

WE ARE BUILDING A NEW FUTURE FOR MĀORI SCHOLARSHIP

# A<sup>2008</sup> ANNUAL REPORT



NGĀ PAE O TE MĀRAMATANGA

New Zealand's Māori Centre of Research Excellence



“He iwi tau ukiuki: Let’s influence the children one hundred years before they are born.”



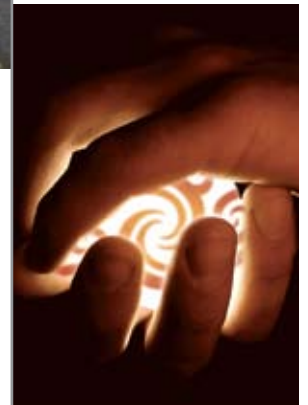
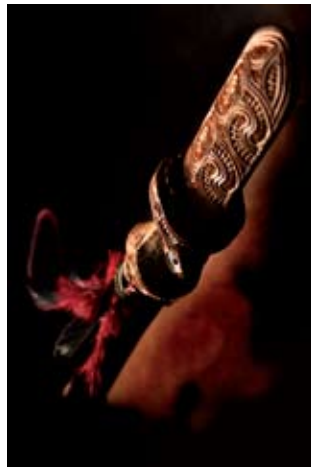
ko te pae tawhiti  
arumia kia tata  
ko te pae tata whakamaua  
kia puta i te wheiao  
ki te ao mārama

seek to bring the  
distant horizon closer  
but the closer horizon, grasp it  
so you may emerge from darkness  
into enlightenment

## EXCELLENT RESEARCH



A NEW FUTURE  
FOR MĀORI SCHOLARSHIP



WIDER PARTNERSHIPS

## HIGHLIGHTS FOR 2008

We partnered with external research and community organisations in a new scheme to support several conferences on major issues that were attended by more than 1200 people nationwide

A Ministry of Education project supported by Ngā Pae o te Māramatanga reported a dramatic lift in Māori students' pass rates at NCEA Level One

We launched a new research partnership with the New Zealand Health Research Council, the Families Commission and the Accident Compensation Corporation

Three new MAI sites opened to accelerate the progress of PhD students (Total MAI sites now stands at nine nationally)

We published 2 books, 5 book chapters, 26 academic journal articles, 92 conference papers and presentations

We re-opened the Contestable Research Grant round drawing a very strong field of 33 applicants

We hosted visiting researchers from Australian universities proposing the establishment of a Centre for Australian Aboriginal research





Reports on Māori and assisted human reproduction presented to Government

Working with Hauraki and Ngāti Awa communities, successful resource management strategies were developed to rescue populations of oi or grey-faced petrel on the Ruamaahua and Moutohorā Islands

Our online journal, *MAI Review*, grew to record 3000 hits per day from New Zealand and international students

We sponsored Ngā Kete a Rēhua, an Inaugural Māori Research Symposium at the University of Canterbury, attracting 350 representatives from all over the South Island

Production of DVD and CD ROM teaching resources based on Tūhoe kaumātua narratives

The number of Participating Research Entities in the CoRE grew from eight to 15

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## WE ARE BUILDING A NEW FUTURE FOR MĀORI SCHOLARSHIP

Putting real runs on the board. Tiana King (left) and Te Rina Kay at Massey High School are just two among thousands of students benefitting from Te Kotahitanga, a Ministry of Education project led by Professor Russell Bishop and supported by Ngā Pae o te Māramatanga, that has reported a dramatic lift in Māori students' pass rates at NCEA.









All organisations value progress. But at Ngā Pae o te Māramatanga it comes with some unique challenges. We are of course focused on excellent research, but at the same time by creating a new knowledge base we also aim to ensure lasting benefits for Māori and the nation. There is some urgency to this.

We need to establish a strong new scholarly environment that future generations can also build on. In 2008 our goals centred on helping strengthen networks among Māori researchers; widening the CoRE's footprint through significant new partnerships and continuing to find new ways to support and create more new Māori PhDs.

Against all of these goals it was very pleasing to see our new initiatives deliver important gains. Our Knowledge Exchange Event Support Grants programme created new multipliers of value by assisting four other related organisations to raise sponsorship to convene major research conferences. This resulted in conferences on education, criminal justice, research and language collectively attended by 1200 research and community representatives. We consolidated partnerships with seven new Participating Research Entities and major government organisations. Importantly, we also advanced a new initiative with the universities of Auckland and Otago to review current PhD profiles to build on the gains already made in supporting more Māori PhDs. The Centre surpassed a founding goal of creating 500 new Māori PhDs within five years. We are committed to even greater gains in the future.




The reach of the CoRE continued to expand well beyond New Zealand. Our websites attracted thousands of visits every week from students and researchers around the world. We were also asked to advise on a proposed similar research institute in Australia. We are proud that Ngā Pae o te Māramatanga is seen internationally as a leader in indigenous research.

In 2008 it was good to be able to re-open our Contestable Research round which allocates support to successful research candidates. This followed the successful renewal of our contract with the Tertiary Education Commission as a Centre of Research Excellence the previous year. We were delighted with the quality of proposals received across a very wide range of academic disciplines. We had the largest field of applicants ever for our Summer Internships – and a continued strong flow of new Māori PhDs in fields ranging from Education to Engineering.

An enduring challenge is to get the best value from resources. In 2008 we completed a major systems review, and continued to refine internal processes. 2009 will bring new challenges, particularly in continuing to wisely husband our resources. But we will be building on a strong platform.

Sir Tipene O'Regan

A handwritten signature in black ink, appearing to read 'Tipene O'Regan Kt.', with a horizontal line underneath the name.

*Chairman*



Sir Tipene O'Regan  
BA (Hons), D.Litt, D.Comm  
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 Rēhua Ltd. Sir Tipene is currently a director of Hanover Financial Services Limited and a number of other companies in New Zealand and Australia. In September 2004 he was appointed Assistant Vice-Chancellor (Māori) at the University of Canterbury where in 1992 he was awarded an Honorary Doctorate in Literature. He holds Honorary Doctorates of Commerce from both Lincoln University and Victoria University of Wellington. He is a Distinguished Fellow of the Institute of Directors.



Professor Jane Harding  
ONZM

A paediatrician specialising in newborn intensive care, Professor Harding is an international authority on the regulation of fetal growth, placental function, and the treatment and consequences of undernutrition in the womb. She has been Professor of Neonatology at the University of Auckland since 2006 and has served on several national and international academies and bodies including those of the Health Research Council of New Zealand, National Health and Medical Research Council of Australia, Royal Australasian College of Physicians, and the Council of the International Society for the Developmental Origins of Health and Disease.

She is a Fellow of the Royal Society of New Zealand and was made an Officer of the New Zealand Order of Merit in 2002. In 2004 *North & South* magazine made her joint New Zealander of the Year. Jane is Deputy Vice Chancellor (Research) at the University of Auckland.



Professor John Morrow

Professor Morrow is Dean of Arts and Professor of Political Studies, at the University of Auckland. He has published extensively on the history of political thought, with a focus on nineteenth-century British and European political thinking. He has been a Bye Fellow of Robinson College, Cambridge, a Guest Lecturer and Visiting Scholar at the Folger Centre for the Study of British Political Thought, Washington DC, and a Visiting Fellow at the Institute for Advanced Studies in the Humanities at the University of Edinburgh.

Formerly Professor of Political Theory in the School of History, Politics and Philosophy, and Pro-Vice Chancellor (Research) at Victoria University of Wellington, John was appointed Dean of Arts at the University of Auckland in 2003. He is a Trustee of the Humanities Council of New Zealand.



Mrs Alison Paterson  
FCA, QSO, Dist F IoD

Mrs Paterson is currently Chair of the Electricity and Gas Complaints Commission, BPAC NZ Ltd, Abano Limited, the Ambulance New Zealand Communications Project and the National Research Centre for Growth and Development.

Alison is also Deputy Chair of the Reserve Bank Limited and was previously Chair of Landcorp Farming Limited, Chair of Waitemata Health Limited and DHBHZ Inc as well as Deputy Chair of Health Waikato Limited. She is a director of Metrowater Limited and a councillor of Massey University and of Barnardos.





Mr Jim Peters  
Ngāti Wai, Ngāti Hine  
and Ngā Puhi

Mr Peters is a former Head of Department of History, Geography & Social Studies at Mt Albert Grammar School in Auckland and was also Principal of Northland College in Kaikohe from 1987-2002. Jim was then elected to Parliament representing the New Zealand First Party from 2002-2005. He has been Pro Vice-Chancellor (Māori) at the University of Auckland since 2006. His community interests include being a Member (1989-2007) and Chair (1995-2001) of Northland Regional Council. Jim has also been a member of the National Council of Local Government NZ and a member of Animal Health Board Members' Committee.



Dr Charles Royal (Te Ahukaramū)  
B.Mus (Hons), M.Phil  
Ngāti Raukawa, Marutūahu  
and Ngā Puhi

Te Ahukaramū Charles Royal is a musician and researcher with research interests in the creative potential of mātauranga Māori, particularly as this relates to the *whare tapere* (traditional houses of performing arts), the *whare wānanga* (traditional institutions of higher learning) and indigeneity.

Charles is a former Director of Graduate Studies and Research at Te Wānanga-o-Raukawa, Ōtaki, where he was also Kaihautū (convenor) of a graduate programme in mātauranga Māori or Māori Knowledge and conducted research into theories of knowledge and worldview. As a New Zealand Senior Fulbright Scholar and a Winston Churchill Fellow, Charles conducted research into indigenous worldviews in the United States and Canada. In 2004 he took up a research residency at the Rockefeller Foundation Study and Conference Center in Bellagio in Italy. Charles has written or edited six books on aspects of mātauranga Māori and/or iwi history, the most recent being *Te Ngākau: He Wānanga i te Mātauranga* a text in Māori about knowledge.



Mr Mike Stevens  
Ngāti Raukawa  
Ngāti Kauwhata

Mr Stevens is a member of the New Zealand Universities Academic Audit Unit and is a Trustee of Te Tohu Tākaro o Aotearoa Charitable Trust. He is a former director of Moana Pacific Fisheries Limited and associated companies and is a current director of Whaingaroa Fisheries Company Limited. Mike has held a variety of senior public and private sector positions and now runs his own consulting company, Taiaho Limited, focusing on iwi commercial development.





## SHARED KNOWLEDGE SUCCEEDS IN PROTECTING BIRD POPULATION

“...a very positive experience. We were able to preserve our mātauranga and build up our capacity in field work survey and monitoring methods along with gaining a new knowledge about our manu in the process.”

- Toko Renata, Chairperson of the Ruamaahua Islands Trust

Cherished as a taonga by the Hauraki and Ngāti Awa communities, the oi or grey-faced petrel is a key component of the ecosystems on the Ruamaahua (Aldermen) Islands and Moutohorā (Whale Island). Like many of our other native birds, the oi's numbers have decreased steadily over the last 50 years. A recent harvest of chicks indicated that the population has declined by as much as 87 per cent since 1950. The plight of the oi called for urgent action.

To help find a solution, scientists have sought the help of birders, Ruamaahua Islands Trust members and mātauranga, the traditional knowledge of the local kaumātua. In 2005 a collaborative research project, Mauriora ki ngā Oi (Safe-guarding the Life Force of the Grey-faced Petrel), bringing together Hauraki, Ngāti Awa and Manaaki Whenua Landcare Research, was established through a Ngā Pae o te Māramatanga research grant. Leading the project, Dr Phil Lyver from Landcare Research has made many visits to the islands, amassed information from Hauraki residents, monitored harvests of the birds and closely tracked their movements between living and breeding areas.

