claims Settlement Bill first reading – Ngāti Kahu objections. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 21. Mutu, M. (Interviewee). (2014, 23 July). United Nations Expert Mechanism on the Rights of Indigenous Peoples meeting in Geneva Switzerland, 7–11 July 2014. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 22. Mutu, M. (Interviewee). (2014, 18 August). Valuation and rating of Māori land. *Native Affairs* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
 23. Mutu, M. (Interviewee). (2014, 6 August). Valuation and rating of Māori land. *Ngāti Kahu Show* [Radio broadcast]. Kaitaia, NZ: Te Reo Irirangi o Te Hiku o Te Ika.
 24. Pihama, L. (Interviewee). (2014, 21 March). Fighting talk from Māori academics. *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
 25. Pihama, L. (Interviewee). (2014, 10 April). Māori excluded from research challenge. *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
 26. Pihama, L. (Interviewee). (2014, 28 March). Plea for research centre to get NZ acclaim. *Te Manu Korihi* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
 27. Rewi, P. (Interviewee). (2014, 16 June). *Te Hua o Te Reo Māori* (Book). *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
 28. Rewi, P. (Interviewee). (2014, 16 June). *Te Hua o Te Reo Māori* (Book) [Radio broadcast]. Wellington, NZ: Radio New Zealand.
 29. Rewi, P. (Interviewee). (2014, 16 June). *Te Hua o Te Reo Māori* (Book). *Te Kaea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
 30. Rewi, P. (Interviewee). (2014, 28 May). *Te Hua O Te Reo Māori* (Book). *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
 31. Royal, C. (Interviewee). (2014, March 13). \$30 mil distributed by TEC turns heads. *Te Kaea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
 32. Smith, L. T. (Interviewee). (2014, 21 May). Funding creates more scope for research. *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
 33. Smith, L. T. (Interviewee). (2014, 17 March). Research funding being cut off at knees – prof. *Te Manu Korihi* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
 34. Smith, L. T., & Smith, G. H. (Interviewees). (2014, 17 March). Kudos for Indigenous scholars. *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
- Magazine/Newspaper Articles**
1. Barback, J (2014, October) Getting to the CoRE of Māori Research. *Education Review (Postgrad & Research Issue)*.
 2. Murphy, N. (2014, 28 August). Author back to her roots. *Taranaki Daily News*.
 3. Murphy, N. (2014, 11 February). Words of Maori womanhood. *The Wairoa Star*.
 4. Tooley, C. (2014, 11 November). The modern renaissance of Māori is moving into a new era. *New Zealand Herald*.

Media Coverage & Press Releases

1. Academic strength needed for centre. (2014, 22 October). *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
2. Ambitious research line up for Ngā Pae. (2014, 14 November). *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
3. Big ka pai for Ngā Pae research. (2014, 11 November). *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
4. Book assesses value of te reo. (2014, 16 June). *Watea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
5. Community involvement in Ngā Pae o te Māramatanga research. (2014, 10 November) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
6. CoREs announced; Māori research future uncertain. (2014, 9 May) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
7. Dismay at funding decision for Māori research. (2014, 5 March) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
8. Founding director to address prestigious science body. (2014, 28 August) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
9. Further funding supports Māori Centre of Research Excellence. (2014, 18 May). *Te Kaea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
10. Global lobbying helps Ngā Pae funding. (2014, 16 May). *Te Manu Korihi* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
11. Govt rolls over Māori research funding. (2014, 15 May). *Te Manu Korihi* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
12. Hui to discuss Māori academic research. (2014, 20 March). *Te Manu Korihi* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
13. Indigenous experts arrive in Auckland. (2014, 24 November) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
14. Indigenous conference aims to unleash potential and transform communities. (2014, 26 November). *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
15. Māori centre of excellence could close. (2014, 7 March). *Te Manu Korihi* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
16. Māori funds welcomed; But caution needed. (2014, 17 April) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
17. National workshop on the future of Māori research. (2014, 19 March) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
18. Need for Māori research is validated by the government. (2014, 16 May) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
19. New director to lead Ngā Pae o te Māramatanga. (2014, 15 June) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
20. New Patron for Ngā Pae o te Māramatanga. (2014, 14 November) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
21. Ngā Pa o te Māramatanga holds Indigenous research conference. (2014, 25 November). *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
22. Ngā Pae o te Māramatanga looks ahead. (2014, 20 March). *Te Kaea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
23. Ngā Pae o te Māramatanga report shows valuable investment. (2014, 12 May) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
24. Ngā Taiātea student chosen for Asian Science Camp in Singapore. (2014, 21 August). *Te Kaea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
25. NPM report highlights significant community involvement. (2014, 10 November) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
26. NPM research to optimise Māori economic performance. (2014, 13 November) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
27. Otago develops new Māori language App to make learning fun. (2014, 14 November) *Scoop* [Press release - Otago University Press]. Wellington, NZ: Scoop.co.nz
28. Petition to save Māori research centre. (2014, 27 March). *Te Manu Korihi* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
29. Publications discuss future of families. (2014, 22 May) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz
30. The value of the Māori language: Te Hua o Te Reo Māori. (2014, 3 June) *Scoop* [Press release]. Wellington, NZ: Scoop.co.nz

