e-pānui
NPM
www.maramatanga.ac.nz

HARATUA | MAY 2024

Ka pipiri ngā mea katoa i te whenua i te mātao, me te tangata.
All things on earth are contracted because of the cold; likewise humankind.

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TE PŪRONGO NŌ NGĀ POU MATARUA
CO-DIRECTORS UPDATE

Two major events defined the month of Haratua (May). One was the huge turnout of Māori and allies around the motu on Budget Day to protest the coalition government's approach to Te Tiriti o Waitangi and policies affecting Māori. At the heart of the national day of action was resistance to the ACT Party's proposed Treaty Principles Bill and associated moves to remove Treaty clauses from existing legislation. The series of peaceful protests was as much an assertion of mana Māori motuhake and a collective desire for a more just and equitable Aotearoa, as it was an expression of no confidence in the government.

The same week saw the release of the 2023 census results showing that nearly one million (one in five) New Zealanders report having whakapapa Māori. The iwi data trust Te Kāhui Raraunga was front and centre of the release, providing commentary on what the results mean for Te Ao Māori, and providing access to the data through their bespoke iwi data platform Te Whata.

Both of these events were seeking, in different ways, to give expression to our collective identities as Māori and chart a course toward flourishing Māori futures - a kaupapa that animates everything we do at Ngā Pae o te Māramatanga.

In Haratua we also a Horizon Europe webinar for Māori researchers. It was very well attended and provided our network with useful tips and information on the opportunities available through the European Union research fund and the potential for future collaborations.

Ngā Pou Matarua | Co-Directors

- Professor Tahu Kukutai
- Professor Linda Waimarie Nikora

KAUPAPA MATUA

HAPŪ DATA SOVEREIGNTY

Mission possible - Te Tira Rangahau o Ngāti Tiipa has been collecting, collating and safely storing their hapū data to protect it for the future. Ella Newbold is standing, second from right.

By Cindy Simpkins-McQuade

Many of us are unaware of how information we share with government agencies, businesses and on the internet can be used and manipulated by others without our knowledge or consent. Whakapapa information is one type of data that is being shared and stored in a variety of places. NPM PhD scholarship recipient, Ella Newbold (Ngāti Tiipa, Ngāti Pāoa, Ngāti Tamaoho, Ngāti Porou) says because whakapapa data is a taonga, and by its very nature tapu, it is important that Māori have ownership and control of it.

Ella's hapū, Ngāti Tiipa, has been on a data sovereignty mission over the past six years in a collective effort to protect and assert sovereignty over its hapū data. Through her PhD, Ella is looking at how tikanga and kawa can support Ngāti Tiipa to protect, access and use their data for the benefit of the hapū. She says that tikanga approaches to protecting Māori data are crucial amid technological developments and privacy concerns.

"It is essential to have tikanga and kawa around whakapapa data because it belongs to the collective. Whakapapa connects people to each other, to te taiao, te ao wairua, and across generations. Sometimes it can be sensitive, so it is important that hapū hold their own digital records and have control over how their whakapapa information is managed", she says.

"At the heart of my Phd is the pātai - how we can be the best kaitiaki of our data in our own spaces? How do we be in good relations with each other and with our taonga data for the collective well-being of Ngāti Tiipa according to our tikanga and kawa?"

While there is a significant body of work on Indigenous and Māori data sovereignty, she says there is far less on iwi and hapū data sovereignty - a gap she wants to help fill. And while Ella is holding the pen for the PhD, she says the project is very much an intergenerational, collective effort and the support she has received from haukāinga and kaumātua has been crucial.

Prior to her PhD study, Ngāti Tiipa had already undertaken a Marsden Fund project, led by Tahu Kukutai, to reconstitute their tūpuna population from 1750 to 1900. Their hapū research group - Te Tira Rangahau o Ngāti Tiipa (see picture above) - travelled to the National Archives, Alexander Turnbull Library and other repositories to find and digitise records. They also obtained historical births, deaths and marriage certificates and data from historical censuses and land court records. "If it looked like, smelt like, sounded like Ngāti Tiipa, we collected it" says Ella.