Crucially, resource management strategies that combine the different sets of knowledge have been developed to protect future breeding populations. These strategies will also assist with other bird populations on the numerous other islands that surround the New Zealand mainland, Phil says: “The shared work can really benefit the very long term ecological monitoring of our environment which is not possible through standard scientific approaches.”

Toko Renata, Chairperson of the Ruamaahua Islands Trust, is equally happy with the outcome. “Western science worked for us not against us which made it a very positive experience. We were able to preserve our mātauranga and build up our capacity in field work survey and monitoring methods along with gaining a new knowledge about our manu in the process. Most importantly, this current body of knowledge will go towards creating a practical tool that we can use as kaitiaki to set sustainable harvest limits. Being able to strengthen our whanaungatanga links with Ngāti Awa and Rakiura Iwi through this project has also been a highlight.”

“He iwi tau ukiuki: Let’s influence the children one hundred years before they are born.” This is the guiding insight for a Ngā Pae o te Māramatanga supported project led by Hāromi Williams which is recapturing at-risk traditional Tūhoe knowledge. But while for Hāromi’s team at the Tūhoe Education Authority, based at Tāneatua, this has a very specific focus, the saying is also a touchstone for the social transformation Ngā Pae o te Māramatanga aims to achieve.

In 2008, we saw strong gains across all programmes. And perhaps most pleasingly, we succeeded with several initiatives that helped lay very firm foundations for a strong and lasting Māori research culture.

Our Knowledge Exchange Event Support Grants (KESG) programme enabled us to help research partners raise new sponsorships from organisations, such as universities, on the basis of having already secured endorsement and initial support from Ngā Pae o te Māramatanga. As set out elsewhere in this report, these conferences were on major national issues and partnering organisations reflected a wide range of interests and expertise. These included Aotahi: School of Māori and Indigenous Studies at the University of Canterbury, the Māori Law Commission, Ngāti Kahungunu Iwi Incorporated and Te Ataarangi Trust, which is promoting new approaches to language revitalisation in Gisborne. The programmes allowed external organisers to triple the initial investment made by Ngā Pae o te Māramatanga by seeking further sponsorships.

Also reflecting a growing outreach for our Knowledge Exchange Programme, our 2008 international conference, Te Tatau Pounamu – The Greenstone Door: Traditional Knowledge and Gateways to Balanced Relationships, held at the University of Auckland, attracted 235 delegates – including indigenous speakers and researchers from eight countries and a significant number of local community representatives and kaumātua. We entered into a promising research collaboration with the New Zealand Health Research Council, the Families Commission and the Accident Compensation Corporation. We held our first Participating Research Entities Forum, marking the expansion of the number of entities now formally part of Ngā Pae o te Māramatanga from an original eight to 15 (see page 12 for a list of these member entities). These entities now include leading specialist Māori tertiary education providers and all of New Zealand’s universities.

Our Capability Building Programme continued a strong focus on producing more Māori PhDs. Working closely with the University of Auckland and the University of Otago, we advanced an important programme developing new Māori PhD graduate profiles and related curriculum material. Over and above the academic norm, this aims to ensure that Māori PhD candidates, who are often flexible and original thinkers with access to dual intellectual traditions can have their abilities fully recognised and catered for in the curriculum. Also reflecting the importance of our support to PhDs, our MAI (doctoral support) programme worked with 200 students, and established three new sites. Our *MAI Review* online journal recorded more than 3000 hits per day from visiting New Zealand and international students.





Dr Tracey McIntosh



Professor Michael Walker

Indeed we were very pleased with the growth of all our websites' audiences both in New Zealand and overseas. Our journal *AlterNative* also became one of the first New Zealand academic publications to be accepted by EBSCO, a leading international online research database. We were delighted to host representatives of Australian universities writing a proposal to establish a centre for Australian Aboriginal research.

In 2008 we were very pleased to re-open our contestable research round, which drew 33 applications. As the process becomes more competitive we have seen a continuing rise in the quality of proposals. Although we had not run a contestable round in 2007 (pending the outcome of the CoRE competitive funding process), it was still pleasing to see ongoing positive outcomes from several projects. Along with the Tūhoe Education Authority, who delivered a new suite of online teaching resources, a team led by Dr Phil Lyver led a successful long-term environmental management programme to recover native bird populations on islands of the Hauraki Gulf. Dr Marewa Glover delivered a first-ever report on Māori attitudes to assisted human reproduction to Government and health organisations. Work in a large-scale Ministry of Education project, which was based in part on research funded by Ngā Pae o te Māramatanga, recorded a dramatic improvement in NCEA (National Certificate of Educational Achievement) Level One passes for Māori students. In schools participating in the project the figure rose from 32% in 2005 to 48% in 2006 and remained at this level in 2007, indicating a new level of achievement has become the norm at these schools.

Any one year's gains, of course, always build on the work that has gone before. At year's end the report of the independent International Research Advisory Panel (IRAP) that reviews our progress, said that the CoRE had now built a "remarkable track record" in capability building and Māori approaches to research. The Centre's success, it concluded: "Has opened a door to a host of new possibilities, including the opportunity for Māori research to make a substantial difference locally and globally; to consolidate its academic, scientific and cultural gains; and to direct that research to the overall benefit of Māori in what are challenging times."

To ensure we continued to grow effectively in 2008 we completed a significant review of all systems and operations, made savings through automating management and administrative processes and successfully completed further advanced website development.

Influencing children one hundred years before they are born remains a valuable goal. In 2008 it was pleasing to see many real gains that will be felt well before then.

Joint Directors

Dr Tracey McIntosh

Professor Michael Walker

PARTICIPATING RESEARCH ENTITIES  
IN NGĀ PAE O TE MĀRAMATANGA

The University of Auckland  
 University of Waikato  
 Victoria University of Wellington  
 University of Otago  
 Massey University  
 Auckland University of Technology  
 Lincoln University  
 University of Canterbury  
 Te Whare Wānanga o Awanuiārangi  
 Te Wānanga o Aotearoa  
 Auckland War Memorial Museum  
 Te Papa Tongarewa National Museum of New Zealand  
 Manaaki Whenua Landcare Research  
 Waikato Raupatu Lands Trust  
 Te Taihū o Ngā Wānanga

Completing a new Contestable Research Fund Round was a real highlight of 2008. Prior to this, and pending the outcome of the 2007 Tertiary Education Commission's contestable process for renewed support as a Centre of Research Excellence, the Centre had not held a round since 2006. So it was doubly pleasing that our Research Committee noted a very high standard among the 33 proposals considered and the wide range of disciplines and projects proposed.

From the total applications, seven full research projects were approved. They included a new study of Māori neonatal care, which aims to inform policy and practice based on the experiences of Māori whānau in neonatal intensive care units. Environmental and conservation projects were begun by three teams at the universities of Auckland and Lincoln. Two teams from Auckland began new work in language recovery and in comparing Tikanga Māori and legal processes in burial customs. Another team at Mauriora-ki-te Ao/Living Universe Ltd, commenced a project, Towards the New Whare Tapere, incorporating the creative potential of Mātauranga Māori in the performing arts. Several of these projects include leading researchers whose work has been published (or in the case of the creative and performing arts, exhibited) widely overseas.

Additionally, four, smaller scoping projects were selected in the fields of history, fisheries management, freshwater environmental management and advanced technology for medical monitoring, which are being led by researchers from the universities of Wellington, Otago and Auckland together with a number of independent researchers.

One factor that helped considerably in both the breadth and the quality of applications was the decision this year to run an advance research road show, travelling to most main centres. This provided information on criteria for assessment and the research themes of Ngā Pae o te Māramatanga. This increasingly outward-looking focus was also reflected in the launch of the Whānau Ora Research Partnership with the Health Research Council, the Accident Compensation Corporation and the Families Commission where we jointly invested in research to contribute to improved whānau health.

We also developed the Pae Tawhiti Grants for multi-disciplinary collaborations on themes that the CoRE initiates. At year's end we were consulting stakeholders concerning research

projects focusing on Te Reo Māori and economic development. These higher level research themes require multiple institutions in order to bring the necessary expertise to bear on the problems of future development of the Māori language and economy.

Although we had not held a research round for two years it was still pleasing in 2008 to see a continuing flow of excellent projects reach conclusion. An international collaboration in mother-tongue education that we first established in 2005 with Ina Sinisalo, the Principal of the Botkyrkan Ruotsinsuomalainen Koulu Finnish Immersion School in Stockholm, resulted in two presentations to language conferences in Stockholm which attracted widespread new interest in the field in Māori and Pasifika approaches to immersion and bilingual programmes.

In the creative and performing arts, Moana Nēpia showed his video installation Ka Mau Te Wehi at the opening of Hand in Hand, a newly launched exhibition for indigenous artists in Sydney. The Tuia Tui Tuia dance project led by Dr Te Oti Rākena progressed through 12 workshops with tertiary dance and voice students to blend different artistic disciplines. Drawing on vastly more traditional sources, a project led by Hāromi Williams at the Tūhoe Education Authority (TEA), Te Ahikāroa – Research Theory at Work in the Community completed trials at local and urban schools to deliver new DVD and CD Rom teaching resources. These were based on two years' work with local people in and around Ruātoki gathering the at-risk narratives handed through generations of kaumātua who represent an increasingly small percentage of a very young population. Also advancing a long-standing piece of research, Dr Marewa Glover at the University of Auckland presented an authoritative first-ever study to senior Government advisors on Māori attitudes to assisted human reproduction. The report was also taken up with considerable interest in the biotechnology community with Marewa being invited to participate in proceedings of the Bioethics Council.

A number of innovative science based research projects were also completed. These included the use of advanced technologies to develop pest-management strategies that work well for rural Māori communities and projects in conjunction with Manaaki Whenua (Landcare Research) in environmental management. These projects also involved high levels of successful community engagement and resulted in publication in peer-reviewed journals.

Quality research of course often takes time and achieving change based on its results even longer. In delivering on both in 2008 we saw significant advances in taking up the CoRE's key research themes. We were delighted to welcome new partners. While the outcome of each research project will always be unknown in advance, the knowledge base we are creating has grown and become strong.

“Ngā Pae o te Māramatanga has a remarkable track record in capacity building and in the development of distinctive Māori approaches to research. ... [the Centre's success] has opened a door to a host of new possibilities, including the opportunity for Māori research to make a substantial difference locally and globally; to consolidate its academic, scientific and cultural gains; and to direct that research to the overall benefit of Māori in what are challenging times.”







## OPENING UP NEW TERRITORY FOR MĀORI AND BUSINESS

“Ngā Pae o te Māramatanga’s MAI Doctoral Support Programme was of incredible value, especially in connecting me with other PhD students for advice.”

A successful businesswoman turned student, Dr Rachel Wolfram was entering new territory in the late 1990s when she began researching sustainable business practices from a Māori perspective. This led to a doctoral research programme and an inquiry into how Māori organise themselves in order to enhance and advance individual and collective aspirations. In doing this she looked at organisational processes and practices that involved broad communities of interest, engagement and practice. She captured important aspects of a Māori worldview, cultural dynamics and institutional innovation – and discovered a distinctively Māori approach in organisation dynamics that can offer some important long term benefits.

Now a lecturer in the Department of Management and International Business at the University of Auckland, Rachel’s research has shown how, by contrast with the more usual approaches of mainstream business culture, Māori organisation culture is primarily directed by cultural dynamics. It takes a more long term strategic orientation that includes a strong interaction between the spiritual and secular.

Rachel’s father comes from Tonga, but through her mother she has tribal affiliations to Te Aupōuri and Whakatōhea. And as a student starting out on her doctorate she says she was very glad she became connected with Ngā Pae o te Māramatanga’s MAI Doctoral Support Programme. “The MAI Programme was of incredible value to me, especially in connecting me with other PhD students for advice,” Rachel says.