Newsletters

1. Hennessy, M. (Ed.). (2014–2015, Raumatī/Summer). *Te Pūwānanga*. Auckland, NZ: NPM.
2. Hennessy, M. (Ed.). (2014, Takurua/Winter). *Te Pūwānanga*. Auckland, NZ: NPM.

Reports

1. Allison, N. (2014). *Research impact evaluation*. Auckland, NZ: New Zealand Institute of Economic Research.
2. Awatere, S., Tahi, M., Daigneault, A., Fenemor, A., & S. Hainsworth. (2014). *Whakatipu Rawa mā ngā Uri Whakatipu: Makirikiri Aggregated Trust case study*. Hamilton, NZ: Landcare Research.
3. Beverley, P., Ehler, C., Battershill, C., Hikuroa, D. C., & Boven, R. (2014). *Sea Change – Tai Timu Tai Pari: Independent Review Panel first report*. Auckland, NZ: Sea Change.
4. Bragg, C. (2014). *Te Pōhā o te Titi – User manual*. Dunedin, NZ: University of Otago.
5. Ellis, K. (2014). *Cultural impact assessment by Ngāi Tukairangi Hapū submitted to Tauranga City Council Stormwater Catchment Management Plan, Mount Industrial and Sulphur Point 2014*. Tauranga, NZ: Ngāi Tukairangi Hapū.
6. Ellis, K. (2014). *Kai Moana Restoration Plan – Tauranga Moana 2014*. Tauranga, NZ: Ngāi Tukairangi Hapū.

