

WHANAKE TE KURA I TAWHITI NUI

23 Hōngongoi 2024

National
SCIENCE
Challenges

RESILIENCE
TO NATURE'S
CHALLENGES

ACKNOWLEDGING FIVE YEARS OF RESILIENCE MAHI

Tēnei te pō, nau mai te ao,

After 5 years working with 10 research leads, 3 PhD's, 1 MA student, whānau, hapū and iwi partners from across the motu - Whanake Te Kura I Tawhitinui research programme has come to an end. The impact that our research has had and will continue to have on our communities and indeed the research science and innovation system is significant. Intricately weaving mātauranga Māori, mātauranga ā iwi/hapū with science through partnerships with hapū and iwi have been the bedrock of this programme's success. As co-leads, if we are to reflect on the past five years, the thing we are most proud of is the whanaungatanga that was created amongst our rōpū and through this, great research, collaborations, and connections were achieved.

While the programme has ended, we recognise that resilience research must continue. The work that we have started must continue. The partnerships that we have forged must continue. It is with this motivation that we look firmly to the future of our research aspirations for our communities and find innovative and supported ways to continue this mahi.

We're excited at our upcoming book that will be published at the end of this year, our Whanake te Kura storymap website that will be released in the coming weeks and future conference presentations and talks at marae, conferences and wānanga. Ki te whānau o Whanake te Kura, kia kaha, kia māia, kia manawaroa.

Nā, Acushla Dee Sciascia & Kristie-Lee Thomas



Kāpiti Writing Retreat Feb 28 - March 1



End of Challenge Dinner March 25



Mātauranga Māori & Science Research Symposium at Te Whare Wānanga o Awanuiārangī May 10, 2023

TE TAI WHANAKE GROWING A STRONGER MORE RESILIENT AOTEAROA

Some thoughts from Professor Tairahia Black and Koro Richard Tumarae (Tūhoe)

Te Tai Whanake - The Advancing Tide signifies progress and movement forward. Reflective of the ocean tides with the ebb and flow of ideas, concepts and actions. This was further highlighted in the context of Te Papa Tongarewa, ngā kupu whakamihi by Mohi Āpou, "hara mai Tūhoe, hara mai, maringi waka hī, tere waka hī". Te Tai Whanake was an exceptional tere waka forum dedicated to forward-thinking and proactive approaches in addressing climate change. Te Tai Whanake tere waka forum inspired leaders from whānau, hapū, iwi, kaupapa Māori community and the scientific community to collaboratively explore and implement effective strategies for mitigating the impacts of climate change. Te Whanake tere waka forum served as a dynamic platform where traditional Māori and indigenous knowledge, modern scientific understanding and policy converged. Fostering a unique and holistic approach to environmental Kaitiakitanga, Kaitātakitanga, kia Manawaroa. By uniting the three diverse perspectives of Kaitiakitanga, Kaitātakitanga, kia Manawaroa, Te Tai Whanake tere waka forum aimed to develop innovative solutions that are culturally and intellectually resonant as well as scientifically sound in combination with policy integration.

This collaboration not only emphasises the importance of integrating Māori indigenous wisdom with contemporary science and policy projections but also highlights the collective responsibility in tackling global environmental challenges. Te Tai Whanake tere waka forum was about creating a confluence where: whānau, hapū and iwi as well as science and policy leaders could engage in meaningful dialogue and cooperative action. Thus ensuring that the efforts to combat climate change are inclusive, effective, and sustainable. Te Tai Whanake tere waka forum embodies the spirit of moving forward together, with a shared commitment to protecting, restoring and maintaining the environment for future generations.

Ko Te Tai Whanake tere waka tēnei o Kaitiakitanga, o Kaitātakitanga o Manawaroa hoki.

Tēnā tātau katoa!

Whāinga

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How can we
reframe scientific
approaches to
natural hazard
research using
mātauranga
Maōri?



Aspirations and Highlights from our WTK Taurira

Marie Kipa is undertaking a Master of Māori and Indigenous Leadership through University of Canterbury.