Rachel is continuing to develop in the areas of rangatiratanga (sovereignty or leadership) in relation to leader/follower dynamics and ecologies of creative enterprise. Her studies will help enhance the self-awareness and efficacy of Māori organisations, she says, as they advance and meet the all important criterion of “getting things done”.

One of the most valuable contributions Ngā Pae o te Māramatanga can make in achieving meaningful and positive change lies in our ability to help produce more Māori PhD graduates. As we know from the distinguished careers of our most senior scholars, graduates can make a difference for Māori and the nation throughout their working lives, and in 2008 we again saw strong gains both in the numbers of graduates we supported and the range of disciplines they represented.

Producing these Māori scholars of the future is a key focus of the Capability Building Programme. Steadily growing, the range of scholarly disciplines supported by the programme now includes language, literacy and linguistics; different branches of archaeology, history; anthropology, law, health, education and psychology; and in the sciences, physics, astrophysics, marine science, mathematics, biology and molecular biology. In all subjects there is a strong emphasis on relating research to the Māori world and its systems of knowledge, and to the wider world of Indigeneity.

The Māori scholars of the future cannot achieve in isolation. All researchers depend on being part of a community of scholars. A key part of Capability Building is the MAI Te Kupenga programme that provides a national network of Māori and Indigenous PhD candidates and many opportunities for face-to-face and internet contact. More than 400 students participated in 2008. Early in the year, two further MAI sites were added at Massey University and in Te Tai Tokerau, bringing the total to nine. The *MAI Review* online journal ([www.review.mai.ac.nz](http://www.review.mai.ac.nz)) published 52 articles during the year. Attesting to just how widely the journal is used, the average number of online hits continued to exceed 3000 per day.

When Ngā Pae o te Māramatanga was founded, a key goal was to see 500 Māori doctorates either completed or under way within five years. We met this number ahead of time in 2007, but that was only a beginning in the journey. The cohort of graduates who have recently passed through was dominated by older students (giving the cohort a median age of around 50 years). Our next challenge is to achieve a sustained supply of PhD graduates across all disciplines – and to at least match the national proportion of PhDs by ensuring a further five-fold increase in Māori PhDs.

An important first step is to establish a profile for Māori PhD graduates that goes beyond the usual academic description to give us a much fuller picture of potential students and what will be important in helping them succeed in their careers. Such a profile will help design a curriculum of study and training to be placed clearly at the centre rather than at the periphery of current programmes of academic and professional preparation. This is a major Capability Building project because in addition to ensuring that it fulfils basic academic criteria, it also needs to embrace the Māori world and its values and visions.

In July we were able to take an important step forward in this process with the appointment of Dr Adreanne Ormond (Rongomaiwahine, Ngāti Kahungunu, Tūwharetoa), who has a strong background in Education and Social Psychology. As a result, in the latter half of the year we made significant advances in developing a



graduate profile and in modelling a curriculum. We also established very close working relationships within the universities of Auckland and Otago in advancing towards an approach and curriculum model that will be applicable across the country.

The 5th annual Doctoral Writing Retreat, run over nine days in January at the Waikato University College at Hopuhopu, was again fully subscribed, with 34 participants. And the annual MAI Doctoral Conference, held over three days in October and hosted by MAI ki Awanuiārangi, attracted more than 80 participants, with more than 30 presentations over a wide range of topics.

Under our Grants and Fellowships scheme 18 students were awarded Pre-doctoral Research Internships on supervised projects over the summer period. Several were successful in publishing in *MAI Review* or in other international peer-reviewed journals. Seven Doctoral Scholarships were awarded throughout the MAI network of sites, with subject areas across a broad spectrum. The PhD Scholarship jointly funded with the Institute of Environmental Science & Research (ESR) continued through 2008. Four short-term Doctoral Bridging Grants (two–three months) were also awarded during the year and resulted in several international publications. We continued successful collaborative relationships with MANU AO, Starpath and other programmes and have laid the groundwork for a new relationship with another CoRE, the Allan Wilson Centre.

We were very pleased that the National Database for Māori Scholars project, Te Pūkenga Tukutuku, continued to be strongly supported by the Ministry of Education, the Tertiary Education Commission, Te Kāhui Amokura, various TEIs, Iwi and student groups. A major aim of this project is to allow pre-PhD and post-PhD Māori scholars to connect — thereby supporting the community of scholars. Ultimately everyone on the database will be able to define the level of access they desire for each item of information and category of user. The challenge in 2008 was to develop momentum for the implementation phase of this project and by the year's end website development was well underway, targeting completion in 2009.

The research project, Teaching and Learning in the Supervision of Māori Doctoral Students, completed data collection and much of the analysis during the year. Several reports on this project have been presented at national and international conferences and further publications are under action for 2009. Reports directly back to doctoral students in the MAI Programme have been of much value to the investigative team.

The approach of the Capability Building Programme is necessarily long term and strategic. We are committed to investing effectively in the development of intellectual capital of Māori, and in 2008 we were pleased to achieve gains on many fronts. The curriculum embedded in the network of MAI sites, the local and national-level activities, the grants and fellowships system, the online journal, the mentoring and support programmes, the national database project and the supervision research project — all grew during the year with very high standards of organisation and implementation. And, in supporting the programme's distributed structure, we were very pleased to also create and build strong alliances with partners and supporting groups. We look forward to building on this approach in 2009.





## SOUTH ISLAND MĀORI RESEARCHERS GATHER FOR FIRST-EVER SYMPOSIUM

“The gathering was a landmark event as the first of its kind in the South Island and it showed the great increase of Māori researchers and the breadth of areas they were involved in.”

-Dr Rāwiri Taonui, Head of Māori and Indigenous Studies at the University of Canterbury

Twenty years ago there was only a handful of Māori researchers with PhDs in New Zealand. But you only needed to visit the Ngā Kete a Rēhua Inaugural Māori Research Symposium held at the University of Canterbury in September to see how much has changed.

Over 350 people came together from all over the South Island. Supported by Ngā Pae o te Māramatanga, the conference heard from 16 keynote speakers, with over 100 academic papers presented on topics ranging from oral traditions to particle physics.

Dr Rāwiri Taonui, Head of Māori and Indigenous Studies at the University of Canterbury and event organiser, says: “The gathering was a landmark event as the first of its kind in the South Island and it showed the great increase of Māori researchers and the breadth of areas they were involved in.”

As well as reaching wider audiences outside the main centres, Ngā Pae o te Māramatanga has expanded its contestable research fund to researchers nationwide. And in May the expanding number of participating research entities met in Wellington for the first time to ensure that they can all contribute to a strongly collaborative approach.

Dr Tracey McIntosh, Ngā Pae o te Māramatanga Joint Director, says: “We are committed to increasing our links with Māori researchers all over New Zealand. Seeing so many other regions coming together is exciting for the future of Māori research in New Zealand and overseas.”



From the outset at Ngā Pae o te Māramatanga we have deliberately used the words “knowledge exchange”, in preference to the more common phrase, “knowledge transfer”. This reflects our close relationships with communities from whom we wish to learn. And, by spreading new knowledge quickly and widely, we are also fostering a new fabric of research and intellectual exchange that can sustain ongoing positive social change.

We have seen this approach deliver dividends in education and environmental management, where research in one area has readily led to gains in another. In accelerating growth of the networks through which this process can work, 2008 was a year of significant progress. Our annual conference attracted leading international and New Zealand speakers. A new programme for partnering with other organisations supported a series of successful national conferences around the country addressing fundamentally important issues. We expanded our online activities and saw their already large audiences grow. As in previous years, we were very pleased to welcome some significant new publications. Our *AlterNative* journal went into its first year of international distribution through EBSCO Information Services, the world’s largest electronic subscription manager.

Our third biennial Traditional Knowledge Conference, Te Tatau Pounamu: The Greenstone Door: Traditional Knowledge and Gateways to Balanced Relationships, held at the University of Auckland in June, was attended by 235 delegates and community representatives. Leading New Zealand researchers joined with colleagues from Mexico, Australia, Canada and Hawai’i. More than 60 researchers gave presentations. We were very pleased at the enthusiastic reception to this conference from academic and community delegates. It was attended by Cabinet Ministers and other senior government leaders, and also received significant coverage in mainstream and Māori news media.

For the first time in 2008 we extended our reach through the Knowledge Exchange Event Support Grant programme. This enabled us to more effectively get out to more people. The programme also allowed for costs to be shared and to bring academic researchers, community practitioners and kaumātua together. Collectively, the first four events attracted more than 1200 delegates to conferences. Ngā Kete a Rēhua, the Inaugural Māori Research Symposium, held at the University of Canterbury, drew researchers from all over the South Island. Te Ataarangi, held at Mangatū Marae in Gisborne, brought together academics, community leaders and teachers to examine new international approaches to language revitalisation and teaching. Te Kotahitanga, presenting a Ministry of Education-led project at the University of Waikato, confirmed positive findings on raising Māori secondary students’ NCEA pass rates. Organised by Ngāti Kahungunu Iwi Incorporated and the Māori Law Commission, a Māori and the Criminal Justice System Colloquium, held in Napier, saw more than 200 community members, researchers, police and academics re-examine and define a range of Kaupapa Māori responses to reducing social harm in whānau, communities, hapū and iwi.

Importantly, these conferences were able to be run because their host organisers had first secured initial part-funding and endorsement from Ngā Pae o te Māramatanga. For the CoRE, this marked a welcome step forward in reflecting its standing. For the whole function of the Knowledge Exchange Programme it also opened a door to much more effectively reaching, and working more closely with, a very wide range of Māori, academic, community and national groups. Indeed, the co-sponsors for these events was an impressive reminder of the wide range of leading organisations now actively involved in knowledge exchange. These included educational institutions such as Te Wānanga o Aotearoa, the University of Canterbury, the University of Auckland and Manukau Institute of Technology. At a national level, sponsors included Te Puni Kōkiri and the Ministry of Education. Special sector and regional sponsors included: Orbit Travel, Te Waka Toi, Te Ataarangi Trust, Manu Ao National Network for Māori, Te Tapuae o Rēhua, Aotahi School of Māori and Indigenous Studies, the Māori Education Trust, Ngāti Kahungunu Iwi Incorporated, the Waipuna Community Trust Board and the Waipareira Trust.

We also assisted 12 academic researchers in giving presentations at professional conferences throughout Canada, England, Australia, Italy, Puerto Rico and the United States.

Increasingly, bringing people together and sharing knowledge is, of course, something that can be most easily done online. The CoRE's website underwent continuing development. We expanded the range of our video content along with a library of DVDs and other resources for capturing cross-disciplinary doctoral conferences and student interviews. We were very pleased with the response to our new-format quarterly newsletter, which is now accessible on-line and read by more than 1000 people.

“He koha nā Hana Kōkō”. It was an early gift from Santa Claus, she said, because of the real difficulties Māori immersion teachers face in accessing new teaching materials.

In more traditional publishing, we completed a major monograph giving insights on Māori and science, and welcomed *Tohunga Whakairo: Paki Harrison* by Emeritus Professor Ranginui Walker. Published by Penguin, this book provided a unique and authoritative account of the work of a master carver who has made contributions to carved meeting houses throughout the upper North Island. Held at the University of Auckland, the book's launch was attended by 80 whānau and friends. Ill-health unfortunately meant Paki could not be there, but his knowledge, skill, and wit were celebrated. Sadly, Paki passed away in December 2008.