Thousands of items have been stored in the Ngāti Tiipa digital pātaka housed on a server located in Aotearoa. The hapū wanted to ensure that the mana of the data remains in the jurisdiction of Aotearoa.

"This really forms the basis of Māori data sovereignty. People are unaware that their data is sitting in off-shore pātaka. The recent development of the world-first data storage infrastructure solution built by iwi Māori for iwi Māori is an exciting development for iwi and hapū, says Ella. https://waateanews.com/2024/06/04/world-first-data-storage-infrastructure-solution-built-by-iwi-maori-for-iwi-maori/

"We wanted to protect whānau and their data so that it is not blasted around the internet. In this digital realm, anything and everything can go out into the world. So, it is important to Ngāti Tiipa to be the best kaitiaki of our whakapapa data and to lay some tikanga and kawa around that".

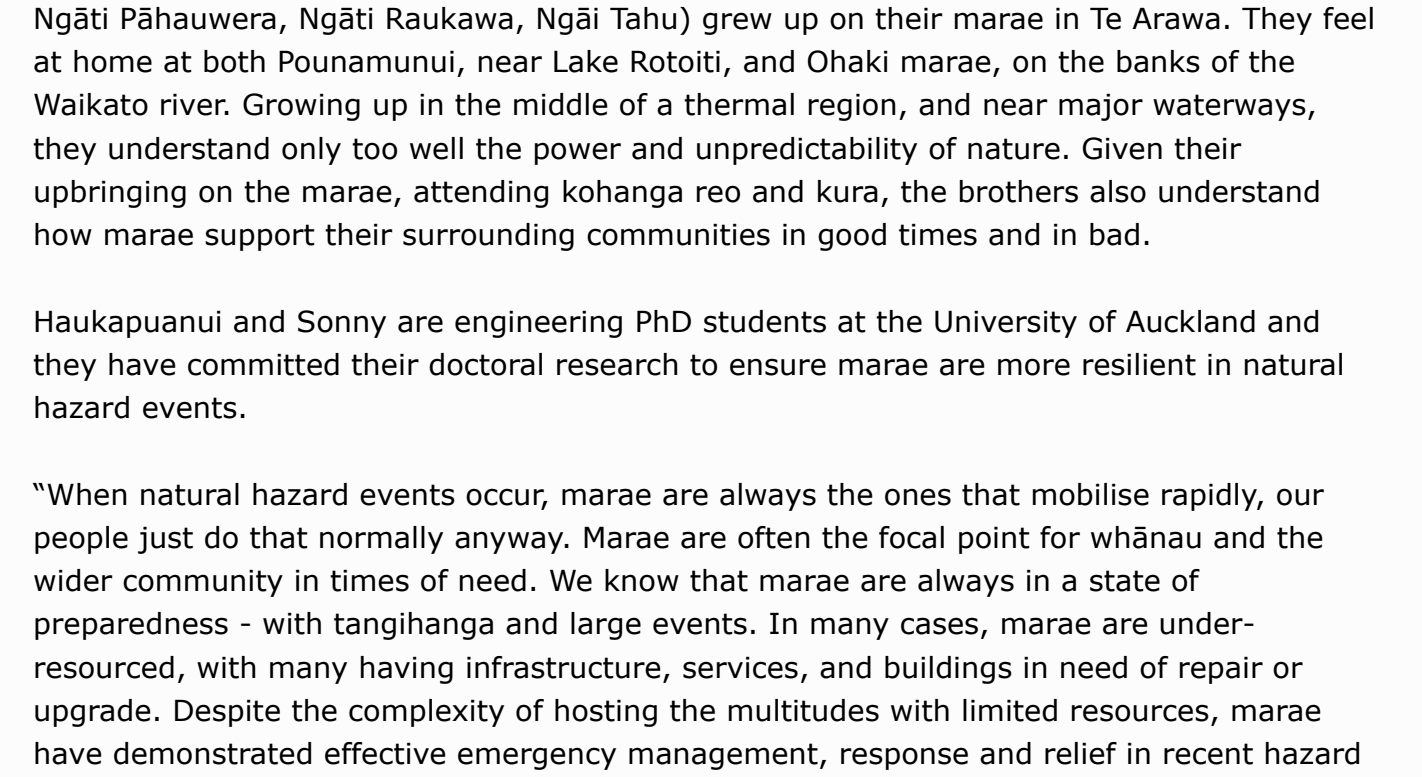
Ella's PhD is part of a multi-year research programme called 'Tikanga in Technology' funded by an MBIE Endeavour grant. One of the tools that she is using for her PhD is the Māori Data Privacy Framework created by the TiNT team based at the University of Waikato. Based on four tikanga principles - mana, tapu, mauri, and hau - the framework provides a holistic approach to privacy that includes collective privacy.