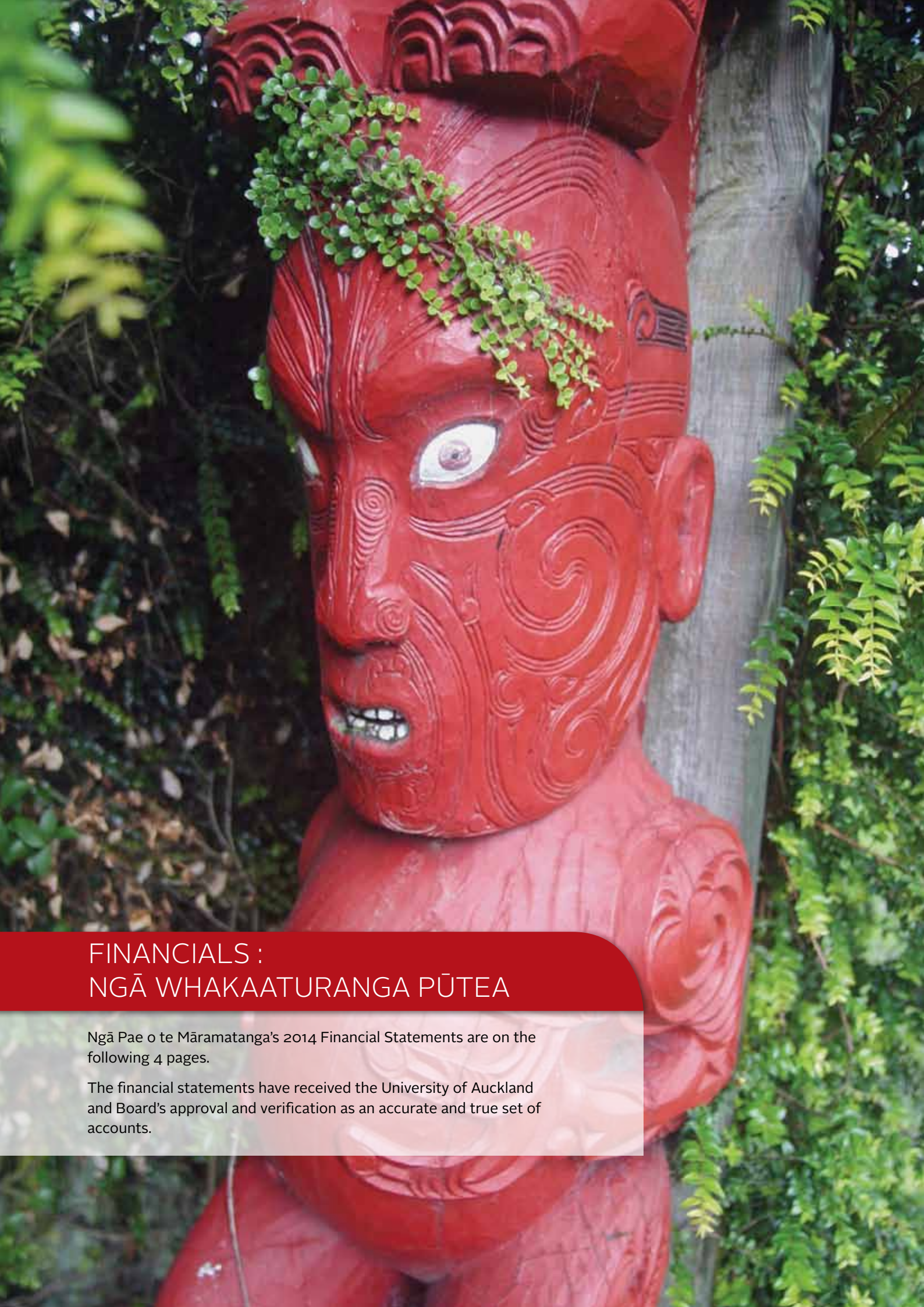
7. Fergusson, D., McLeod, G., Tau, T., & Macfarlane, A. (2014). *Report to Te Rūnanga o Ngāi Tahu: Māori educational achievement in the Christchurch Health and Development Study*. Christchurch, NZ: Ngāi Tahu Research Centre.
8. Higgins, R., et al. (2014). *Ngā Tuara Whānui report on the governance of Te Kōhanga Reo National Trust*. Wellington, NZ.
9. Kelly, S., Hikuroa, D. C. H., Pierre, J., Sim-Smith, C., & Faire, S. (2014). *State of our gulf 2014: Hauraki Gulf – Tikapa Moana/Te Moananui a Toi State of the Environment Report 2014*. Auckland, NZ: Auckland Council, Hauraki Gulf Forum.
10. Kingi, T., Durie, M. K., Durie, M. H., Cunningham, C., Borman, B., & Ellison-Loschmann, L. (2014). *Te puawaitanga o nga Whanau – Six markers of flourishing whanau*. Wellington, NZ: Massey University.
11. Lambert, S. (2014). *Networks of support for Maori mental health: The response and recovery of Tangata Whaiora through the Ōtautahi earthquakes*. Christchurch, NZ: Lincoln University.
12. Macfarlane, A., Webber, M., Cookson-Cox, C., & McRae, H. (2014). *Ka awatea: An iwi case study of Māori students' success*. Christchurch, NZ: University of Canterbury.
13. Maru-Turner, M. (2014). *Literature review: Traditional Māori childrearing practices within a contemporary context* [Internship report]. Auckland, NZ: NPM.
14. Maslen-Miller, A. (2014). *Accumulation of fungal communities in the Pacific Islands*. [Internship report]. Auckland, NZ: NPM.
15. Mayeda, D. T., & Lesatele, R. (2014). *Māori and Pacific scholars navigating academic institutions* [Internship report]. Auckland, NZ: NPM.
16. Mckinnon, C. M. M., & Sadler, H. J. B. (2014). *Potential pathways for Ngāpuhi's future* [Internship report]. Auckland, NZ: NPM.
17. Millar, H. (2014). *Rangitāne whenua, Rangitāne kai: Te Uru Karaka me ōna whenua Rangitāne o Manawatū – Settlement and cultivation: Karaka grove and the surrounding area* [Internship report]. Auckland, NZ: NPM.
18. Newton, J. (2014). *Mapping decision making processes in iwi environmental management: Mining, minerals and petroleum in New Zealand* [Internship report]. Auckland, NZ: NPM.
19. Rawiri-Watene, E., Kukutai, J., Morgan, G., Neha, E., Fisher, K., Neha, T. . . . Neha, B. (2014). *Maniapoto Upper Waipa River Fisheries Plan: A report for commissioning body: Maniapoto Maori Trust Board*. Te Kuiti, NZ: Maniapoto Maori Trust Board.
20. Rona, S. (2014). *Ngā ara ako: Māori children's everyday learning over the summer holidays* [Internship report]. Auckland, NZ: NPM.
21. Ropotini, W. (2014). *He kohinga kōrero mo Google Whakamāori* [Internship report]. Auckland, NZ: NPM.
22. Ruru, S. M. (2014). *Can we pro-actively increase tweeting in te reo Māori?* [Internship report]. Auckland, NZ: NPM.
23. Ryan, C. (2014). *Kawakawa extracts demonstrate anti inflammatory activity* [Internship report]. Auckland, NZ: NPM.
24. Ryan, C. (2014). *The process of writing a paper: From an idea, to lab, to publication* [Internship report]. Auckland, NZ: NPM.
25. Weavers, G. (2014). *Determination of rat (Rattus rattus and Rattus norvegicus) and stoat (Mustela erminea) indices in consideration of Whio (Hymenolaimus malacorhynchus) survivorship on the Whirinaki River under intensive landscape stoat control with reference to any impact of compensatory predation and meso-predator release* [Internship report]. Auckland, NZ: NPM.