‘Nareira okioki mai rā e te ringa whao. Ahakoa kua wehe-ā-tinana koe, ka mau tonu ngā mahara mōhou i roto i ngā whare whakairo nāu rā i waihanga.’

The strategy underlying our Knowledge Exchange Programme is to build a cumulative benefit, and in 2008 we saw a pleasing example of this process with the continued evolution of a research project, Uku: sustainable earth-fibre housing. Originally started and funded by Ngā Pae o te Māramatanga as a study on new engineering processes based on traditional knowledge, the research was adapted as a teaching resource. This was taken one step further by Dr Jenny Lee with the formal launch of a new web/DVD based resource for Year 7 and 8 Māori medium classrooms last year. This year Dr Lee took the project a step further again when she successfully ran a pilot professional development course for Māori immersion teachers on how to best use the new resource. The initiative met such a pressing need that one teacher welcomed the course near the year's end with the words: “He koha nā Hana Kōkō”. It was an early gift from Santa Claus, she said, because of the ongoing real difficulties Māori immersion teachers face in accessing new teaching materials. Santa or otherwise, near the end of a very successful year it was further welcome proof of how quickly knowledge can flow – and the gains this can bring.

### Journals

- NGĀ PAE O TE MĀRAMATANGA. TOOLEY, C. (Editor), *AlterNative: An international Journal of Indigenous Scholarship*, Special Edition/Special Issue, Critiquing Pasifika Education. Issue Four, 2008. Auckland, Ngā Pae o te Māramatanga, 2008. \*
- NGĀ PAE O TE MĀRAMATANGA. WILLIAMS, L.R.T. (Editor), MAI Review Online Journal, Issue 2, 2008. [www.review.mai.ac.nz](http://www.review.mai.ac.nz) \*
- NGĀ PAE O TE MĀRAMATANGA. WILLIAMS, L.R.T. (Editor), MAI Review Online Journal, Issue 3, 2008. [www.review.mai.ac.nz](http://www.review.mai.ac.nz) \*
- NGĀ PAE O TE MĀRAMATANGA. WILLIAMS, L.R.T. (Editor), MAI Review Online Journal, Issue 1, 2008. [www.review.mai.ac.nz](http://www.review.mai.ac.nz) \*

### Monographs

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### Proceedings

- NGĀ PAE O TE MĀRAMATANGA. TE RITO, J. S. (Editor). *Mātauranga TakeTake: Traditional Knowledge*, Ngā Pae o te Māramatanga, International Indigenous Conference Proceedings. Ngā Pae o te Māramatanga. ISBN 0-9582620-4-0. 2008.

### Newsletters

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- NGĀ PAE O TE MĀRAMATANGA. Te Rito, J., Healy, S., Mitchell, Z. *Te Kairangahau*, Issue 17, June 2008, Ngā Pae o te Māramatanga, 2008. \*
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- NGĀ PAE O TE MĀRAMATANGA. Te Rito, J., Healy, S., Mitchell, Z. *Te Kairangahau*, Issue 19, December 2008, Ngā Pae o te Māramatanga, 2008. \*

### Ngā Pae o te Māramatanga Conferences

- NGĀ PAE O TE MĀRAMATANGA BIENNIAL CONFERENCE, *Te Tatau Pounamu: The Greenstone Door Traditional Knowledge Conference 2008*. The University of Auckland, Auckland, 8–11 June 2008. \*
- NGĀ PAE O TE MĀRAMATANGA NATIONAL MĀORI DOCTORAL STUDENT CONFERENCE, *Mahia Ngā Mahi - Organic Intellectualism connecting theory to practice Te Whare Wānanga o Awanuiārangi*, 17- 19 October, 2008. \*



### Journal Articles – refereed articles in scholarly journals

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- CHEUNG, M.J. The reductionist – holistic worldview dilemma. *MAI Review*, 3, 7 pages. Online at [www.review.mai.ac.nz](http://www.review.mai.ac.nz), 2008. \*
- COLVIN-MCCLUSKEY, G. The historical politics of the New Zealand half-caste. *MAI Review*, 3, 11 pages. Online at [www.review.mai.ac.nz](http://www.review.mai.ac.nz), 2008. \*
- HOKOWHITU, B., SULLIVAN, S. J., & WILLIAMS, L.R.T. Rugby Culture, Ethnicity and Concussion. *MAI Review*, 1, 9 pages Online at [www.review.mai.ac.nz](http://www.review.mai.ac.nz), 2008. \*
- HIPPOLITE, H. R. Towards an equal playing field: Racism and Māori women in sport. *MAI Review*, 1, 12 pages. Online at [www.review.mai.ac.nz](http://www.review.mai.ac.nz), 2008. \*
- JACKSON, A.M. Towards understanding indigenous knowledge in environmental management practise: A discursive analysis of the East Otago taiāpure proposal. *MAI Review*, 1, 15 pages. Online at [www.review.mai.ac.nz](http://www.review.mai.ac.nz), 2008. \*
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- JOHNSTON, K. The Treaty of Waitangi – Legal Developments, Part 4, *New Zealand Law Review*, November 2008. \*
- KĒPA, M., & MANUATU, L. Invitation. Pedagogical Decolonization: Impacts of the European/Pākehā society on the education of Tongan people in Aotearoa-New Zealand. *ABS American Behavioral Scientist Journal*. SAGE: USA 51 (12), 1801-1816, 2008. \*
- KĒPA, M. Languages and Cultures. Learning and Teaching Betwixt Worlds. Special Edition/Special Issue. Critiquing Pasifika Education. *AlterNative: An International Journal of Indigenous Peoples*. 4(1) 57-67, 2008. \*
- KĒPA, M. Discussion of Ormond. Who determines what story is told? – Silenced voices and narratives of marginalization. *Journal of Pacific Rim Psychology*. 2 (1), 43-45. ISSN: 1834-4909, 2008. \*
- KIDMAN, J. Research Engagement with Māori Communities. *MAI Review* 1. Online at [www.review.mai.ac.nz](http://www.review.mai.ac.nz), 2008. \*
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- RIDING, TAC., DENNIS, TE., STEWART, CL., WALKER, MM., MONTGOMERY, JC. Tracking fish using buoy-based GPS telemetry. In press. *Marine Ecology Progress Series*, 2008. \*
- ROA, R. Formulaic discourse structuring in mōteatea. *Journal of Māori and Pacific Development*, 9(1), 2008. #
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- SIMMONDS, S., ROBSON, B., CRAM, F. & PURDIE, G. Kaupapa Māori Epidemiology. *Australasian Epidemiologist*, 15(1)2-6, 2008. \*

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### Books

- JOHNSTON K. *He Iti, He Taonga: Taranaki Māori Women Speak*, Pindar Ltd., 2008. \*
- KĒPA, M. *Language Matters. A Richer and Curious Approach to Teaching English*. VDM Verlag Dr. Müller Aktiengesellschaft & Co: Germany. ISBN: 978-3-8364-9198-3, 2008. \*

### Book Chapters

- ORMOND, A. (in press). Walking between spaces: A Māori experience of life after the doctorate. In Denholm, C., & Evans, T. (Eds.), *Doctored Downunder: Maximizing the impact of your Australian or New Zealand doctorate*. Melbourne ACER Press, 2008. \*
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- TE RITO, J.S. Struggles to Protect Puketapu, a Sacred Hill in Aotearoa. Book chapter based on paper presented at 3S Sacred Sites and Species Conference, September 2007, Cambridge, England. Cambridge: Cambridge University Press, 2008. Publication pending, 2008. \*
- TE RITO, J.S. He Waiata mā te Whānau: Teaching Māori Language by Radio using Song. Book chapter based on paper presented at Third International Language Learning Conference, October 2008, Universiti Sains, Penang, Malaysia, 2008. Publication pending, 2008. \*
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### Launches

TOOLEY, C. (Editor), *AlterNative: An International Journal of Indigenous Scholarship*, Special Edition/Special Issue 2008 Critiquing Pasifika Education. Issue Four, 2008. Auckland, Ngā Pae o te Māramatanga, 2008. Launched at Fale Pasifika, The University of Auckland, 22 August, 2008. \*

WALKER, R. *Tohunga Whakairo: Paki Harrison*. Books, Penguin Group, New Zealand, 2008. Launched at Waipapa Marae, The University of Auckland, 6 November 2008. \*

### Conference Papers and Presentations

BARNES, A. A Taonga (a treasure): Indigenous Filmmaking in Aotearoa (New Zealand). The Oral, The Written and Other Verbal Media Conference, The College of Arts and Science, University of Saskatchewan, Saskatoon, Canada, 19–21 June 2008. \*

BLACK, A. The bioavailability of trace elements in New Zealand soils. Presented at the Association for Women in the Sciences (AWIS) New Zealand Branch Conference, Christchurch, New Zealand, 2-4 July 2008. \*

BLACK, A., MCLAREN, R., REICHMAN, S., SPEIR, T. Concentrations of Cd, Cu, Ni and Zn in wheat grown in soils treated with biosolids and metal salts. Presented at the New Zealand Land Treatment Collective, Queenstown, New Zealand, 15-18th April, 2008. \*

BLACK, A., MCLAREN, R., REICHMAN, S., SPEIR, T. Evaluating the effectiveness of using DGT-DIFS to measure Cd, Cu, Ni and Zn bioavailability across three contrasting soil types treated with biosolids and metal salts. Presented at the 5th World Congress meeting of the Society for Environmental Toxicology and Chemistry (SETAC), Sydney, 2008. #

BLACK, A., MCLAREN, R., REICHMAN, S., SPEIR, T. Evaluating the use of DGT-DIFS to measure Cd, Cu, Ni and Zn plant availability in soils treated with biosolids and metal salts. Presented at the New Zealand Trace Element Group Conference, Hamilton, New Zealand, 13-15 February, 2008. \*

BLACK, A., MCLAREN, R., REICHMAN, S., SPEIR, T. Changes in soil solution speciation and availability of Cd, Cu, Ni and Zn in soils treated with biosolids and metal salts. Presented at the Australasian Soil Science Society Conference, Palmerston North, New Zealand, 1-5 December 2008. \*

BORELL, B. Feeling like a rock in a fast river: Conceptualising Societal Privilege in Aotearoa/New Zealand within an Indigenous Knowledge Paradigm. Presented at The International Conference on Social Science Research Methodologies (special session: Postcolonial/Indigenous Research Methodologies: Global and African Perspectives), Naples, Italy, 1-5 September 2008. \*

CHEUNG, M. J. Making Peace with Science. Presentation at Te Tatau Pounamu – The Greenstone Door: Traditional Knowledge and Gateways to Balanced Relationships. The University of Auckland, Auckland, 8–11 June 2008. \*

CHEUNG, M. Privileging Māori Vision, Māori values and Māori voices to shape scientific practice. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*

CLARKE, C. Flax, Feathers and Fur: Māori Clothing in Aotearoa New Zealand. Courtauld History of Dress Association – Dress and the Natural World Conference, Courtauld Institute of Art, University of London, London, 27–28 June 2008. \*

COLVIN-MCCLUSKEY, G. The historical politics of the New Zealand half-caste. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*

ENGLISH, A. Māori Social Work Development. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*

FERGUSON, S. Key Elements for a Māori e-Learning Framework. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*