"When we're talking about whakapapa information, collective privacy is just as important, if not more important, than individual privacy so we need approaches that can address that" says Ella.

Ella would like to see other hapū go on a similar journey to protect their whakapapa information. "Whakapapa is the past, present and future. It is something that needs to be handled with the utmost care in digital spaces. For other hapū it is not just a one-size fits all. These are big questions and the impact of relinquishing your data sovereignty to others can be huge."

RANGAHAU | RESEARCH

Whānau Lead Way to Strengthen Marae Resilience



Engineering PhD students, Haukapuanui (left) and Sonny Vercoe are working to help make marae more resilient to natural hazards.

By Cindy Simpkins-McQuade

Brothers Haukapuanui and Sonny Vercoe (Te Arawa, Tūwharetoa, Te Āti Haunui-a-Pāpārangi, Ngāti Pāhauwera, Ngāti Raukawa, Ngāi Tahu) grew up on their marae in Te Arawa. They feel at home at both Pounamunui, near Lake Rotoiti, and Ohaki marae, on the banks of the Waikato river. Growing up in the middle of a thermal region, and near major waterways, they understand only too well the power and unpredictability of nature. Given their upbringing on the marae, attending kohanga reo and kura, the brothers also understand how marae support their surrounding communities in good times and in bad.

Haukapuanui and Sonny are engineering PhD students at the University of Auckland and they have committed their doctoral research to ensure marae are more resilient in natural hazard events.

"When natural hazard events occur, marae are always the ones that mobilise rapidly, our people just do that normally anyway. Marae are often the focal point for whānau and the wider community in times of need. We know that marae are always in a state of preparedness - with tangihanga and large events. In many cases, marae are under-resourced, with many having infrastructure, services, and buildings in need of repair or upgrade. Despite the complexity of hosting the multitudes with limited resources, marae have demonstrated effective emergency management, response and relief in recent hazard events," says Haukapuanui.

Sonny's research is focusing on the earthquake resilience of wharenui while Haukapuanui has looked at the infrastructure resilience and hazard exposure of marae throughout Aotearoa.
Haukapuanui has conducted a geospatial hazard analysis of 869 marae nationwide to assess how they could be impacted by natural hazards including flooding, earthquakes, landslides, liquefaction and tsunami.

He has used GIS (Geographic Information System Mapping) and overlayed different datasets to identify which marae are a risk to specific natural hazards. His findings showed that in a 500-year tsunami, five to 10 percent are exposed to inundation, 10-20 percent of marae are in tsunami evacuation zones, 20-30 percent are prone to earthquake-induced landslides, and 30-40 percent are susceptible to liquefaction and flooding.

Over a cup of tea with their aunty, Mere Vercoe, the brothers realised their mahi was aligned, and that sparked the idea to collaborate. Mere had already been leading marae emergency preparedness plans at Te Arawa Lakes Trust, so joining forces was the obvious path.

"Working alongside Te Arawa Lakes Trust presented a golden opportunity to give back to our marae and complement their mahi," says Haukapuanui. The project has seen the brothers visit over 20 marae throughout Te Arawa to share their research, collaborate and kōrero with marae about plans to become more resilient.