Theses

1. Leask, M. (2014). PhD thesis. University of Otago, Dunedin.
2. Little, L. (2014). PhD thesis. University of Otago, Dunedin.
3. Martin, J. (2014). PhD thesis. Auckland University of Technology, Auckland.
4. Ngāwhare-Pounamu, D. (2014). PhD thesis. Victoria University of Wellington, Wellington.
5. Peters, M. (2014). PhD thesis (submitted). University of Waikato, Hamilton.
6. Rollo, T. M. (2014). PhD thesis. University of Waikato, Hamilton.
7. Sellars, T. (2014). PhD thesis. University of Auckland, Auckland.
8. Simmonds, N. (2014). PhD thesis. University of Waikato, Hamilton.
9. Tipene, J. (2014). PhD thesis (submitted). University of Waikato, Hamilton.
10. Tocker, K. (2014). PhD thesis. University of Auckland, Auckland.
11. Trinick, T. (2014). PhD thesis (submitted). University of Auckland, Auckland.
12. Waiti, J. (2014). PhD thesis (submitted). Massey University, Wellington.

Websites (Created and/or Hosted)

1. Ngā Pae o te Māramatanga Centre of Research Excellence – www.maramatanga.ac.nz
2. AlterNative Journal – www.alternative.ac.nz
3. MAI Journal – www.journal.mai.ac.nz
4. MAI Te Kupenga – www.mai.ac.nz
5. Online Media Centre – mediacentre.maramatanga.ac.nz
6. Pukenga Tukutuku – Online Scholars Directory – www.scholar.mai.ac.nz
7. International Indigenous Conference 2014 – www.indigenousdevelopment2014.ac.nz
8. Mauri-O-Meter resource – www.mauriometer.com (developed by T. K. K. B. Morgan for NPM).
9. Whare Tapere programme – www.wharetapere.ac.nz
10. Māori Identity Survey and Project – www.maori-identity.ac.nz
11. Association of Centres of Research Excellence – acore.ac.nz



FINANCIALS : NGĀ WHAKAATURANGA PŪTEA

Ngā Pae o te Māramatanga's 2014 Financial Statements are on the following 4 pages.

The financial statements have received the University of Auckland and Board's approval and verification as an accurate and true set of accounts.

Statement of Income and Expenditure for the year ended 31 December 2014

	Notes	Actual 2014 12 Months \$	Actual 2013 12 Months \$
Operating income			
Tertiary Education Commission grant receipts	2b	5,120,038	5,188,061
Change in year end research obligations	1c, 2c	624,693	108,577
Tertiary Education Commission grant income		5,744,731	5,296,638
Other grant receipts	5	0	0
Change in year end research obligations	3	0	0
Net other grant income		0	0
Total operating income		5,744,731	5,296,638
Expenditure			
Secretariat and Board		1,465,657	
Salary and salary related costs		658,013	
Overheads		596,669	
Other operating costs		172,952	
Subcontractors		24,379	
Equipment Rental		13,644	
Research Programme		3,002,305	
Salary and salary related costs		414,057	
Other operating costs		174,690	
Subcontractors		2,413,558	
Equipment Rental		0	
Capability Building		736,217	
Salary and salary related costs		18,926	
Other operating costs		177,211	
Subcontractors		540,080	
Equipment Rental		0	
Knowledge Sharing		544,244	
Salary and salary related costs		145,513	
Other operating costs		257,407	
Subcontractors		141,324	
Equipment Rental		0	
Consolidated			
Salary and salary-related costs		1,236,509	1,283,689
Overheads	6	596,669	555,426
Other operating costs		778,568	587,354
Subcontractors	7	3,119,341	2,855,113
Equipment rental		13,644	15,056
Total operating expenditure		5,744,731	5,296,638
Net surplus / (deficit)		0	0