- GARDINER, D.N. Whose Research? Engaging in Academic Research in Māori Communities – Compliance versus Tikanga. World Indigenous Peoples Conference on Education 2008, The Victorian Aboriginal Education Association Inc., Melbourne, Australia, 7–11 December 2008. \*
- GARDINER, D. Elder Pedagogies – are they relevant and could they assist with improving educational success of Māori students? Some Initial Ideas. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- GRANT, B., MCKINLEY, E., MIDDLETON, S., IRWIN, K., & WILLIAMS, L. R. T. Teaching & Learning in the Supervision of Indigenous doctoral students. Paper presented at the European Conference on Educational Research (ECER), Goteborg University, Sweden, 10-11 September, 2008. #
- GRANT, B., MCKINLEY, E., MIDDLETON, S., IRWIN, K., & WILLIAMS, L. R. T. Teasing out Teaching and Learning in Māori doctoral students experiences. Paper presented at the Higher Education Research and Development Society of Australasia (HERDSA), Millennium Hotel, Rotorua, New Zealand, 1-4 July, 2008. #
- HARRIS, A. Passionate About Subjectivity, (Invited speaker). Conditions of Settler Colonialism: a symposium, Chicago Centre for Contemporary Theory, University of Chicago, Chicago, USA, April 25-26 2008. \*
- HARRIS, A. Assaulting the Ears of Government: The Work of the Māori Womens Welfare League and Indian Homemakers Clubs in the 1950s and 60s. Aboriginal and Native American Womens Labour History Workshop, Trent University, Peterborough, Ontario, Canada, 15–18 August 2008. \*
- HARRIS, P. L. Neutrinos, Gamma Ray Bursts and Motherhood. Presented at the Association for Women in the Sciences (AWIS) New Zealand Branch Conference, Christchurch, New Zealand, 2-4 July 2008. \*
- HARRIS, P. L. Observing the Universe through different eyes. Invited presentation at Ngā Kete a Rēhua: Inaugural Māori Research Symposium, Aotahi: School of Māori and Indigenous Studies, The University of Canterbury, Christchurch, 4–5 September, 2008. \*
- HENWOOD, W. Iwi (Tribes) and Academics, Mixing Methods and Sharing Goals. The Oral, The Written, and Other Verbal Media: Interfaces and Audiences Conference, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, 19–21 June 2008. \*
- HIHA, A. Navigating Postgraduate Research within a Kaupapa Māori Framework; Methodology in Action. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- HUGHES, H. Te Rerenga ki te Ōhanga Mataora Paetahi. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- JACKSON, A. M. Kaupapa Māori Centred approaches to online research: A Waikato – Tainui Framework based on Whakaturanga 2050. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- JENKINS, H. Wānanga Teacher Education in Aotearoa, Is it a viable option? Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- JOHNSTON, K. Indigenous Women, Research and the Law: Taranaki Māori Women Speak. Conference paper presented at the Traditional Knowledge Conference, Ngā Pae o Te Māramatanga, June 2008, The University of Auckland, Auckland, Aotearoa New Zealand., 2008. \*
- KENNEDY, N. Indigenous Innovation: The Preservation, Adaptation and Innovation of Sacred Crops in Aotearoa and Peru. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- KĒPA, M. Keynote. A Nice Marriage between Theory and Practice. Mediating Multilingualism in Teacher Education in the University. International Conference on Multilingual Education. Challenges, Perspectives and Opportunities. Qutab Hotel, New Delhi. Feb 5-8, 2008. \*

- KĒPA, M. Yardsticks for Indigenous Māori Research in the 21st Century Telling a Story of Research Excellence. World Indigenous Peoples Conference on Education 2008, The Victorian Aboriginal Education Association Inc., Melbourne, Australia, 7–11 December 2008. \*
- KEPA, M. & MANUATU, L. Fonua, Whenua & Land. Conceptualising Pedagogical Decolonisation. NZARE National Conference 2007 Conference Papers CD-Rom. ISBN 1176-4902, 2008. \*
- KĒPA, M., AND MANUATU, L. TalanoaMālie: An innovative space in Early Childhood Education for revitalising and maintaining Tongan language and culture in the University. Conference on Language Development, Language Revitalisation & Multilingual Education in Ethnolinguistic Communities. 1-3 July 2008, Bangkok, Thailand. [http://www.seameo.org/\\_ld2008/](http://www.seameo.org/_ld2008/). ISBN: 978-974-8349-47-3, 2008. \*
- KĒPA, M., MCPHERSON, B., SMITH, P., & REYNOLDS, L. The role of Kaitiaki to Research and Practice. New Zealand Association for Research in Education Te Hunga Rangahau Mātauranga o Aotearoa Education in Change: Policies, research and practice to improve student outcomes. Massey University, College of Education, Palmerston North, New Zealand. November 24- 27, 2008. \*
- KIDMAN, J. Through Our Eyes: Cultural Identity and Visual Literacies Amongst Māori Youth. Kimihia, Rangahau: Inaugural Annual Toihuarewa Symposium, Te Herenga Waka Marae, Victoria University of Wellington, 15 October, 2008. \*
- KIDMAN, J. Claiming the Middle Ground: Representations of Indigenous Māori Youth in New Zealand. 2nd International Conference: Re-Presenting Childhood and Youth. University of Sheffield, England. July 8-10, 2008. \*
- KIDMAN, J. Māori Youth in New Zealand: Issues and Priorities. Shifting Margins, Shifting Centres: Negotiating Difference in Education in the Twenty-first Century conference. Institute of Education, University of London, England, September 17, 2008. \*
- KIDMAN, J. Māori Youth, Education and the Politics of Location: A Methodological Approach. The Influence of School, Place and Culture on Indigenous Childrens Learning. Providence University, Taichung, Taiwan, January 4-12, 2008. \*
- KIDMAN, J. Through Our Eyes: Cultural Identity and Visual Literacy Amongst Māori Youth In New Zealand. Visual Literacies: Exploring Critical Issues conference. Oxford University, England, June 30 – July 3, 2008. \*
- MANE, J. Pāho Māori, Māori language broadcasting as a site of language renewal. World Indigenous Peoples Conference on Education 2008, The Victorian Aboriginal Education Association Inc., Melbourne, Australia, 7–11 December 2008. \*
- MARTIN, R. He Reo Tuku Iho: Giving our children what we missed out on. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- MARTIN. W. J. What is Gout? Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- MARTIN, W. J. What is gout all about? Ngā Kete a Rēhua: Inaugural Māori Research Symposium, Aotahi: School of Māori and Indigenous Studies, The University of Canterbury, Christchurch, 4–5 September, 2008. \*
- MCGRATH, F. Indigenous Educational Leadership: A time to Define. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- MCINTOSH, T.K.D. From the Personal to the Political: Tricky Issues in Research, Te Puna Wānanga Māori Education Research Day, Faculty of Education, The University of Auckland, 20 November, 2008. \*
- MCINTOSH, T.K.D. Religion, Violence and Legitimation, Invited keynote speaker, Religion, Violence and Terrorism, Sea of Faith Auckland Regional Conference, Somervell Presbyterian Church, 19 July, 2008. \*
- MCINTOSH, T.K.D. Religion, Violence and Legitimation, Multidisciplinary Sociology, SAANZ Annual Conference, The University of Otago, 26-28 November, 2008. \*
- MCINTOSH, T.K.D. Across the Great Divide: Power and the Indigenous Researcher, Reimagining Sociology, TASA Annual Conference, The University of Melbourne, Melbourne, 2-5 December, 2008. \*

- MCINTOSH, T.K.D. Enhancing Transformation through Capability Building, National Māori Studies Hui, The University of Victoria at Wellington, 19-21 November, 2008. \*
- MCINTOSH, T.K.D. Re-imagining Sociology: Plenary panellist, Re-imagining Sociology, TASA Annual Conference, The University of Melbourne, Melbourne, 2-5 December, 2008. \*
- MCKINLEY, E., GRANT, B., MIDDLETON, S., IRWIN, K., & WILLIAMS, L. R. T. The New Global is Also Local: The Supervision of Indigenous Doctoral Students. Paper presented at the Quality in Postgraduate Research Conference, April 17-18, 2008. #
- MOREHU, C. Kua whakatata ngā pae tawhiti kia whakamua tonutia ngā pae tata kia tīna. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- MORGAN, T.K.K.B. Pacific Rim Indigeneity and Sustainable Municipalities. World Environmental and Water Resources Congress Ahupuaa, Sustainability from the Mountains to the Sea, American Society of Civil Engineers. EWRI, Honolulu. 12-16 August, 2008. \*
- NEHA, T. Me Maumahara ngā Kōrero o ngā Whānau. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- NGAHA, A. Whose research? Engaging in Academic Research in Māori Communities: Compliance versus Tikanga. World Indigenous Peoples Conference on Education, Melbourne, Australia, December 7 – 11, 2008. #
- ORMOND, A., STEPHENS, C., & PEHI, P. 21st century doctoral pathways. World Indigenous Peoples Conference on Education 2008, The Victorian Aboriginal Education Association Inc., Melbourne, Australia, 7–11 December 2008. \*
- ORMSBY-TEKI, T.R. Reo o te Kāinga – Language in the Home. Ngāi Te Rangi Language Revitalisation Project. 15th Annual Stabilizing Indigenous Languages Symposium, Language is Life: Strategies for Language Revitalisation Conference, Northern Arizona University, United States of America, 2–3 May 2008. \*
- PENEHIRA, M. Indigenous Research Methodologies and International Research Collaborations. World Indigenous Peoples Conference on Education. The Victorian Aboriginal Education Association Inc., Melbourne, Australia, 7–11 December 2008. \*
- PERE, L. Creating Better Futures: When the Theory Fails and the Future is No More. Creating Futures: Research, Practice & Policy – Indigenous, Rural & Remote and Island Nations in Transition Conference, Cairns, Australia, 22–25 September 2008. \*
- PHILLIPS, F. A. Peak Performance: How to write a thesis and sustain peak performance. Invited presentation at PGSA Postgraduate Students Conference, Victoria University, Wellington, 27 September, 2008. \*
- PHILLIPS, F. A. Tribal Development and Transformative Leadership: Māori tribal leadership with particular reference to Te Runanga O Ngai Tahu. Invited presentation at DevNet: Aotearoa New Zealand International Development Studies Network International Conference, Victoria University, Wellington, 3-5 December 2008. \*
- POSTLEWAITE, M. Penei te mea: Looking into the crystal ball. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- RĀKENA, T.O. Success for All in Higher Education: Improving Indigenous and Minority Student Success in Degree-level Studio. 28th World Conference of the International Society for Music Education, Bologna, Italy, 20–25 July 2008. \*
- REID, P. Genetic Research and Health Inequalities. Invited presentation, Ethnicity Data Forum, University of Otago, Wellington, September 2008. \*
- ROBSON, B. Age Standardisation Hauora: Māori Standards of Health IV workshop, Hawkes Bay, June 2008 (oral presentation and activity), 2008. \*
- ROBSON, B. Age Standardisation Hauora: Māori Standards of Health IV workshop, Christchurch, May 2008 (oral presentation and activity), 2008. \*