"It has been awesome to work with our marae in Te Arawa because we whakapapa to all of them. Not only was it a chance to co-design, co-develop and co-create marae emergency preparedness plans, but it also strengthened our whakapapa ties," says Haukapuanui.

He says most whānau wish to be self-sufficient, to enable them to have on-site back-up options for when power, communication and water are not available. "We looked at some engineering solutions that might address that, and some solutions could be as simple as installing water tanks, solar panels and Starlink for communication, and first-aid kits," says Haukapuanui.

During their research, the brothers found marae often do not receive support from various government agencies, including Civil Defence, in return for the support they give to the community in times of crisis.

Haukapuanui believes that resourcing marae to increase their natural hazard resilience is the critical challenge that must be addressed and he supports the independent review of Cyclone Gabrielle, which highlights the need to formalise iwi involvement in Civil Defence Emergency Management structures. https://www.sciencemediacentre.co.nz/2024/03/26/cyclone-gabrielle-review-recommends-hawkes-bay-emergency-response-be-more-inclusive-expert-reaction/

"For our PhD research, we wanted to be guided by the needs of our whānau, hapū, iwi and marae. We also wanted to ensure that our rangahau would have meaningful, practical and real-world application. The collaborative approach to the rangahau has made all the difference and the unique opportunity to work alongside Te Arawa Lakes Trust and all of our marae has been a huge success," says Haukapuanui.

KŌRERO WITH NPM RESEARCHERS

Each month we feature one of our NPM lead researchers. This month our kōrero is with Te Manawahoukura Research Director Dr Rebecca Kiddle.

Ko wai tō ingoa, nō whea koe?

Ko Rebecca Kiddle tāku ingoa. Ko Ngāti Porou me Ngāpuhi ōku iwi. I tipu ake au i te taha o te maunga o Te Mata i te rohe o Kahungungu. I am currently the Director of Te Manawahoukura, Te Wānanga o Aotearoa's Centre of Rangahau.

What are your areas of research?

My research mahi is focused on urban issues. My training is in urban design so my work tends to look at the relationship between space, people and social, economic, cultural and political processes. An underlying thread of my mahi is a desire to see justice for those who live in states of injustice. Whilst urban design is perhaps not so obviously entangled in issues of justice, if you delve a little deeper you realise that design can either open up opportunities for people or limit them so if not done well our cities become sites of injustice. And, most Māori live in cities. My work aims to reacknowledge cities as Indigenous places despite the fact that they represent loss of language and culture for many. They were and always have been iwi, hapū, whānau places. There have been some exciting and hopeful advances made by urban iwi/hapū influencing local government, urban designers, planners, architects etc to rethink both how they work on urban projects and what outcomes they set out to achieve.

What excites you about your work?

I am excited by seeing things change, small things in society as a result of research, writing etc that I may have contributed to. We saw this with the Imagining Decolonisation book. It came out of a project I led called Imagining Decolonised Cities where we found that there were few resources for rangatahi, people not in academia etc, on such big and important kaupapa such as decolonisation, and even colonisation, so that's where that little pukapuka came from, and it's taken on a life of its own. Takuta Moana Jackson was clearly catalytic in taking that book to the next level. It makes me proud that our little team of iwi leaders (Bianca and Jennie) and academics (Mike, Ocean, Amanda and myself) alongside Matua Moana produced something that people think was/is useful to the world.

Our NPM vision is flourishing Māori futures. What does that mean for you?

It means supporting a future where it's ok to be Māori in a whole heap of different ways. I think there is much more acceptance of this post Tā Mason Durie's kōrero around diverse realities but there's still more opportunity to support Māori-ness in its many forms as opposed to an essentialised version of what it means to be Māori. This ability to be Māori in many ways is obviously grounded in mana motuhake - Māori having choices .. options. In order to have that, some basic needs – e.g. access to warm, dry housing, good education, health etc - need to be met so we've got to ensure everyone has that.