She has chosen this program as it:

-  Elevates Mātauranga Māori to a new level for her
-  Is an exciting opportunity to learn alongside others in wānanga
-  Is a platform that she can grow in her passion for Te Taiao

"In order to build resilience in our hapori, I would like to create a methodology of restoration that fits with our value system and of our whenua that uses my pukenga of rongoa māori so that our hapū can confidently walk in Te Wao a Tāne again. Although in its infancy stages of incubation, the overall idea is to build the relationship of my hapū to our whenua through reestablishing our cultural practices in Te Taiao. I believe that when our people can harvest from the ngahere confidently it will build not only our physical well-being, but also build a sense of preparedness for future events such as pandemics or weather events that cause interruption of kai and medicine. We are a reflection of our whenua so when our whenua is well and thriving so will our iwi māori be also."

Highlights from PhD Candidate **Pahi O'Carroll**.

"A memory and moment that will not be forgotten was being able to share my kaupapa and thesis title with Tā Hirini Moko Mead during the Mātauranga Māori Symposium hosted by Papa Tai. Nā reira, e mihi ana ki a koutou e te whānau o Whanake Te Kura I Tāwhiti Nui."



PhD Confirmation

I submitted my confirmation report in late November last year and presented my Kaupapa to a panel of independent researchers, the lead convenor and both of my supervisors. The overwhelming relief to be confirmed as a fulltime student definitely lifted my wairua.

Te Kura Roa

The two-day event was informative, inspiring and made me feel very proud to be māori. A space full of academics, researchers, role models, movers and shakers who are creating pathways to Māori empowerment all being guided by a mātauranga Māori way of being.

Whanaungatanga

Connecting and re-connecting with the Whanake Te Kura whānau during various wānanga, writing retreats and taiao kaupapa was definitely a privilege to be a part of. Our Whanake Te Kura leads (Dee and Kristie-Lee) went over and above in organising these critical engaging kaupapa.

FURTHER CELEBRATIONS

➤ At Government House Wellington the 11th October 2023 under the auspices of Her Excellency, the Right Honourable Dame Cindy Kiro, amid the presence of luminaries; Emeritus Professor Sir Mason and Lady Arohia Durie, Massey University's Chancellor Michael Ahie, and Mrs Janine Ahie, our Professor Taiarahia Black and Distinguished Professor Christine Kenney ascended to distinction; admitted as a Founding Fellow-He Pūkenga of Te Mata o Te Tau Academy for Research & Scholarship Massey University. In this gathering, tradition moved with innovation, up to 29 other Massey University Māori scholars, their dedication to their respective disciplines formed a constellation of excellence, illuminating the path for future generations connected to Te Mata o Te Tau Academy for Research & Scholarship Massey University.



Professor Taiarahia Black - front second from the right
Distinguished Professor Christine Kenney middle row second from left

- Prof Taiarahia Black's Reo Rangahau programme on Tumeke FM was selected as a finalist in the category of Best Te Reo Māori/ Te Ao Māori Initiative at the 2024 New Zealand Radio and Podcast Awards.
- Prof Jon Procter has compiled an application to develop the first International Union of Geodesy and Geophysics (IUGG), International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI) Commission of Indigenous Peoples and Volcanology.
- Hautapu Baker the RNC Mātauranga Māori Knowledge Broker has recently been elected as councillor for the Welcome Bay Ward on the Tauranga City Council.



LINKS TO OUR RESEARCH



These resources showcase collaborative research with marae, hapū, iwi, and communities. They offer compelling examples of how mātauranga Māori, mātauranga iwi/hapū, and science can intertwine to grow resilience in our communities.

Ngāti Rangī, kaitiaki of their 'Koro' Maunga Ruapehu, are collaborating with volcano scientists, blending mātauranga and western science to understand volcanic risk and empower community resilience.
[Ruapehu: Weaving together western science and mātauranga Māori](#)

"Te Ao Te Aroā" envisions a "woke" Aotearoa, moving beyond ego and eco-centrism to embrace a Tiriti-centric, ngā-taonga-tuku-iho based system for a just and flourishing future.
[E Oho! Awakening Te Ao te Aroā Mobilising for Action at Ohaki Pā](#)

Māori researchers, planners, and kaitiaki convened at Whakaue marae in Maketū, to advocate for community-led, mana-enhancing climate adaptation and retreat strategies grounded in a Te Tiriti o Waitangi framework.
[He Ekenga Ngaru - Māori community solutions to climate retreat and adaptation](#)



Find out more about the rangahau that was carried out within the challenge at [Whanake Te Kura I Tāwhitinui](#)