- ROBSON, B. Age Standardisation Hauora: Māori Standards of Health IV workshop, Public Health Association, Waitangi, July 2008 (oral presentation and activity), 2008. \*
- ROBSON, B. Kaupapa Māori Epidemiology. Population Health Congress, Brisbane, (oral presentation), July 2008. \*
- RUSSELL, P. Observations of secondary flow and upwelling at Cape Saunders. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- SIMON, K. Synergy theory Presentation at the Ngā Pae o te Māramatanga conference, Te Tatau Pounamu: The Greenstone Door Traditional Knowledge Conference 2008. The University of Auckland, Auckland, 10 June 2008. \*
- SIMON, W. Kaupapa Māori Centered approaches to online research: A Waikato – Tainui Framework based on Whakatapuranga 2050. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- SIZEMORE R.J., REYNOLDS, J.N.J. AND OORSCHOT, D.E. Synaptic inputs onto cholinergic interneurons in the striatum of the rat: a three-dimensional, ultrastructural mapping study. Program no. 670.4. In 2008 abstract viewer/itinerary planner. Washington, DC: society for neuroscience <http://sfn.scholarone.com/> (2008). \*
- SULLIVAN, S. J., WILLIAMS, L.R.T., HOKOWHITU, B., GRAY, A., MCCRORY, P., & SYE, G. High School Rugby Players Attitudes and Practices in Seeking Medical Advice Following a Concussion. Sports Medicine New Zealand Conference, 2008. \*
- SULLIVAN, S. J., WILLIAMS, L.R.T., HOKOWHITU, B., GRAY, A., SYE, G., & MCCRORY, P. Is it really just a “head knock”: Understanding the implications of a sports concussion in the school setting. Paper presented at the Physical Education, Christchurch, New Zealand (PENZ), July, 2008. \*
- SULLIVAN, S. J., WILLIAMS, L.R.T., HOKOWHITU, B., GRAY, A., SYE, G., & MCCRORY, P. Is It Really Just a “Head Knock”: Understanding the Implications of a Sports Concussion in the School Setting. Physical Education New Zealand (PENZ) Conference, 2008. \*
- TAMARAPA, A. Weaving a Journey: The Story of a Unique Cloak in Te Papa. Courtauld History of Dress Association – Dress and the Natural World Conference, Courtauld Institute of Art, University of London, London, 27–28 June 2008. \*
- TE RITO, J.S. He Waiata mā te Whānau: Teaching Māori Language by Radio using Song. Third International Language Learning Conference, Universiti Sains, Penang, Malaysia, October 2008. \*
- TE RITO, J.S. The state of the Māori language. Federation of Endangered Languages Conference, Leeuwarden, Netherlands, September 2008. \*
- TIMUTIMU, N., TERAANIA, O-T., ELLIS, R. Reo o Te Kainga (Language of the Home): A Ngāi Terangi Language Regeneration Project. Paper presentation. 15th Annual Stabilizing Indigenous Languages. Flagstaff, Arizona, 2008. \*
- TOKI, V. Domestic Violence and Women – Can a Therapeutic Jurisprudence Approach Assist? International Conference – Justice and Policing in Diverse Societies, The John Jay College of Criminal Justice, San Juan, Puerto Rico, 9–12 June 2008. \*
- TOOLEY, C. State Inclusiveness vs. Indigenous Chieftainship in New Zealand Nationalism. East and West: Civic and Ethnic Conceptions of Nationhood, 18th Annual ASEN Conference, London School of Economics and Political Science, London, United Kingdom, 15–17 of April 2008. \*
- WALKER, M. Māori Research – The National Picture. Keynote address, Inaugural Ngā Kete a Rēhua Research Conference, Christchurch, September 4, 2008.
- WALKER, M. Kei muri i te awe kāpara, he tangata kē – Behind the tattooed face, a different person. Running Hot Conference, The Oxygen Group, MoRST. Te Papa, Wellington, October 29, 2008.
- WHITBOURNE, R. Indigenous Innovation: The Preservation, Adaptation and Innovation of Sacred Crops in Aotearoa and Peru. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- WILLIAMS, L.R.T. Capability Building: present state and future developments. Invited presentation at the MAI National Doctoral Conference, Te Whare Wānanga o Awanuiārangi, Whakatane, 17-19 October, 2008. \*

- WILLIAMS, L.R.T. The Capability Building programme of Ngā Pae o te Māramatanga. Keynote paper, Māori Business Symposium, University of Otago, Dunedin, New Zealand, 25-26 August, 2008. \*
- WINITANA, M. Contemporary perceptions of mana wahine Māori in Australia: A diasporic discussion. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*
- WOODS, H. Māori and Petroleum: The Other 95%. Presented at the National Māori Doctoral Students Conference, Whakatane, New Zealand, 17-19 October 2008. \*

### Published Conference Papers

- KĒPA, M. Bring me beyond vulnerability, Elderly care of Māori, by Māori. Mātauranga TakeTake: Traditional Knowledge, Ngā Pae o te Māramatanga International Indigenous Conference, Te Papa Museum, Wellington. June 14-17. 121-126. ISBN 0-9582620-4-0, 2008. \*
- KĒPA, M., & MANUATU, L. Fonua: Lands, Languages, Teaching and Learning. Language Politics in the National Diploma in Teaching Early Childhood Education Pasifika. In Proceedings of the BAAL Annual Conference 2007. Scitsiugnil Press: London, UK. ISBN is 978-0-9559533-0-9, 2008. \*
- MCINTOSH, T.K.D. Across the Great Divide: Power and the Indigenous Researcher, Reimagining Sociology, TASA Annual Conference, The University of Melbourne, Melbourne, 2-5 December, 2008.
- MCINTOSH, T.K.D. Religion, Violence and Legitimation, Multidisciplinary Sociology, SAANZ Annual Conference, The University of Otago, 26-28 November. <http://www.otago.ac.nz/anthropology/conferences/SAANZ1.html>, 2008.
- SMITH, L., BREWIN, M., GARDINER, D. N., RANGIWĀHIA, S. Conference Presentation, AERA, Keynote panel at the Indigenous Peoples of the Pacific Special Interest Group Business Meeting: Centres for Achieving Educational Excellence by Indigenous Peoples, 2008.
- TE RITO, J.S. He Waiata mā te Whānau: Teaching Māori Language by Radio using Song. In Proceedings of the Third International Language Learning Conference, October 2008, Universiti Sains, Penang, Malaysia, 2008.

### Professional and Technical Reports

- ATARIA, J., TREMBLAY, C., TREMBLAY, L., BLACK, M., KAUKAU, M., KEMP, R., MAUGER, J. He Moemoea mo Te Whanganui a Orutu: A Vision Plan and Health Assessment for the Napier Estuary, 2008. \*
- ATARIA, J., TREMBLAY, C., TREMBLAY, L., KAUKAU, M., KEMP, R., MAUGER, J., BLACK, M. He Moemoea mō Te Whanganui-a-Orotū: A Vision Plan and Health Assessment for the Napier Estuary. Landcare Research Contract Report (LC0708/061): Prepared for Ngā Pae o te Māramatanga. 77 pp., 2008. \*
- ATARIA, J., ADAMS, J., KAPEA, W., OHALLORAN, K., HARMSWORTH, G. Ko te Huarahi ki Mua: Roads for Change. Landcare Research Report to Ngā Pae o te Māramatanga, 2008. \*
- BARCHAM, M. Ngā tāngata Māori i noho ai i tāwāhi, Māori communities abroad: a preliminary review of the literature, 2008. \*
- BLACK, M., ATARIA, J. Napier Estuary Literature Review, 2008. \*
- BLACK, M. Environmental Consultant, Te Taiwhenua o Te Whanganui a Orutu, Landcare Research, 2008. \*
- BLACK, M., ATARIA, J. Napier Estuary Literature Review. Attachment to Landcare Research Contract report (LC0708/061). Prepared for Ngā Pae o te Māramatanga. 41 pp., 2008. \*
- CRENGLE, S., KEMPTON, M. Amplifying Youth voices: The synthesis of two major youth research studies on taitamariki, 2008. \*
- GLOVER, M., MCCREE, A., DYALL, L. Māori Attitudes to Assisted Human Reproduction: An Exploratory Study, 2008. \*
- GLOVER, M. Māori attitudes to Assisted Human Reproduction: An Exploratory Study. Auckland, Social and Community Health, School of Population Health, The University of Auckland, pp.186, 2008. \*

- HE RITO HARAKEKE. Retention of Māori in the Health and Disability Workforce (2008). Contributor, Commissioned Report, 2008. #
- HE TĪPU HARAKEKE. Recruitment of Māori in the Health and Disability Workforce (2008). Contributor, 2008. #
- KĒPA, M. (2008, March update). Cultural Impact and Assessment Report Waipu, Proposed Upgrading of Wastewater Treatment and Disposal Systems. Commissioned by Whangarei District Council, 2008. \*
- KĒPA, M. Bring me beyond vulnerability, Elderly care of Māori, by Māori. Mātauranga TakeTake: Traditional Knowledge, Ngā Pae o te Māramatanga International Indigenous Conference Proceedings, pp. 121-126. ISBN 0-9582620-4-0. 2008. \*
- KĒPA, M. He Takoha Nā Te Irikouka. In He Kohikohinga 50. Learning Media: Ministry of Education, Wellington ISSN 1170 2370, 2008. \*
- KĒPA, M. Pūpū Tia-He Hokianga Mahara. In Te Tautoko 63. Learning Media, Ministry of Education, Wellington. ISSN 01120 565, 2008. \*
- KĒPA, M. Tōku Pūpū, Tōku Ao. In Te Tautoko 63. Learning Media: Ministry of Education, Wellington. ISSN 01120 565, 2008. \*
- LYVER, P. RUAMAAHUA ISLANDS WORKING GROUP, Hauraki Traditional Knowledge for the Conservation and Harvest of Titi (Pterodroma Macroptera Gouldi), (Landcare Research and Hauraki Māori Trust Board), 2008. \*
- LYVER, P. Adelie Penguin Population responses to Climatic Change in the Ross Sea, Antarctica. (Landcare Research), 2008. \*
- LYVER, P.OB. AND MOLLER, H. (in press). An Alternate Reality: Building the Māori Ontology of New Zealand's Native Birds into Conservation. In: Ethno-ornithology: Global Studies in Indigenous Ornithology: Culture, Society and Conservation. Earthscan Publications, Port Lincoln, Australia., 2008. \*
- MCPHERSON, B. Tuaruru. In Te Wharekura 84. Learning Media: Ministry of Education, Wellington. ISSN 0122 0522, 2008. #
- MCPHERSON, B. He Taonga Tōku Karani. In Te Wharekura 84. Learning Media: Ministry of Education, Wellington. ISBN 978 0 7903 2620, 2008. #
- NEPIA, M. Māori Dance research project Final Report, 2008. \*
- BENNETT, P. Te Kokonga Ngakau - Mo Wai Te Matauranga, 2008. \*
- PAULING, C. State of the Taikiwa He Puau Awa: Cultural Health Assessment of the Mataura and Waikawa Catchments. Te Rūnanga o Ngāi Tahu Report. 58 pp., 2008. \*
- RAKENA, T. Tuia Tui Tuia. An Exercise in Hybridity, 2008. \*
- SEAN, A. Tu Whare Ora, (Landcare Research), 2008. \*
- SMITH, C. Mai Omarupapako ki Motukaraka: Researching Iwi Boundaries: A Methodology. Final Report, 2008. \*
- SMITH, C., REYNOLDS, P. The Ngati Apa Walkway/Riverway Mapping Project, 2008. \*
- SULLIVAN, S. J., HOKOWHITU, B., WILLIAMS, L.R.T, GRAY, A., MCCRORY, SYE, G. Knowledge and Reporting of a Concussion by Young Sports persons: cultural, educational and health perspectives, 2008. \*
- VON RANDOW, M., COTTERELL, G., MCTAGGART, S., SUAALII-SAUNI, T., DAVIS, P., PATRICK, D. Pacific Families Now and in the Future: Changing Pacific household composition and wellbeing, 1981–2006. New Zealand Families Commission. In press, 2008. #
- WAITI, J. Hau, Hau, Hauora E! In Te Tautoko 63. Learning Media: Ministry of Education, Wellington. ISSN 01120 565, 2008. #
- WAITI, J. Hīteki! Mau i Te Rākau e! Hūpeke! E Ora Ai Tō Hauora E! In Te Wharekura 84. Learning Media: Ministry of Education, Wellington. ISSN 0122 0522, 2008. #
- WAITI, J. Tōku Oranga. In Te Tautoko 63. Learning Media: Ministry of Education, Wellington. ISSN 01120 565, 2008. #
- WILLIAMS, H. Te Ahi Karoa. He ahi karoa kite uta, he kawenga pakai ahi ki waho. (Tuhoē Education Authority), 2008. \*