FINANCIAL STATEMENTS

Ngā Pae o te Māramatanga
New Zealand's Māori Centre of Research Excellence

Balance Sheet as at 31 December 2014

		Notes	Actual 2014 12 Months \$	Actual 2013 12 Months \$
Assets				
Current Assets				
	Research funds held by The University of Auckland	1c, 2c, 3, 4	(190,333)	407,470
Total current assets			(190,333)	407,470
Total assets			(190,333)	407,470
Current Liabilities				
	Research obligations	1c, 2c, 3, 4	(190,333)	407,470
Total current liabilities			(190,333)	407,470
Total liabilities			(190,333)	407,470

The accompanying Notes to the Financial Statements form part of and should be read in conjunction with these financial statements

Signed on behalf of the Board

Chairman

Director




Notes to the Financial Statements for the year ended 31 December 2014

1. Statement of Accounting Policies

Basis of Preparation

Ngā Pae o te Māramatanga is a Centre of Research Excellence and is hosted as an Institute within the University of Auckland.

Ngā Pae o te Māramatanga has its own Board of Governance which includes members external to the University of Auckland.

These financial statements are general purpose financial statements that comprise a statement of income and expenditure and a balance sheet.

The financial statements have been prepared in New Zealand currency, on the basis of historical cost, and in accordance with generally accepted accounting practice in New Zealand.

The financial statements are for the 12 months ended 31 December 2014. The comparative figures are for the 12 months ended 31 December 2013.

These unaudited financial statements have been extracted from the audited financial statements of the University of Auckland and have been prepared in accordance with following accounting policies.

(a) Revenue

Research grants are recognised as revenue upon completion of services for which the grant was made. Where obligations are attached to a grant, a liability is recognised. Once the obligation is discharged, the grant is recognised as revenue.

(b) Taxation

Ngā Pae o te Māramatanga is exempt from income tax as it is hosted by the University of Auckland which is exempt from income tax.

All amounts are shown exclusive of Goods and Services Tax (GST).

GST is accounted for by the University of Auckland outside of the financial statements for Ngā Pae o te Māramatanga.

(c) Changes in Accounting Policy

Accounting policies have been applied on a basis consistent with those of the previous period.

2. Tertiary Education Commission Grant

(a) Funding Levels

Ngā Pae o te Māramatanga is primarily funded by the Tertiary Education Commission. Funding is approved until 31st Dec 2015

Approved levels are –

Approved and received for year ending 30 June 2009	\$5,330,960
Approved and received for year ending 30 June 2010	\$5,330,960
Approved and received for year ending 30 June 2011	\$5,330,960
Approved and received for year ending 30 June 2012	\$5,419,809
Approved and received for year ending 30 June 2013	\$5,327,976
Approved for year ending 30 June 2014	\$5,048,145
Approved for year ending 30 June 2015	\$5,191,931
Approved for half year ending 31 Dec 2015	\$2,566,754

\$39,547,495

Notes to the Financial Statements for the year ended 31 December 2014

		Actual 2014 12 Months \$	Actual 2013 12 Months \$
2(b)	Tertiary Education Commission		
	Grant for the 12 months ending 31 December 2012	5,120,038	5,188,061
2(c)	Tertiary Education Commission – Research Funds held by The University of Auckland		
	Research obligations at the beginning of the year	386,844	495,421
	Change in research obligations	(624,693)	(108,577)
	Change in Capital Equipment Fund	47,516	0
	Research obligations at the end of the year	(190,333)	386,844
3	Other Research Funds held as Research Obligations		
	Research obligations at the beginning of the year	20,625	20,625
	Change in research obligations	(20,625)	0
	Research obligations at the end of the year	0	20,625
4	Commitments		
	There are outstanding commitments of \$2,454,662 for signed contracts against Research Funds Held for the Research, Capability Building and Knowledge Exchange programmes at balance date. (2013: \$3,466,249)		
5	Other Revenue		
	Total of other grants received	0	0
6	Overheads		
	Overheads paid from Tertiary Education Commission Grant income	596,669	555,426
	Overheads paid from other grant income	0	0
	Total	596,669	555,426
7	Subcontractors		
	Payments to subcontractors are for contracted research, knowledge exchange and capability building projects for all participating entities.		
8	Operating Expenditure		
	Ngā Pae o te Māramatanga did not incur any interest, audit fees or write off any bad debts expenses during the year (2013 nil).		

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