Also, I think it's about imagining what currently is not. What I mean by that is, if we can't imagine alternative flourishing possibilities it's very hard to reach for them. This, in part, was what the imagining decolonised cities project was about. It was about saying, yes we know that colonisation has been crap, but what is the alternative? What is our utopia? What imaginings might we harbour for a more flourishing world? This is a hard thing to do, but that is the power of design – it's solutions focused which is why I love it as a methodology.

Lastly, can you tell us something surprising about you?

Two and a bit years ago, we adopted a beautiful little guy. His name is Kahurangi Eli, Eli being the name his birth mum gave him. We brought him home around the time that Matua Moana passed away so we gave him the middle name Moana. Kahurangi is Ngāti Porou and Ngāti Kahungungu just like Matua Moana and we also wanted to pay homage to the ocean that lies next to both his iwi rohe. He's now two and a half and is the most precious kid in all the world (of course his māmā would say that).

I was also a very bad extra on Shortland Street once when I was an undergraduate student – a Student Job Search job – and was on telly for about three seconds. And, if it would pay my mortgage I would actually become a full time potter, but unfortunately, I'm not that good at it.

Easy riders, Rebecca and Kahurangi Eli.

KANAPU

Hikohiko te uira | Papā te whatitiri | I kanapu ki te rangi | Haruru ana te ao
KANAPU
Connections | Retention | Acceleration | Reverberation

Funded by the Ministry of Business, Innovation and Employment (MBIE), Kanapu is a NPM initiative to support Māori talent and leadership across te ao Māori in research, science and innovation spaces.

Kanapu hosted its second national online wānanga, Hui Hihiri on May 1st and 2nd, 2024. A key highlight this year was the launch of He Kura Nō Te Ao Atua - Recoded careers through Atua knowledge systems. This taonga is a reflection of the many spaces and places Māori are leading in and practising across the motu. It has also been developed for whānau, hapū, iwi, hapori and individuals to use as a career planning tool.

Tūhono Rau Tangata | Mātanga Talk inaugural series ended last week with Eruera Tarena speaking about Māori future making. Kanapu is seeking an open call for kaikōrero for the next series, commencing in August 2024.
Please email: Vanessa@kanapu.maori.nz.

All Kanapu videos can be viewed on our online channel here.

Follow Kanapu instagram, facebook **or** linkedin

NGĀ MANAAKITANGA | OPPORTUNITIES

Fulbright | Ngā Pae o te Māramatanga Graduate Award Applications Now Open

The Fulbright | NPM Graduate Award is for a promising NZ graduate to undertake postgraduate study or research at a US institution in the field of Indigenous development. One award of up to US$50k is granted annually for up to one year of study or research. The award is available for study that fits within and contributes to the NPM research programme priorities and themes.
For more information: https://fulbright.org.nz/awards/nzgraduate/fulbright-npmgraduate/
Applications close: August 1, 2024.

HUI, EVENTS, CONFERENCES, WORKSHOPS, WEBINARS, EXHIBITIONS

APRU | ROOTS AND BRIDGES INDIGENOUS CONNECTIONS SEMINAR SERIES

This seminar series gives academics and students from APRU member universities and other guest universities the opportunity to share works-in-progress, exchange insightful ideas and strategies, and explore relevant topics related to Indigenous Peoples and communities from the Asia-Pacific region. Researchers from a range of fields are presenting their work, insights, and methodologies to extend the possibilities for collaboration.

27/28 June | Prof. Raymundo Rovillos, University of the Philippines
25/26 July | Prof. Ana Luisa Munoz, Universidad Católica de Chile
29/30 August | Prof. Fredy Grefa, Universidad San Francisco de Quito
26/27 September | Prof. Veronica Figueroa Huencho, Universidad de Chile
24/25 October | Prof. Pi'ilani Kaaloa, Associate Specialist, University of Hawai'i at Māno
28/29 November | Prof. Kam Kaur, The University of Adelaide Prof. Welyne Jeffrey, Universiti Malaya

For more information:
https://www.apru.org/event/apru-indigenous-knowledges-seminar-series-2024/