### Poster presentations

- ATARIA, J. M., CHAMPEAU, O., KUME, G., TRAINOR, R., NORTHCOTT, G., TREMBLAY, L. A. Eels as Biomonitor Species on the Maitai River, New Zealand. Poster Presentation at the SETAC North America 29th Annual Meeting in Tampa 5th SETAC World Congress, 16–20 November 2008, Tampa Convention Centre, Florida, United States of America, 2008. \*
- ATARIA, J. M., CHAMPEAU O., KUME G, TRAINOR R, NORTHCOTT G, TREMBLAY L A. Eels as Biomonitor Species on the Maitai River, New Zealand. Platform Session at the 5th SETAC World Congress, 3–7 August 2008, Sydney Convention & Exhibition Centre, Sydney, Australia, 2008. \*
- BLACKIE, H., DENNIS, T., CLOUT, M. From Birth to Independence: Characterising Juvenile Dispersal and Range Establishment Behaviour, Poster presented at the 12th Biennial Congress of the International Society of Behavioral Ecology at Cornell University, Ithaca, New York, USA 9–15 August 2008. \*
- CHEUNG, M.J.A Human Brain-derived Cell Culture Model of Huntingtons Disease. Poster presented at the Federation of European Neuroscience Societies Conference, Geneva, Switzerland, 12–16 July 2008. \*
- MORGAN, T.K.K.B. The Assessment of Development on Māori Land incorporating Holistic Decision-making for Our Social, Economic, Environmental and Cultural Well-being. Papakainga Assessment Seminar, Christchurch, 21 Hui Tanguru 2008. \*
- MORGAN, T.K.K.B. Pacific Wide Collaboration: A view to Redefining the Indigenous Contribution to Engineering Education. SPPEEx Symposium 2008, The University of Auckland, 20 September 2008. \*

### Sponsorships

- INAUGURAL INDIGENOUS LANGUAGE REVITALISATION AND TEACHING CONFERENCE. Te Ataarangi Trust, Mangatū Marae, Gisborne, 31 October – 2 November 2008. \*
- NGĀ KETE A RĒHUA: Inaugural Māori Research Symposium. Aotahi: School of Māori and Indigenous Studies, The University of Canterbury, Christchurch, 4–5 September 2008. \*
- NZARE NATIONAL CONFERENCE. Massey University College of Education, Palmerston North, 24–27 November 2008.
- TE KŌTAHITANGA Conference 2008 Looking Back, Moving Forward. Te Kōtahitanga Research Project, School of Education, University of Waikato, Hamilton, 26–27 November 2008. \*
- TE TOI TAUIRA MO TE MATARIKI. Manukau Institute of Technology, Waipuna Hotel, 8–10 October 2008. \*
- TE AO TARA AITU KI TE ARA MATUA – Māori and the Criminal Justice System – 20 Years On (Colloquium). Ngāti Kahungunu Iwi Incorporated and the Māori Law Commission, Ormlie Lodge, Taradale, Napier, 26–28 November 2008. \*
- TE AMORANGI NATIONAL MĀORI ACADEMIC EXCELLENCE AWARDS. Turangawaewae Marae, Ngaruawahia. March 2008. \*

### Public addresses

- MCINTOSH, T.K.D. Conflict and Peacemaking. Invited speaker, Massey Peace Week, Massey University, Albany, 17 September 2008. \*
- MCINTOSH, T.K.D. Cross Cultural Research Dynamics. Challenges for Research in Modern Academia, Winter Lecture Series, The University of Auckland, 26 August 2008. \*
- MCINTOSH, T.K.D. Asian Crime Culture, Radiolive, 17 July 2008. \*
- MCINTOSH, T.K.D. The Australian Apology, Good Morning, TV One, 13 February 2008.\*

WALKER, M. He whāinga māramatanga, He kimihanga tūrangawaewae – Seeking understanding, seeking a place. 2008 Dean Batt Memorial Lecture, Massey University, Palmerston North, October 10, 2008.

WILLIAMS, L. R. T. Mātauranga and mainstream knowledge working together. Open lecture delivered at Whakanuia Te Wiki o Te Reo! (Celebration of Māori Language Week), Division of Sciences, University of Otago, Dunedin, New Zealand, 21–28 July, 2008. \*

## Video

NGĀ PAE O TE MĀRAMATANGA. McCLUTCHIE, J. (Editor), TE RITO, J. (Director). Mātauranga Taketake: Traditional Knowledge Conference 2008, Te Tatau Pounamu, The Greenstone Door: Traditional Knowledge to & Gateways to Balanced Relationships. Conference Highlights DVD Auckland, Ngā Pae o te Māramatanga. (Created for the Conference Sponsors), 2008. \*

NGĀ PAE O TE MĀRAMATANGA. McCLUTCHIE, J. (Editor), TE RITO, J. (Director). Mātauranga Taketake: Traditional Knowledge Conference, Te Tatau Pounamu, The Greenstone Door: Traditional Knowledge to & Gateways to Balanced Relationships. Conference Highlights Web Video Asset. Auckland, Ngā Pae o te Māramatanga. (Created for Ngā Pae o te Māramatanga's website and Knowledge Exchanges conference website). 2008. \*

NGĀ PAE O TE MĀRAMATANGA. McCLUTCHIE, J. (Editor), TE RITO, J. (Director). WIPCE 2008 – Ngā Pae o te Māramatanga Exhibition DVD. Auckland, Ngā Pae o te Māramatanga. (Promotional DVD created for Ngā Pae o te Māramatanga's exhibition stand at Wipce 2008.)

NGĀ PAE O TE MĀRAMATANGA. McCLUTCHIE, J. (Camera Operator). Waipapa Marae 25 year Celebration. Auckland, Ngā Pae o te Māramatanga. (Filming of the panel discussion), 2008.

NGĀ PAE O TE MĀRAMATANGA. McCLUTCHIE, J. (Camera Operator). Charles Royal Seminar. Auckland, Ngā Pae o te Māramatanga. (Filming of the panel discussion), 2008.

NGĀ PAE O TE MĀRAMATANGA. McCLUTCHIE, J. (Camera Operator). Bastion Point Seminar. Auckland, Ngā Pae o te Māramatanga, (Filming of the panel discussion), 2008.

NGĀ PAE O TE MĀRAMATANGA. Burd, L. (Camera Operator), TE RITO, J. (Director). The Inaugural Māori Research Symposium Christchurch. Auckland, Ngā Pae o te Māramatanga. (Filming of the conference opening), 2008.

NGĀ PAE O TE MĀRAMATANGA. Wells, T. (Camera Operator), TE RITO, J. (Director). IRAP 08. Auckland, Ngā Pae o te Māramatanga. (Filming of the meeting), 2008.

NGĀ PAE O TE MĀRAMATANGA. Wells, T. (Camera Operator), TE RITO, J. (Director). Waipuna Matariki Conference. Auckland, Ngā Pae o te Māramatanga. (Filming of the conference opening), 2008.

NGĀ PAE O TE MĀRAMATANGA. Wells, T. (Camera Operator), TE RITO, J. (Director). MAI Conference, Auckland, Ngā Pae o te Māramatanga. (Filming of the conference opening), 2008.

NGĀ PAE O TE MĀRAMATANGA. Wells, T. (Camera Operator), TE RITO, J. (Director). Te Ataarangi Conference, Mangatu. Auckland, Ngā Pae o te Māramatanga, (Filming of the conference opening), 2008.

NGĀ PAE O TE MĀRAMATANGA. Wells, T. (Camera Operator), TE RITO, J. (Director). Ranginui Walker Book Launch, Paki Harrison. Auckland, Ngā Pae o te Māramatanga. (Filming of the launch), 2008.

NGĀ PAE O TE MĀRAMATANGA. Wells, T. (Camera Operator), TE RITO, J. (Director). Te Kotahitanga Conference, Waikato University 2008. Auckland, Ngā Pae o te Māramatanga, (Filming of the conference opening) 2008.

NGĀ PAE O TE MĀRAMATANGA. Wells, T. (Camera Operator), TE RITO, J. (Director). Criminal Justice Conference, Hastings 2008. Auckland, Ngā Pae o te Māramatanga, (Filming of all conference keynote speakers), 2008.

NGĀ PAE O TE MĀRAMATANGA. McCLUTCHIE, J. (Camera Operator). Ranginui Walker Seminar, Paki Harrison Memorial. Auckland, Ngā Pae o te Māramatanga, 2008.

### Other Works (seminars, presentations, media)

- CHEUNG, M. J. Tikanga Māori in the laboratory. Interview with Kathryn Farrow for the HRC Panui magazine, 14 May 2008. \*
- CHEUNG, M. J. Disembodied brains, culture and science: Indigenous lives under gaze. Radio interview about Tikanga Māori in the laboratory with Natasha Mitchell. All in the Mind on ABC Radio National, 21 April 2008. \*
- GARDINER, D. N., BREWIN, M. Three day Symposium: Emotional Competencies: developing Māori Hearts and Minds. Convenor: Dr Lee Brown- University of British Columbia, 2008. \*
- HARRIS, P. L. Māori Astronomy/Tatai Arorangi. Guest presentation at The Christchurch Art Gallery, Christchurch, New Zealand, 18 June, 2008. \*
- HARRIS, P. L. Particle Physics and the Search for Neutrinos. Presentation given at the Waikato University: Māori Science Student lecture Series, 2008. \*
- HARRIS, P. L. The Pleiades - the scientific and world wide cultural importance of Te Matariki. Guest presentation at Ngā Hau e Wha Marae National Marae, Christchurch, New Zealand, 17–19 June, 2008. \*
- HARRIS, P. L. The Search for the Elusive Neutrino. Presentation given at Victoria University: Inaugural Annual Toihuarewa Symposium, 15 October, 2008. \*
- HARRIS, P. L. To inspire ngā tamariki to follow their dreams and aspirations for higher learning. A talk given to the entire school at St Josephs Māori Girls School, 2008.
- KĒPA, M. Presentation to the International Research Advisory Panel (IRAP), Waipapa Marae, The University of Auckland, 6–8 October 2008. \*
- LYVER, P. O. & RUAMAHAHUA ISLANDS TRUST, Mauriora ki ngā oi (Hauraki traditional knowledge of the grey-faced petrel). Presentation to the International Research Advisory, Panel (IRAP) Meeting. Waipapa Marae, The University of Auckland, 6–8 October 2008. \*
- LYVER, P. O. Hauraki make impression in the eastern Arctic, Te Taiao a Ruamaahua, 3: 8-9, 2008. \*
- LYVER, P. O. A Place for Mātauranga Māori in New Zealand's Conservation. Jane Goodall World Fundraising Tour. Wellington Zoo, Wellington, New Zealand, 18 October 2008. \*
- LYVER, P. O. Hauraki mātauranga tīti. Te Taiao a Ruamaahua, 3: 3–5, 2008. \*
- NEPIA, M. Video, Ka Mau te Wehi, Exhibition, Hand-in-Hand, Sydney, Exhibition and Performance, Ka Mau Te Wehi, February 2008. \*
- NGĀ PAE O TE MĀRAMATANGA. The Fifth Senior Researchers Writing Retreat: June 2008 Rotorua, New Zealand, 2008. \*
- ROBSON, B. Kaupapa Māori meets Epidemiology, (one day workshop), February 2008. \*
- TE RITO, J.S. Leader for project funded by Te Taura Whiri i te Reo Māori to produce 20 x 30 minute radio lessons comprised of archival material of elders in the Hawkes Bay region. CDs launched at the Inaugural Takitimu Festival, 14 November 2008.
- TE RITO, J.S. Māori Language Court Interpreter for hearing in regard to the Northern Arterial Route proposal by the Hastings District Council, Waipatu Marae, Hastings, 22–24 April 2008.
- TE RITO, J.S. Māori Language Week 2008 – a Time for Celebration. Newspaper article. Perspectives Section, *New Zealand Herald*, 21 July 2008.



- TE RITO, J.S. Māori Language Week 2008. The University of Auckland News, 38(14), 1 August 2008.
- TE RITO, J.S. Protection of the Intellectual Property of the Tākitimu Waka. Keynote presentation at the Inaugural Tākitimu Festival, hosted by Ngāti Kahungunu Iwi Inc., November 2008, Hawkes Bay Showgrounds, Hastings, 2008.
- TE RITO, J.S. Television News Interview (in Māori). On behalf of Māori national PhD recipients of the Amorangi Awards at Ngāruawāhia. Interview conducted by Apikara Te Rangī, Te Kāea, Māori Television Service, March 2008. \*
- TE RITO, J.S. Television News Interview (in Māori). On behalf of The University of Auckland on the occasion of the Māori Students Graduation at Waipapa Marae. Conducted by Renee Kahukura, Te Kāea. Māori Television Service, 10 May 2008.
- WILKIE, M. A. Oranga, Akoranga, Whakaratonga - Living, Learning, Sharing : Kaupapa Māori research with Whitireia Community Polytechnic. A research seminar at Whitireia Community Polytechnic. Wellington, 6 March 2008. \*
- WILLIAMS, L. R. T. Landing your first academic position: How to go about getting academic jobs. Invited panel member and discussant for the Academic Careers Day Programme, Centre for Academic Development, The University of Auckland, 21 November, 2008. \*
- WILLIAMS, L. R. T. The Capability Building programme of Ngā Pae o te Māramatanga and the role of the MAI Review. Invited lecture, Manu Ao National Seminar Series. <http://www.manu-ao.ac.nz/> , 7 May, 2008. \*

# FINANCIAL STATEMENTS

*Ngā Pae o te Māramatanga*

NATIONAL INSTITUTE OF RESEARCH EXCELLENCE FOR MĀORI DEVELOPMENT AND ADVANCEMENT

STATEMENT OF INCOME AND EXPENDITURE

FOR THE 12 MONTHS ENDED 31 DECEMBER 2008

|   | Notes  | Actual<br>2008<br>12 Months<br>\$ | Actual<br>2007<br>12 Months<br>\$ |
|---|--------|-----------------------------------|-----------------------------------|
| <b>Operating income</b>                             |        |                                   |                                   |
| <b>Tertiary Education Commission grant receipts</b> | 3b     | <b>4,438,813</b>                  | 3,598,538                         |
| Change in year end Research obligations             | 1c, 3c | <b>(118,950)</b>                  | 794,463                           |
| Tertiary Education Commission grant income          |        | <b>4,319,863</b>                  | 4,393,001                         |
| <b>Other grant receipts</b>                         | 6      | <b>190,017</b>                    | 349,284                           |
| Change in year end Research obligation              | 4      | <b>(163,111)</b>                  | (77,038)                          |
| Other Grant income                                  |        | <b>26,906</b>                     | 272,246                           |
| <b>Total operating income</b>                       |        | <b>4,346,769</b>                  | 4,665,247                         |
| <b>Expenditure</b>                                  |        |                                   |                                   |
| Salary and salary related costs                     |        | <b>1,346,455</b>                  | 1,310,580                         |
| Overheads   | 7      | <b>562,276</b>                    | 491,249                           |
| Other operating costs                               |        | <b>676,177</b>                    | 715,967                           |
| Subcontractors                                      | 8      | <b>1,733,015</b>                  | 2,213,129                         |
| Equipment Rental                                    |        | <b>28,846</b>                     | 29,797                            |
| <b>Total operating expenditure</b>                  |        | <b>4,346,769</b>                  | 4,760,722                         |
| <b>Net surplus / (deficit)</b>                      |        | <b>(0)</b>                        | (95,475)                          |

# FINANCIAL STATEMENTS

*Ngā Pae o te Māramatanga*

NATIONAL INSTITUTE OF RESEARCH EXCELLENCE FOR MĀORI DEVELOPMENT AND ADVANCEMENT

BALANCE SHEET

AS AT 31 DECEMBER 2008

|  | Notes       | Actual<br>2008<br>12 Months<br>\$ | Actual<br>2007<br>12 Months<br>\$ |
|--|-------------|-----------------------------------|-----------------------------------|
| <b>Assets</b>  |             |                                   |                                   |
| <b>Current Assets</b>                                |             |                                   |                                   |
| Research funds held by<br>The University of Auckland | 1C, 3C, 4,5 | <b>2,618,103</b>                  | 2,562,432                         |
| Total current assets                                 |             | <b>2,618,103</b>                  | 2,562,432                         |
| <b>Total Assets</b>                                  |             | <b>2,618,103</b>                  | 2,562,432                         |
| <b>Current Liabilities</b>                           |             |                                   |                                   |
| Research Obligations                                 | 1C, 3C, 4   | <b>2,618,103</b>                  | 2,562,432                         |
| <b>Total current liabilities</b>                     |             | <b>2,618,103</b>                  | 2,562,432                         |
| <b>Total Liabilities</b>                             |             | <b>2,618,103</b>                  | 2,562,432                         |

*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 of Ngā Pae o te Māramatanga

# FINANCIAL STATEMENTS

*Ngā Pae o te Māramatanga*

NATIONAL INSTITUTE OF RESEARCH EXCELLENCE FOR MĀORI DEVELOPMENT AND ADVANCEMENT

NOTES TO THE FINANCIAL STATEMENTS

FOR THE 12 MONTHS ENDED 31 DECEMBER 2008

## 1. Statement of Accounting Policies

### (a) *Basis of Preparation*

Ngā Pae o te Māramatanga (National Institute of Research Excellence for Māori Development and Advancement) is a Centre of Research Excellence and is hosted as an institute within The University of Auckland with its own Board of Governance which includes members external to The University of Auckland.

The financial statements 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 entity is not required to adopt New Zealand equivalents to International Financial Reporting Standards.

The financial statements are for the 12 months ended 31 December 2008. The comparative figures are for the 12 months ended 31 December 2007

### (b) *Differential Reporting*

Under the Framework for Differential Reporting issued by the New Zealand Institute of Chartered Accountants, Ngā Pae o te Māramatanga is classified as “small” and qualifies for differential reporting exemptions. Most available differential reporting exemptions allowed under the Framework have been adopted.

### (c) *Revenue*

Research grant revenue from the Tertiary Education Commission is reduced by the obligation to continue research or ultimately return any unspent funds.

### (d) *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.

### (e) *Changes in Accounting Policy*

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



# FINANCIAL STATEMENTS

## 2. Audit

These unaudited financial statements have been extracted from the audited financial statements of the University of Auckland.

## 3. Tertiary Education Commission Grant

### (a) Funding Levels

Ngā Pae o te Māramatanga is primarily funded by the Tertiary Education Commission. Funding is approved until 30 June 2014 as follows:

|   |             |
|---|-------------|
| Approved and received for half year ending 30 June 2008     | \$1,773,333 |
| Approved and received for half year ending 31 December 2008 | \$2,665,480 |
| Approved for half year ending 30 June 2009                  | \$2,665,480 |
| Approved for year ending 30 June 2010                       | \$5,330,960 |
| Approved for year ending 30 June 2011                       | \$5,330,960 |
| Approved for year ending 30 June 2012                       | \$5,330,960 |
| Approved for year ending 30 June 2013                       | \$5,327,976 |
| Approved for year ending 30 June 2014                       | \$5,136,994 |

# FINANCIAL STATEMENTS

*Ngā Pae o te Māramatanga*

NATIONAL INSTITUTE OF RESEARCH EXCELLENCE FOR MĀORI DEVELOPMENT AND ADVANCEMENT

NOTES TO THE FINANCIAL STATEMENTS

FOR THE 12 MONTHS ENDED 31 DECEMBER 2008

|  | <b>Actual<br/>2008<br/>12 Months<br/>\$</b> | Actual<br>2007<br>12 Months<br>\$ |  |
|--|---|-----------------------------------|--|
| <b>(b) Tertiary Education Commission</b>   |   |                                   |  |
| Grant for the 12 months ending 31 December 2008  | <b>4,438,813</b>                            | 3,546,666                         |  |
| Tripartite funds 2006/2007   |   | 51,872                            |  |
|  | <b>4,438,813</b>                            | 3,598,538                         |  |
| <b>(c) Tertiary Education Commission</b>   |   |                                   |  |
| Research Funds held by The University of Auckland  |   |                                   |  |
| Research obligations at the beginning of the year  | <b>2,219,445</b>                            | 3,015,383                         |  |
| Change in research obligations   | <b>118,950</b>                              | (794,463)                         |  |
| Change in Capital Equipment Fund   | <b>(1,276)</b>                              | (1,475)                           |  |
| Research obligations at the end of the year  | <b>2,337,119</b>                            | 2,219,445                         |  |
| <b>4 Other Research Funds held as Research Obligations</b>   |   |                                   |  |
| Research obligations at the beginning of the year  | <b>342,987</b>                              | 265,949                           |  |
| Research Funds returned to HRC   | <b>(225,114)</b>                            | 0                                 |  |
| Change in research obligations   | <b>163,111</b>                              | 77,038                            |  |
| Research obligations at the end of the year  | <b>280,984</b>                              | 342,987                           |  |
| <b>5 Commitments</b>   |   |                                   |  |
| There are outstanding commitments of \$1,260,775 for signed contracts against Research Funds Held for the Research, Capability Building and Knowledge Exchange programmes at balance date. (2007: \$2,113,400) |   |                                   |  |
| <b>6 Other Revenue</b>   |   |                                   |  |
| Total of Other Grants received.  | 190,017                                     | 349,284                           |  |

# FINANCIAL STATEMENTS

## 7 Overheads

|  |                |                |  |
|--|----------------|----------------|--|
| Overheads paid from Tertiary Education |                |                |  |
| Commission Grant income                | 553,261        | 385,797        |  |
| Overheads paid from Other Grant income | 9,015          | 105,452        |  |
| <b>Total</b>                           | <b>562,276</b> | <b>491,249</b> |  |

## 8 Subcontractors

Payments to subcontractors are for contracted research, knowledge exchange and capability building projects for all participating entities.

## 9 Operating Expenditure

Ngā Pae o te Māramatanga did not incur any interest, audit fees or write off any bad debts expenses during the period (2007 nil).



**Professor Michael Walker**  
Tumuaki, Joint Director



**Dr Tracey McIntosh**  
Tumuaki, Joint Director



**Emeritus Professor Leslie R  
Tūmoana Williams**  
Pou Whakatairanga  
Hiranga, Capability Building  
Programme Leader



**Dr Marilyn Brewin**  
Pou Wherawhera Hautupua,  
Research Programme Leader



**Dr Joseph Te Rito**  
Pou Whakawhitinga  
Mātauranga, Knowledge  
Exchange Programme  
Leader



**Dr Chris Tooley**  
Research Fellow



**Dr Todd Dennis**  
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**Mrs Honorine Franswah**  
Office Assistant



**Ms Donna Gardiner**  
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**Dr Mere Kēpa**  
Research Fellow



**Ms Jane Rangiwāhia**  
Programme Coordinator



**Mrs Premika Sirisena**  
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**Mr Zaine Mitchell**  
Programme Coordinator



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**Ms Josie McClutchie**  
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