IIRC2024
International Indigenous
Research Conference
12-15 November 2024
Auckland, Aotearoa New Zealand

Early Abstract Submissions Due
Closing date: 17 June, 2024
The theme of the conference is Whītiki Taua : Research Solidarities.
All speakers and activities will contribute to our knowledge and understanding of the theme.
For more information about conference theme and sub-themes head to our website.
https://www.iirc.ac.nz/home/iirc2024abstracts/
https://www.iirc.ac.nz

HE PITOPITO KŌRERO
NEWS, EVENTS & ANNOUNCEMENTS

Congratulations Associate Professor Karyn Paringatai and the University of Otago Hereditary Diffuse Gastric Cancer Research Group for winning the Prime Minister's Science Prize for 2023.

Congratulations Professor Huhana Smith for being named as Te Ao Māori Freshwater Champion 2024. Huhana uses her skills as an artist, academic and hands-on landowner for the betterment of the environment. Watch this video to see her inspiring mahi on stream revitalisation.
https://www.cawthron.org.nz/fwc2024/

AlterNative Special Issue Out Now!
Special Issue: Indigenous peoples, digital leisure, and popular culture
https://journals.sagepub.com/toc/ALN/current

MĀORI RESEARCHERS HITTING THE HEADLINES

Waatea News
May 3
Gut Cancer Study wins PM's Science Prize
University of Otago academic Associate Professor Karyn Paringatai says whakapapa connections are at the heart of a genetic cancer testing programme which has saved up to 450 Māori lives. The programme has won the Prime Minister's Science Prize.
https://waateanews.com/2024/05/03/gut-cancer-study-wins-pms-science-prize/

E-Tangata
May 6
Tikanga Māori and the rights and obligations of free speech
Dr Carwyn Jones on how tikanga provides a different way of thinking about free speech which focuses on the obligations to the community.
https://e-tangata.co.nz/comment-and-analysis/tikanga-maori-and-the-rights-and-obligations-of-free-speech/

Breakfast TV
17 May, 7.33am
Interview with Jarrod Harr
Professor Jarrod Harr comments on workplace bullying in Aotearoa.

ReNew News: TVNZ
20 May
Not every cloak is a korowai: Māori Cloaks Explained
Dr Hinekura Smith explains the difference between different cloaks.
https://www.renews.co.nz/not-every-maori-cloak-is-a-korowai-maori-cloaks-explained/

E-Tangata
May 19
Fanning the Flames Beyond Matariki: By Sienna Yates
Professor Rangi Mātāmua tells Sienna Yates about other rituals that could further indigenise and enrich our country.
https://e-tangata.co.nz/reflections/fanning-the-flames-beyond-matariki/

Waatea News
May 22
No appetite for Māori spend
Economist, Professor Matt Roskruge on the lack of prioritisation for funding Māori initiatives.
https://waateanews.com/2024/05/22/no-national-appetite-for-maori-spend/

Te Ao Māori News
22 May 2024
Empowering rangatahi Māori: New research project scores 'golden grant'.
Massey University researcher Dr Teah Carlson wins a Health Research Council grant for a rangatahi and climate change project.
https://www.teaonews.co.nz/2024/05/22/empowering-rangatahi-maori-new-research-project-scores-golden-grant/

Scoop News
24 May 2024
Freshwater Champions Celebrated
Professor Huhana Smith was named 2024 Te Ao Māori Freshwater Champion
https://www.scoop.co.nz/stories/CU2405/S00298/national-freshwater-champions-celebrated.htm

Breakfast TVNZ
29 May 2024
2023 Census Data Release
Professor Tahu Kukutai comments on the 2023 census and declining fertility
https://www.tvnz.co.nz/shows/breakfast/episodes/s2024-e90

News TVNZ
29 May 2024
2023 Census Data Release
Professor Tahu Kukutai comments on the growing Māori Descent population in the 2023 census
https://www.1news.co.nz/2024/05/29/nearly-one-million-identify-as-being-of-maori-descent-census-2023/

Kāti rā ngā kōrero mō tēnei wā,

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